23-10 QUEENSBORO SITE

QUEENS, NEW YORK

Remedial Investigation Report

NYC BCP Site Number: 12CBCP036Q
E-Designation Site Number: #12RHAZ016Q

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC BCP	New York City Brownfield Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Paul P. Stewart, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 23-10 Queensboro Site, (NYC BCP Site No. 12CBCP036Q). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 23-10 41st Avenue in the Long Island City section in Queens, New York and is identified as Block 413 and Lots 20, 22 and 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 18,536-square feet (0.42 acres) in area and is bounded by 41st Avenue to the north, two-story office and one-story warehouse buildings to the south, 24th Street to the east, and 23rd Street to the west. A map of the site boundaries is shown in Figure 2. Currently, the Site is undergoing development and contains only construction equipment and facilities.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 17-story mixed-use residential and commercial building with a footprint of 18,535 square feet which will occupy the entire site. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-5/R7-3 with no commercial overlay. The proposed use is consistent with existing zoning for the property.

The 4th through the 17th floors will contain a total of 102,220 square feet of residential space, including 108 middle income affordable rental units, 8 market value residential condominiums and 1 superintendent's unit. The 2nd and 3rd floors will contain 16,347 square feet of parking. The ground floor and cellar will contain 16,481 square feet of commercial space and the sub-cellar will contain storage and mechanical space.

The entire Site will be excavated to various depths depending upon the underlying bedrock surface. The maximum excavation depth beneath the building under construction is expected to be 15 feet and generate approximately 10,000 cubic yards of soil for offsite disposal. All open

space areas not covered by the building will be capped with either with concrete or asphalt pavement.

Summary of Past Uses of Site and Areas of Concern

Lot 20 is currently owned by Angela Moura since 1982 when it was purchased from Matthew Lupoli. Queensboro Development LLC has a long-term ground lease on the property and will be transferred ownership of the property when construction is completed. Lot 20 previously contained a two-story office building.

Lot 22 is currently owned by Queensboro Development LLC since 2009 when it was purchased from Am Holding of NY Corp. which purchased it in 2005 from Husnain Hussain. It previously contained a single-story 2,000 square foot auto repair building, a one-story metal shed, four 550 gallon underground gasoline storage tanks, two 2,500 gallon underground gasoline storage tanks and one 550 gallon underground waste oil storage tank. All known petroleum storage facilities on Lot 22 were removed from the Site in June 2006 except the waste oil storage tank, which was removed from the Site on June 23, 2011. Lot 22 is currently undergoing remediation in accordance with a Stipulation Agreement executed between the NYSDEC and Queensboro Development LLC relating to NYSDEC Spill Numbers #0412186 and #1103281. NYSDEC Spill Number #1103281 was closed by NYSDEC on 08/30/2011. NYSDEC Spill #0412186 remains open.

Lot 27 is currently owned by Queensboro Development LLC since 2009 when it was purchased from 24 Development which purchased it in 2008 from Joseph E. Hwang. Lot 27 formerly contained three buildings including a two-story mixed use residential and commercial building in the northeast portion of the lot, a one-story commercial building and parking garage in the southeast portion of the lot and a two-story commercial building in the southwest portion of the lot.

The AOCs identified for this site include:

1. Gas station and associated tanks and appurtenances on the western and central portion of the property,
2. Historical fill throughout the site.
3. Soil vapor impacts beneath the central and eastern portions of the Site.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a geophysical survey of the site utilizing ground penetrating radar (GPR);
3. Installed 12 deep soil borings and 24 shallow soil borings across the Site and collected 36 soil samples from shallow and deep soil horizons for chemical analysis to evaluate soil quality;
4. Installed 12 temporary monitoring wells and 11 conventional monitoring wells throughout the Site and its vicinity to establish groundwater flow, and collected and analyzed 23 ground water samples to evaluate groundwater quality;
5. Installed, sampled and analyzed soil vapor from 6 soil vapor probes around the Site to evaluate soil vapor quality.

Summary of Environmental Findings

1. Elevation of the property ranges from 15 feet to 25 feet above mean sea level.
2. Depth to groundwater ranges from 10 to 20 feet at the Site.
3. Groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock from east to west ranges from 20 to 40 feet at the Site.
5. The stratigraphy of the site consists of fine, silty sand with some clay from the ground surface to the water table followed by fine to medium silty sand to the bedrock surface.
6. Soil samples collected during the RI showed VOCs, SVOCs, Metals, PCBs and Pesticides all below Track 2 Restricted Residential Soil Cleanup Objectives in western portion of the Site and below Track 1 Unrestricted Use Soil Cleanup Objectives in the central and eastern portions of the Site.
7. Groundwater samples collected during the RI showed VOCs and SVOCs above Class GA groundwater standards in the western portion of the Site and SVOCs slightly above Class GA groundwater standards in the southeast portion of the Site.

8. Soil vapor samples collected during the RI showed petroleum-based VOCs above background values in the western portion of the Site and chlorinated VOCs above NYSDOH Matrix 1 and Matrix 2 guidance values in the central and eastern portions of the Site.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Queensboro Development, LLC has enrolled in the New York City Brownfield Cleanup Program (NYC BCP) to investigate and remediate a 0.42-acre site located at 23-10 41st Avenue in the Long Island City section of Queens, New York (the Site). Mixed commercial and residential use is proposed for the Site. The RI work was performed between January, 2005 and November, 2011. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 23-10 41st Avenue in the Long Island City section in Queens, New York and is identified as Block 413 and Lots 20, 22 and 27 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 18,536-square feet (0.42 acres) in area and is bounded by 41st Avenue to the north, two-story office and one-story warehouse buildings to the south, 24th Street to the east, and 23rd Street to the west. A map of the site boundaries is shown in Figure 2. Currently, the Site is undergoing development and contains only construction equipment and facilities.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed future use of the Site will consist of a 17-story mixed-use residential and commercial building with a footprint of 18,535 square feet which will occupy the entire site. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-5/R7-3 with no commercial overlay. The proposed use is consistent with existing zoning for the property.

The 4th through the 17th floors will contain a total of 102,220 square feet of residential space, including 108 middle income affordable rental units, 8 market value residential condominiums and 1 superintendent's unit. The 2nd and 3rd floors will contain 16,347 square feet of parking. The ground floor and cellar will contain 16,481 square feet of commercial space and the sub-cellar will contain storage and mechanical space.

The entire Site will be excavated to various depths depending upon the underlying bedrock surface. The maximum excavation depth beneath the building under construction is expected to be 15 feet and generate approximately 10,000 cubic yards of soil for offsite disposal.

All open space areas not covered by the building will be capped with either with concrete or asphalt pavement.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The site is located in a commercial and industrial area in the northern portion of Queens. A gasoline and automotive service station is located directly to the north across 41st Avenue. One and two story commercial office and warehouse buildings are located to the south and a parking lot is located to the east. A commercial storage yard is located to the west of the site. An MTA subway passes beneath 41st Avenue to the north.

The East River is located less than ½ mile to the northwest. The Academy of American Studies, a public high school at 28-04 41st Avenue, is located approximately 1000 feet to the southeast. The Pal Western Queens Nursery School, a day care facility at 10-26 41st Avenue, is located approximately 1,500 feet to the northwest. The Mount Sinai Hospital of Queens is located approximately 1.36 miles to the northeast. Figure 1 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

Lot 20 is currently owned by Angela Moura since 1982 when it was purchased from Matthew Lupoli. Queensboro Development LLC has a long-term ground lease on the property and will be transferred ownership of the property when construction is completed. Lot 20 previously contained a two-story office building.

Lot 22 is currently owned by Queensboro Development LLC since 2009 when it was purchased from Am Holding of NY Corp. which purchased it in 2005 from Husnain Hussain. It previously contained a single-story 2,000 square foot auto repair building, a one-story metal shed, four 550 gallon underground gasoline storage tanks, two 2,500 gallon underground

gasoline storage tanks and one 550 gallon underground waste oil storage tank. All known petroleum storage facilities on Lot 22 were removed from the Site in June 2006 except the waste oil storage tank, which was removed from the Site on June 23, 2011. Lot 22 is currently undergoing remediation in accordance with a Stipulation Agreement executed between the NYSDEC and Queensboro Development LLC relating to NYSDEC Spill Numbers #0412186 and #1103281. NYSDEC Spill Number #1103281 was closed by NYSDEC on 08/30/2011. NYSDEC Spill #0412186 remains open.

Lot 27 is currently owned by Queensboro Development LLC since 2009 when it was purchased from 24 Development which purchased it in 2008 from Joseph E. Hwang. Lot 27 formerly contained three buildings including a two-story mixed use residential and commercial building in the northeast portion of the lot, a one-story commercial building and parking garage in the southeast portion of the lot and a two-story commercial building in the southwest portion of the lot.

2.2 PREVIOUS INVESTIGATIONS

In January 2005, ACT performed a Phase I Environmental Site Assessment for Block 415 and Lot 22. The report identified several Recognized Environmental Conditions (RECs) at the site. The RECs include 1) interior oil staining in the auto repair shop and in the vicinity of an aboveground waste oil tank located at the subject property, 2) exterior automobile battery storage located at the subject property, 3) historic gasoline filling station and auto repairs at the subject property, and 4) active NYSDEC spill located directly north of the site.

In February 2005, ACT performed a Phase II assessment of Lot 22, including a Ground-Penetrating Radar survey and the installation of four soil borings and six temporary ground water monitoring wells. Several underground storage tanks (USTs) and remnants of piping were located. Petroleum and petroleum constituent-contaminated soil and contaminated ground water (petroleum, SVOCs, and metals) were identified beneath Lot 22.

In August 2006, ACT oversaw the closure of several underground storage tanks (USTs) and a hydraulic lift at the site. The work was being performed under the Stipulation Agreement with the NYSDEC. Four (4) 550-gallon USTs, two (2) 2,500 USTs encased in concrete, and one hydraulic lift were removed from the site. Contaminated soil was observed at the site after the excavation work. End point samples were not collected due to the future redevelopment plans.

In December 2008, ACT performed a subsurface investigation on Lot 22 which included the installation of six (6) on-site soil borings, three (3) on-site cased permanent monitoring wells and eight off-site cased permanent monitoring wells. The scope of work also included the collection, screening and laboratory analysis of all soil and ground water samples, a survey of all existing cased monitoring wells and preparation of ground water flow diagrams. The soil borings exhibited some olfactory evidence of contamination and elevated PID readings. The samplings results identified significant gasoline contamination in the areas around the two former pump islands and the remote piping. The metal contamination at the site did not exceed the regulatory standards (TAGM 4046). There was no PCB or pesticide contamination detected in the soil with the exception of one soil boring which detected p,p-DDE concentrations well below the regulatory criteria.

In February 2008, ACT performed a subsurface investigation of Lot 27 which included the performance of a ground-penetrating radar survey and the installation and sampling of four (4) soil borings and four (4) temporary ground water monitoring wells. No underground storage tanks or other buried structures were identified beneath Lot 27.

Periodic ground water monitoring has been taking place in all existing onsite and offsite monitoring wells relating to NYSDEC Spill Numbers #0412186 and #1103281. NYSDEC Spill #1103281 was closed by NYSDEC on 08/30/2011. NYSDEC Spill #0412186 remains open.

2.3 SITE INSPECTION

A site inspection was performed by Paul P. Stewart of ACT on December 1, 2011. Entrance to the Site was gained through the vehicle gate along 24th Street or a secure gate and construction staircase along 23rd Street. All Site personnel were observed to be wearing Level D health and safety equipment.

The Site currently consists of bare soil sloped downward towards the west side which has been excavated to the depth of the building's sub-cellar. A dirt road is being maintained from a truck washing station along 24th Street to the secant pile wall along 23rd Street.

The Site is occupied by heavy equipment utilized to construct the building's foundation within a secant pile wall installed around the perimeter of the Site. Additional equipment observed at the Site included compressors, generators and pumps. Steel casings, I-beams and other materials were observed in piles on the ground surface.

Soil excavation associated with remediation of the active NYSDEC spill numbers was being screened with a Photoionization Detector. Site personnel appeared to be prepared to implement vapor and dust control measures if they became necessary.

2.4 AREAS OF CONCERN

The AOCs identified for this Site include:

1. Gas station and associated tanks and appurtenances on the western and central portion of the property,
2. Historical fill throughout the site.
3. Soil vapor impacts beneath the central and eastern portions of the Site.

A map showing the boundaries of these AOCs is presented in Figure 4.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Professional (QEP) responsible for preparation of this RIR is Paul P. Stewart.

3.2 HEALTH AND SAFETY

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 MATERIALS MANAGEMENT

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Queensboro Development, LLC performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a geophysical survey of the site utilizing Ground Penetrating Radar (GPR);
3. Installed 12 deep soil borings and 24 shallow soil borings across the Site, and collected 36 soil samples from shallow and deep soil horizons for chemical analysis to evaluate soil quality;
4. Installed 12 temporary monitoring wells and 11 conventional monitoring wells throughout the Site and its vicinity to establish groundwater flow, and collected and analyzed 23 groundwater samples to evaluate groundwater quality;
5. Installed, sampled and analyzed soil vapor from 6 soil vapor probes around the Site to evaluate soil vapor quality.

4.1 GEOPHYSICAL INVESTIGATION

On January 25, 2005, a Geophysical Investigation consisting of a Ground-Penetrating Radar (GPR) Survey was performed over exterior portions of Lot 22. The survey was performed utilizing an SIR-2000 GPR Unit and a 500 megahertz transducer. The GPR survey covered an area of approximately 2,500 square feet. The GPR survey did not identify any anomalies characteristic of underground storage tanks. The GPR survey also did not produce reflections indicative of underground storage tanks in the vicinity of three abandoned fill caps adjacent to the concrete pads.

On February 12, 2008, a GPR Survey was performed over Lot 27 and the adjacent sidewalks along 41st Avenue and 24th Street. The survey was again performed utilizing an SIR-2000 GPR Unit and a 500 megahertz transducer. No underground storage tanks or other buried structures except for possible small debris were identified during that GPR survey.

4.2 SOIL BORINGS, MONITORING WELLS AND VAPOR PROBES

Soil Boring Installation

Soil quality was investigated by advancing shallow and deep soil borings around the Site. Table 1 provides a summary of the soil samples collected from the Site. A map showing the locations of all soil borings installed at the Site is provided in Figure 5A. A map of endpoint sampling locations is provided in Figure 5B.

Twenty-four shallow soil borings were installed around the Site. On June 24, 2011, five shallow soil borings (EP-01 through EP-05) were installed as endpoint samples in the base and sidewalls of the former waste oil storage tank excavation along the north-central portion of the Site. On November 11, 2011, six shallow soil borings (SB-22A, SB-22B and SB-27A through SB-27D) were installed in Lots 22 and 27 to complement the deep borings installed during previous investigations. On December 8th and 9th, 2011, 13 shallow soil borings (EP-06 through EP-18) were installed as endpoint samples following excavation of impacted soil from the western portion of the Site with oversight from the NYSDEC.

All shallow soil borings were installed utilizing a small, decontaminated hand trowel. Soil samples from these borings were collected from ground or the excavation surface to a depth of approximately 2 feet below ground or the excavation surface.

Six deep soil borings (SB-01 through SB-06) were installed on Lot 22 in December, 2007. Four additional deep soil borings (SB-07 through SB-10) were installed in February, 2008 once access to Lot 27 was obtained. At the request of NYCOER, two additional deep soil borings (ACT-20A and ACT-20B) were installed on Lot 20 on August 20, 2011.

All of the deep soil borings were installed utilizing a truck-mounted drill rig in combination with four foot macrocore soil samplers containing dedicated acetate liners. Soil cores were continuously collected and screened from ground surface to the water table. Soil samples were collected from the terminal depth in these soil borings. Shallow soil samples could not simultaneously be obtained from ACT-20A and ACT-20B due to the presence flooding, imported stone and extensive soil disturbance. Boring logs prepared by an ACT geologist are provided in Appendix C.

Groundwater Monitoring Well Installation

Ground water quality was determined by installing and sampling temporary and conventional ground water monitoring wells throughout the site and its vicinity. Table 1 provides a summary of the ground water samples collected from the Site and its vicinity. A map showing the locations of all ground water sampling locations is provided in Figure 5.

Six temporary monitoring wells (TW-01 through TW-06) were installed at the Site in February, 2005. Four additional temporary wells (TW-07 through TW-11) were installed at the Site in February, 2008. The temporary monitoring wells were installed utilizing a truck-mounted drill rig and percussion hammer in combination with four foot drive rods and a two foot section of 20 mil slotted steel well screen. The screened interval was set to intersect the water table at each sampling location utilizing a conductivity meter extended down the temporary well casing. Groundwater was encountered at depths ranging from 11 feet below ground surface in TW-02 and TW-03 to 15 feet below ground surface in TW-04.

Three conventional monitoring wells (MW-01 through MW-03) were installed at the Site in August, 2006. Four additional conventional monitoring wells (MW-04 through MW-07) were installed at the Site in November, 2006. Four offsite conventional monitoring wells (MW-08 through MW-11) were installed in the sidewalks along the north side of 41st Avenue and the west side of 23rd Street in December, 2007. Conventional monitoring wells also installed utilizing a truck-mounted drill rig and percussion hammer and consisted of a 10 foot section of 20 mil slotted 1 inch PVC well screen below solid 1 inch PVC riser pipe which extended to the ground surface. The annulus around the well screen was packed with No. 2 coarse sand to 1 foot above the well screen where a 1 foot bentonite seal was applied. The annulus was then backfilled with native soil to grade where a flushed-mounted manhole cover was installed.

Soil Vapor Probe Installation

Soil vapor quality was determined by installing 6 soil vapor probes (SV-1 through SV-6) throughout the Site. A map showing the locations of all soil vapor probes is provided in Figure 5. Table 1 provides a summary of the 6 soil vapor samples collected from the Site.

The soil vapor samples were collected by driving soil vapor probes between 6 and 12 feet below ground surface utilizing truck-mounted hydraulic percussion equipment. Each probe consisted of a hollow steel drive rod and an expendable stainless steel soil vapor point. A six inch woven steel screen with a threaded pin at its tip is attached to a dedicated piece of polyethylene tubing, inserted into the probe rod and connected to the soil vapor point.

Once each probe was installed at the desired sampling depth, the annulus around the steel screen was filled with coarse sand to the top of the screen followed by native soil to within 6 inches of ground surface. The penetration was sealed using a non-VOC containing putty around the top of the borehole.

Survey

After the installation of soil borings, monitoring wells and soil vapor samples, a site survey was completed to determine their horizontal locations. Top of casing elevations were surveyed for the conventional monitoring wells only. One onsite monitoring well (MW-06) and all four offsite monitoring wells are currently intact.

Water Level Measurement

A Solinst oil/water interface probe was utilized to locate the water table in each soil boring, temporary and conventional monitoring well. The initial depth to water recorded at each sampling location is summarized in Table 1. A diagram depicting the water table surface and direction of groundwater flow beneath the Site on March, 17, 2011 is presented in Figure 6.

4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

Sampling performed as part of the field investigation was conducted for all AOCs and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health

and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Samples collected from each soil boring were observed for lithology as well as visual and olfactory evidence of contamination. Soil samples were also screened in the field utilizing a Photovac 2020 PID. All sampling equipment was decontaminated between sampling events utilizing a washdown and rinse with an aqueous solution of Alconox soap followed by rinses with tap water and deionized water.

A total of 36 soil samples were collected for chemical analysis during this RI. Eighteen soil samples were collected from shallow and deep soil horizons within Lots 20, 22 and 27. Five soil samples were collected as endpoint samples following removal of the underground waste oil and impacted soil. Thirteen additional endpoint soil samples (EP-06 through EP-18) were collected following excavation of the western portion of the Site with oversight from the NYSDEC.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 2. Figure 5 shows the locations of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

Groundwater quality was determined during the RI by sampling temporary and conventional monitoring wells. During each sampling event, groundwater samples were obtained from each monitoring well after purging it of several well volumes of development water. Groundwater samples were collected into laboratory-issued sampling containers utilizing either a peristaltic or an inertial pump and dedicated polyethylene tubing.

All water samples were placed in a cooler and transmitted to a NYSDOH-certified laboratory for analysis of some or all of the following constituents: volatile organic compounds, semi-volatile organic compounds, total and dissolved priority pollutant metals, pesticides and PCBs.

A total of 23 groundwater samples were collected for chemical analysis during this RI. Twelve ground water samples were collected from temporary monitoring wells installed during the current and previous investigations. The remaining 21 ground water samples were collected from the on and offsite conventional monitoring wells related to NYSDEC Spill Numbers 0412186 and 1103281.

Data on ground water sample collection for chemical analysis, including dates of collection and sample depths, is reported in Table 2. Figure 5 shows the locations of samples collected in this investigation. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Soil vapor quality was determined during the RI by sampling collecting vapor samples from soil vapor probes installed at the Site on August 20, 2011. A 6 inch woven steel screen was attached to a length of polyethylene tubing, inserted into drive rods at each sampling location and attached to the installed vapor point.

A 6 liter Summa Canister was attached to the polyethylene tubing exiting the ground and allowed to fill with vapor at a flow rate of approximately 19 ml/min. Once pressure inside the canister dropped to below 10 inches of mercury, the canister was sealed and transported to Ecotest Laboratories, Inc. for analysis of volatile organic compounds.

Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 6. Methodologies used for the assessment of soil vapor quality conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in accordance with the following table. Chemical analytical work performed during previous investigations included some or all of the chemical analytical methods summarized below.

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Paul P.

	Stewart
Chemical Analytical Laboratory	The following NYSDOH-certified analytical laboratories used in the RI were: Environmental Testing Laboratories, Inc. (NYSDOH #10969) Ecotest Laboratories, Inc. (NYSDOH #10320) American Analytical Laboratories, Inc. (NYSDOH #11418)
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters..

Results of Chemical Analyses

A summary of the analytical data generated during the RI is provided in Table 2. Laboratory data for soil, groundwater and soil vapor are summarized in Tables 3 through 5, respectively. Each table has been divided between samples collected prior to and after NYCOER's involvement with the property. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix D.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

Stratigraphy

The vicinity of the Site is approximately 26 feet above mean sea level. The ground surface at the Site consists of disturbed soil and soil stockpiles surrounded by a concrete secant pile wall installed into the bedrock surface. Concrete sidewalks are located along the north, east and west sides of the Site. Commercial buildings are located adjacent to the south side of the Site.

The topography of the area has a moderate downward slope to the west following the bedrock topography observed during installation of the secant pile foundation wall. A geotechnical report documenting the depth that bedrock was encountered during installation of the secant pile foundation wall is provided in Appendix C. According to the geotechnical report, competent bedrock ranges in depth from less than 20 feet along the eastern site boundary to over 40 feet along the western site boundary.

Soil samples collected from borings installed in Lots 20 and 22 during the RI generally consisted of brown, fine to medium silty sand intermixed with construction debris to a depth of approximately 10 feet where the water table was encountered. Soil samples collected from borings installed in Lot 27 during the RI generally consisted of brown fine to medium silty sand with clay to a depth of approximately 20 feet where the water table was encountered.

Hydrogeology

Depth to water in temporary and conventional monitoring wells is summarized in Table 1. The depth to ground water in conventional monitoring wells ranged from an average of 7.63 feet bgs in MW-04 to 9.59 feet bgs in MW-11.

A map of groundwater elevations with inferred groundwater contours from the March 17, 2011 monitoring event is provided in Figure 6. Groundwater flow is generally from the east to the west towards the East River. MTA subway dewatering facilities and adjacent building sumps may influence localized flow conditions.

5.2 SOIL CHEMISTRY

Tables 3A to 3D summarize soil quality in soil/fill material beneath the Site. Figures 7A and 7B depict the extent of total VOCs and total SVOCs in shallow and deep soil horizons, respectively. Data collected from several rounds of investigation were compared to the NYSDEC Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs), Restricted Use (Track 2) Restricted-Residential SCOs, and Restricted Use (Track 2) Commercial SCOs. The data presented in this RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site.

Soils

In February 2005, ACT performed a Phase II Environmental Site Assessment (ESA) on Lot 22, the former gasoline station, following the January 2005 Phase I ESA performed by ACT. The purpose of the Phase II ESA was to determine if the former gasoline filling station and auto repair shop had impacted the Site environmentally. Four (4) soil borings and six (6) temporary groundwater wells were installed at the site. Field screening of the soil borings indicated significant gasoline contaminated soil. As a result of the Phase II ESA, the two (2) 2,500 gallon and four (4) 550 gallon USTs on the site were registered, removed, and then closed through the NYSDEC. Since grossly contaminated soil was observe during the tank closure, an investigation was required by NYSDEC

In December 2007, a subsurface investigation was performed to delineate the extent of the soil and groundwater contamination. Six (6) soil borings, three (3) on-site cased permanent monitoring wells and eight (8) off-site cased permanent monitoring wells were installed at the site. VOCs were detected in soil in all of the borings, but did not exceed the Unrestricted Use SCOs. There was significant VOC contamination at SB-02, SB-05, and SB-06, which were collected at 8-9' feet below grade. 1,2,4-trimethylbenzene was detected in SB-02, SB-05, and SB-06 at concentrations ranging from 20ppm to 140ppm, exceeding the Track 2 Restricted-Residential SCOs but not exceeding the Track 2 Commercial SCOs. 1,3,5-trimethylbenzene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 6.3ppm to 41ppm, exceeding the Track 1 SCO but not exceeding the Track 2 Restricted-Residential SCOs. Benzene was detected at SB-02 at 0.32ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. Ethylbenzene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 4.2ppm to 41ppm, exceeding the Track 1 SCOs but not exceeding

the Track 2 Restricted-Residential SCOs. M,p-xylene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from16ppm to 57ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. N-propylbenzene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 2.4ppm to 24ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. Toluene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 0.81ppm to 4.3ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. The contamination at the site is indicative of gasoline contamination.

SVOCs were detected in soil in all of the borings, but did not exceed the Unrestricted Use SCOs. Benzo(a)anthracene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 1.1ppm to 3.7ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. Benzo(a)pyrene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 1.1ppm to 3.7ppm, exceeding the Track 1 Commercial SCOs. Benzo(a)fluoranthene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 2.0ppm to 3.7ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. Benzo(k)fluoranthene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 0.69ppm to 1.2ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. Chrysene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 1.2ppm to 3.2ppm, exceeding the Track 1 SCOs but not exceeding the Track 2 Restricted-Residential SCOs. Indeno(1,2,3-c,d)pyrene was detected at SB-02, SB-05, and SB-06 at concentrations ranging from 0.81ppm to 0.99ppm, exceeding the Track 2 Restricted-Residential SCOs but not exceeding the Track 2 Commercial SCOs.

Pesticides, and PCBs were detected in the soil borings. Metals were detected in soil borings, but did not exceed the Track 1 SCOs.

In February, 2008 ACT performed a subsurface investigation of Lot 27, which included the installation of four soil borings and four temporary ground water monitoring wells. VOCs, SVOCs, pesticides, and PCBs were not detected in all of the soil borings (SB-07, SB-08, SB-09, and SB-10). Metals were detected in soil in all of borings, but did not exceed the Track 1 SCOs.

In August 2011, ACT performed a subsurface investigation on Lot 20. The investigation indicated that VOCs and metals were detected in the two borings installed at the site, but the

concentrations did not exceed the Track 1 SCOs. SVOCs, pesticides and PCBs were not detected in the soil borings.

In November 2011, ACT performed a subsurface investigation on Lots 22 and 27 to characterize the extent of possible shallow soil contamination. The investigation indicated that VOCs were detected at very low levels in all of the soil borings, but the concentrations did not exceed the Track 1 SCOs. SVOCs and pesticides were detected in all of the soil borings at the site, but the concentrations did not exceed the Track 1 SCOs. PCBs were not detected in the soil borings.

Metals were detected in all of the soil borings at concentration levels which did not exceed in the Track 1 SCOs, with the exception of lead, mercury, and zinc. Lead was detected in SB-22B and SB-27C at 250ppm and 112ppm, respectively. The concentrations of lead exceeded the Track 1 SCOs but did not exceed the Track 2 Restricted-Residential SCOs. Mercury was detected in SB-22B and SB-27C at 0.304ppm and 0.235ppm, respectively. The concentrations of mercury exceeded the Track 1 SCOs but did not exceed the Track 2 Restricted-Residential SCOs. Zinc was detected in SB-22B at 119ppm. The concentration of zinc exceeded the Track 1 SCOs but did not exceed the Track 2 Restricted-Residential SCOs.

Groundwater

In February 2005, six (6) temporary groundwater wells (TW-01 through TW-06) were installed as part of a Phase II ESA. The investigation indicated that the VOCs (BTEX and the associated compounds, such as 1,2,4-trimethylbenzene, isopropylbenzene, methyl tert-butyl ether) were detected that exceeded the NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GWQS). The source of the VOC groundwater contamination is most likely due to gasoline, waste oil, or solvent contamination from the leaking tanks at the site.

The investigation indicated that there was SVOC contamination in all of the groundwater samples at concentration levels which did not exceeds the GWQS standards, with the exception of benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno(1,2,3-c,d)pyrene, and naphthalene. The source of the SVOC contamination could be from the SVOCs in soil or from waste oil or solvents stored in the leadking tanks at the Site.

The investigation indicated that there was metals contamination detected in the unfiltered groundwater samples did not exceed the GWQS standards.

In August 2006, ACT removed the USTs and the hydraulic lift from the site. As a result, several monitoring wells were installed (MW-01 through MW-11). MW-01 through MW-03 were installed on-site. MW-04 through MW-07 were installed on the sidewalk adjacent to the north and west of the Site. MW-08 through MW-11 were installed on the sidewalks across the street to the north and west of the site.

Starting in August 2006, several rounds of groundwater sampling were performed at the request of the NYSDEC for VOCs. The first round of groundwater sampling in August 2006 indicated that several gasoline-related compounds exceeded the Part 703.5 GWQS, including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 4-isopropyltoluene, BTEX, isopropylbenzene, methyl tert-butyl ether, naphthalene, n-propylbenzene, sec-butylbenzene, and tert-butyl benzene. The concentrations of VOCs found in the monitoring wells on-site (MW-01 through MW-03) exceeded the GWQS standards.

A second round of sampling in the on-site permanent monitoring wells occurred in November 2006 that indicated several gasoline-related compounds exceeded the Part 703.5 GWQS standards, including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 4-isopropyltoluene, BTEX, isopropylbenzene, methyl tert-butyl ether, naphthalene, n-propylbenzene, sec-butylbenzene, and tert-butyl benzene. The concentrations of VOCs found in the monitoring wells on-site (MW-01 through MW-03) exceeded the GWQS standards.

In February 2008, additional temporary wells were installed on Lot 27. The groundwater samples were tested for VOCs, SVOCs, (filtered and unfiltered) metals, pesticides, and PCBs. The additional sampling indicated that the concentrations of VOCs in TW-07 through TW-10 did not exceed the GWQS standards. The sampling also indicated that the SVOCs were not detected in TW-08 and TW-09. The concentration of SVOCs detected in TW-10 did not exceed the GWQS standards, with the exception of benzo(b)fluoranthene at 1.9ug/L, benzo(k)fluoranthene at 1.6ug/L, chrysene at 2.2 ug/L, and indeno(1,2,3-c,d)pyrene at ug/L.

The additional sampling indicated that the concentration of filtered metals in all four temporary wells did not exceed the GWQS, with the exception of sodium at 31ug/L and 35ug/L in TW-09 and TW-10, respectively. The concentration of unfiltered metals in all four samples exceeded the GWQS. Pesticides and PCBs were not detected in all of the groundwater samples.

In March 2011, an additional round of sampling took place in the permanent groundwater monitoring wells located in the sidewalk monitoring wells across the street. The groundwater

samples were tested for VOCs only. The additional sampling indicated that the concentrations of VOCs in MW-08 through MW-11 did not detect VOCs in the groundwater.

In August 2011, two additional groundwater samples (ACT-20A and ACT-20B) were taken on Lot 20 in order to characterize the site and tested for VOCs, SVOCs, metals (unfiltered and filtered), pesticides, and PCBs. The additional sampling indicated that VOCs were detected at very low levels in the groundwater, but the concentrations did not exceed the GWQS standards. The concentrations of unfiltered metals in groundwater exceeded the GWQS. The concentrations of filtered metals in groundwater exceeded the GWQS, including magnesium at 190ug/L in ACT-20A, manganese at 1.8ug/L and 0.7ug/L in ACT-20A and ACT-20B respectively, and sodium at 120ug/L and 30ug/L in ACT-20A and ACT-20B respectively. Pesticides and PCBs were not detected in both groundwater sampling locations.

In summary, petroleum and minor non-petroleum groundwater impacts have been delineated at the water table surface beneath the western portion of the Site. This is the location of the former onsite gas station which has been identified as AOC 1 in Figure 4. Groundwater impacts beneath the western portion of the Site appear to be decreasing in concentration over time. These trends are expected to accelerate following the excavation of impacted soil beneath the western portion of the Site. No impacts above groundwater standards have been identified beneath the central or eastern portions of the Site with the exception of trace concentrations of 6 SVOCs beneath the southeast corner of the Site. No impacts above ground water standards have been found at offsite locations.

Soil Vapor

In August 2011, six (6) soil vapor probes (SV-1 through SV-6) were installed at the site and were analyzed using the TO-15 method. The investigation indicated the total VOC concentrations were extremely high, especially is SV-5 and SV-6 where located on the western portion of the Site which was the former gasoline station. 1,2,4-trimethylbenzene was detected in SV-5 at a concentrations of 1,180.6 mcg/m^3. 2,2,4-trimethylpentane was detected in SV-5 and SV-6 at concentrations of 653,100 mcg/m^3 and 886,350 mcg/m^3, respectively. Benzene was detected in SV-5 and SV-6 at concentrations of 4,149.6 mcg/m^3 and 7,341.6 mcg/m^3, respectively. Ethylbenzene was detected in SV-5 and SV-6 at concentrations of 4,771.8 mcg/m^3 and 11,713 mcg/m^3, respectively. Hexane was detected in SV-5 and SV-6 at concentrations of 3,492.7 mcg/m^3 and 9,525.6 mcg/m^3, respectively. Methyl tert-butyl ether was detected in SV-5

and SV-6 at concentrations of 879.75 mcg/m^3 and 95.01 mcg/m^3, respectively. O-xylene and p-ethyltoluene were detected in SV-5 at concentrations of 1,868.8 mcg/m^3 and 1,718.9 mcg/m^3, respectively.

1,2,4-trimethylbenzene was also detected in SV-1, SV-2, and SV-4, at concentrations ranging from 11.31 mcg/m^3 to 23.12 mcg/m^3, respectively. 2,2,4-trimethylpentane was detected in SV-1 through SV-3, at concentrations ranging from 6.53 mcg/m^3 to 79.31 mcg/m^3, respectively. Benzene was detected in SV-1 and SV-2 with concentrations of 2.07 mcg/m^3 and 12.77 mcg/m^3, respectively. Ethylbenzene was detected in all samples except SV-3, with concentrations ranging from 7.37 mcg/m^3 to 11,713 mcg/m^3, respectively. M,p-xylene was detected in SV-1, SV-2, and SV-4 with concentrations ranging from 35.2 mcg/m^3 and 52.15 mcg/m^3, respectively. O-xylene was detected in SV-1, SV-2, and SV-4 with concentrations ranging from 10.87 mcg/m^3 and 19.99 mcg/m^3, respectively. P-ethyltoluene was detected in SV-1, SV-2, and SV-4 with concentrations ranging from 19.15 mcg/m^3 and 24.56 mcg/m^3, respectively. T-butyl alcohol was detected in SV-1, SV-2, and SV-4 with concentrations ranging from 87.81 mcg/m^3 and 151.4 mcg/m^3, respectively. Toluene was detected in SV-1, SV-2, and SV-4 with concentrations ranging from 10.87 mcg/m^3 and 19.99 mcg/m^3, respectively. Trichlorofluoromethane was detected in SV-1, SV-2, and SV-4 with concentrations ranging from 61.84 mcg/m^3 and 140.55 mcg/m^3, respectively.

Carbon tetrachloride was not detected in any of the six (6) soil vapor samples. 1,1,1-trichloroethane (TCA) was detected in SV-01 through SV-04 at concentrations ranging from 36.58 mcg/m^3 to 256.57 mcg/m^3. TCA was not detected in SV-5 and SV-6. Tetrachloroethene (PCE) was detected in SV-01 through SV-04 at concentrations ranging from 196.8 mcg/m^3 to 6,785.0 mcg/m^3, exceeding the NYSDOH guidance value. PCE was not detected in SV-5 and SV-6. Trichloroethene (TCE) was detected in SV-01 and SV-02 at concentrations of 64.48 mcg/m^3 and 247.16 mcg/m^3, respectively, exceeding the NYSDOH guidance value. TCE was not detected in SV-3 and SV-6.

The source of the VOC contamination is most likely attributed to the former leaking gasoline UST. The source of the PCE and TCE contamination is most likely attributed to the former waste oil UST (removed in June 2011) that may have stored solvents.

5.5 PRIOR ACTIVITY

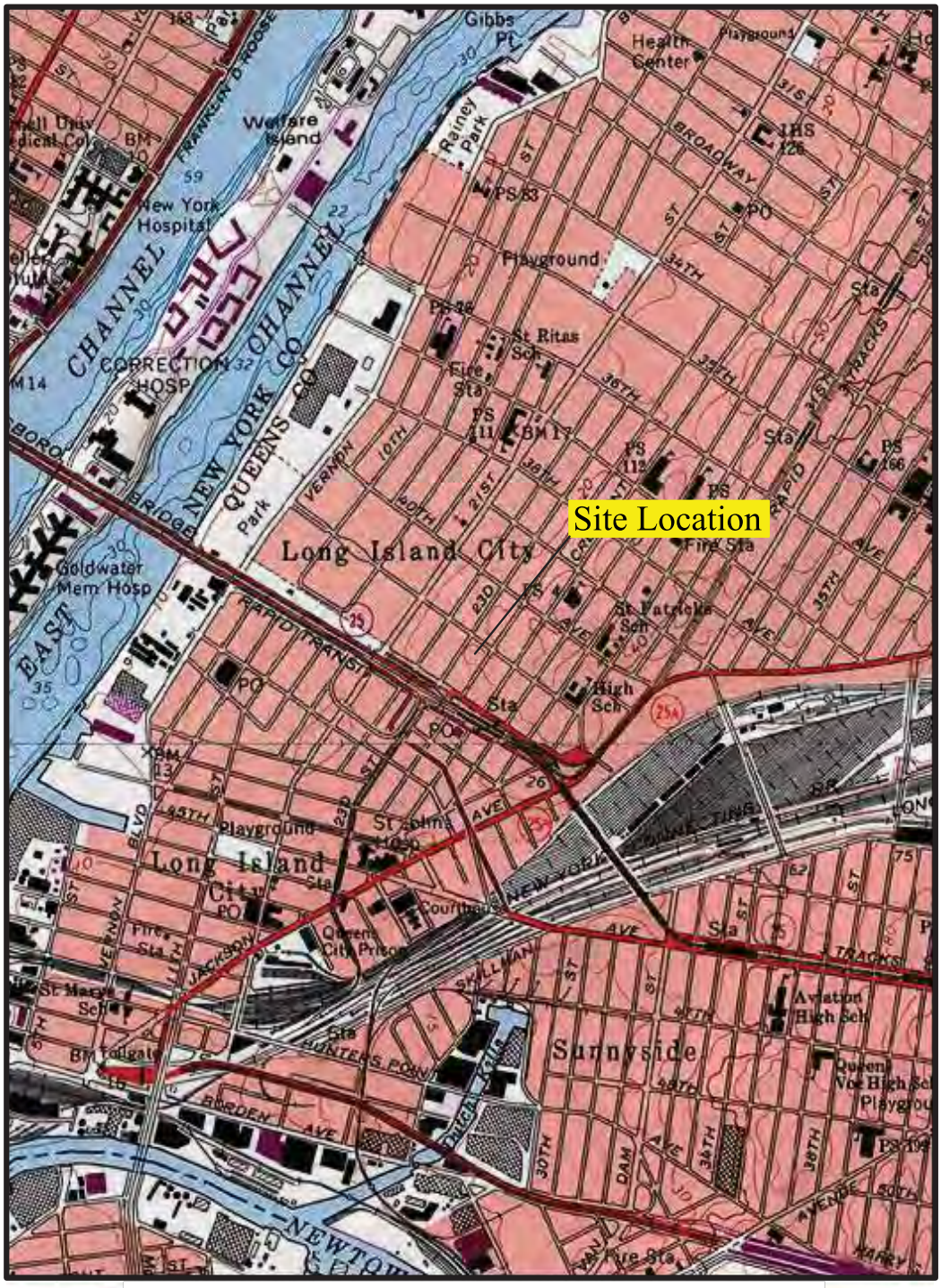
Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 IMPEDIMENTS TO REMEDIAL ACTION

There are no known impediments to remedial action at this property.

FIGURES

Figure 1
Site Location Map



From USGS 7.5 Minute Topographic Map Of
Central Park, New York Quadrangle

N

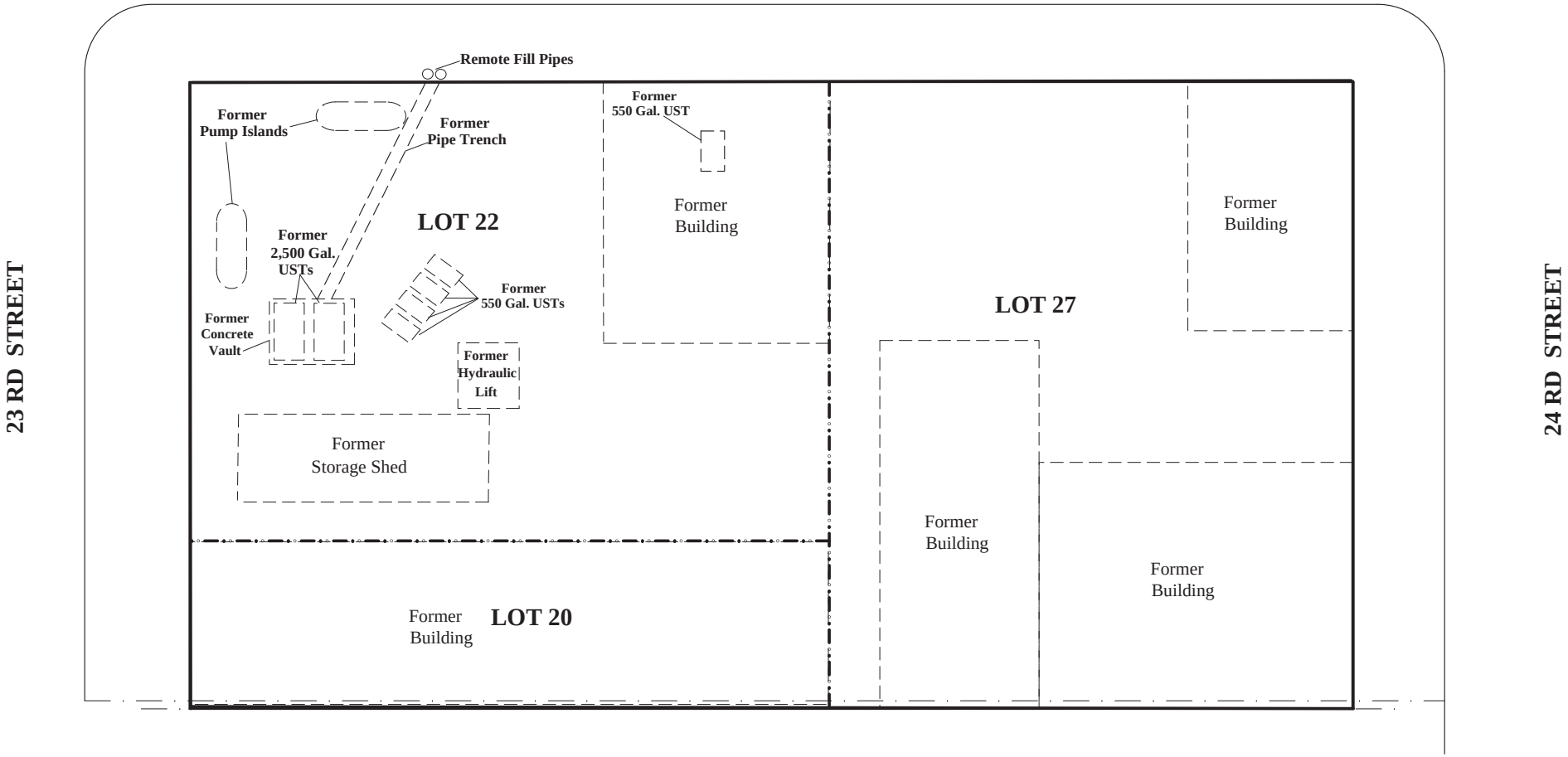
Site Location Map

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 4019-LINY	Figure No.: 1
Updated: 12/12/2011	Scale: Not to scale

Figure 2
Site Boundaries Map



Site Boundaries Map

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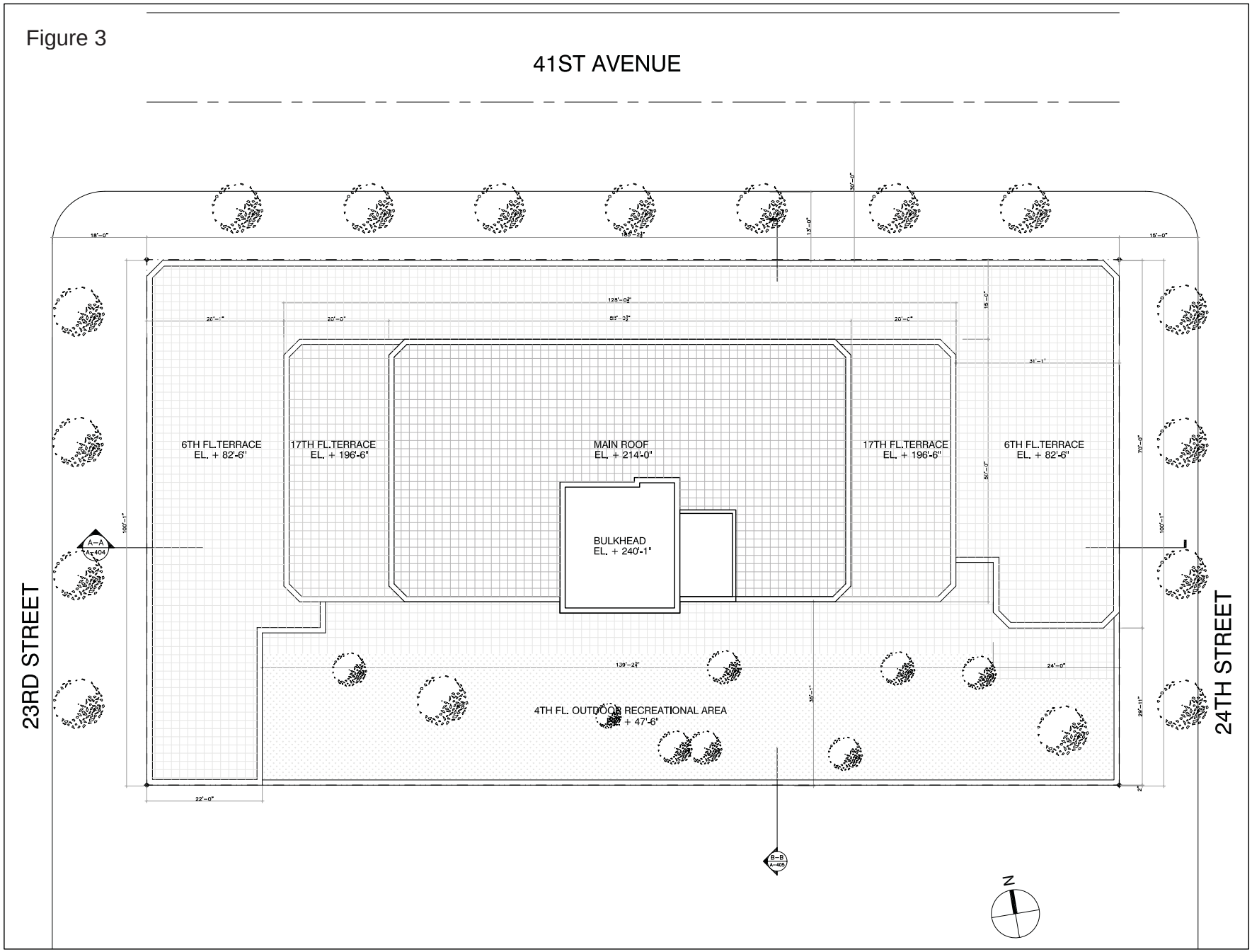
Project No.: 4019-LINY	Figure No.: 2
Updated: 12/15/2011	Scale: Not to scale

Figure 3
Redevelopment Plan

Figure 3



The general contractor shall check and verify all dimensions and report all errors and omissions to the Architects. Do not scale the drawing. This drawing shall not be used for construction purposes until signed by the Consultants.

REVISIONS

no.	date	description
		WORK IN PROGRESS SET
–	–	–

no.	date	description

ISSUES

KARL FISCHER ARCHITECT
OAQ OAA RAIC AIA

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STRUCTURAL ENGINEER

MECHANICAL ENGINEER

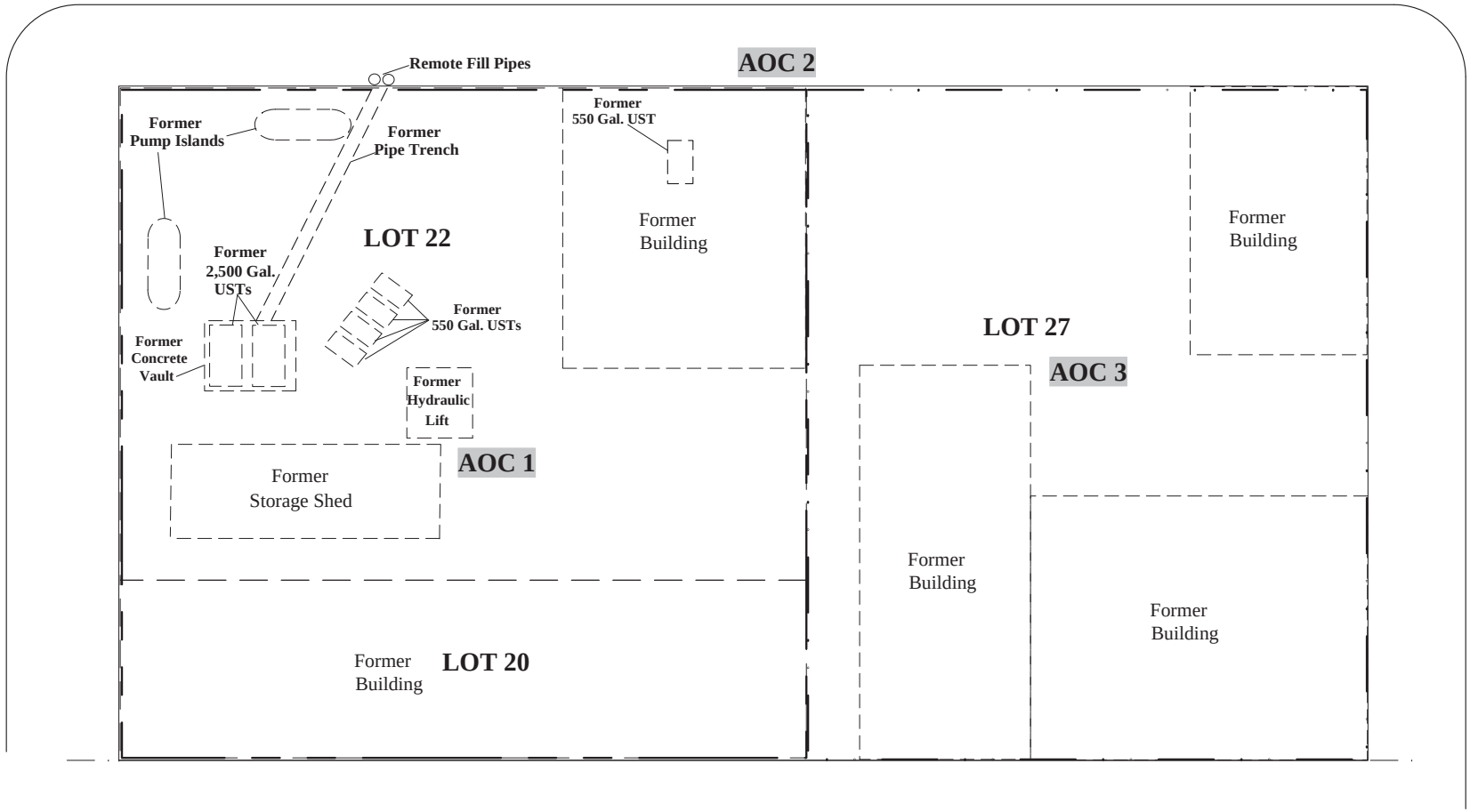
INTERIOR DESIGNER

project title
NEW DEVELOMENT
Block# 413 Lots: 27, 20 23
23-18 41ST AVENUE, QUEENS

drawing title
SITE-PLAN
(PRE-SCHEMATIC DESIGN)

scale	1/8" = 1'-0"	project no.	07-103
date	FEB. 2008	revision no.	
drawn	F.R	drawing no.	A-011
checked	KF		

Figure 4
Map of Areas of Concern



AOC 1: Gas station and associated tanks and appurtenances on the western and central portion of the property
AOC 2: Historical fill throughout the site
AOC 3: Soil vapor impacts beneath the central and eastern portions of the Site

N

Areas of Concern

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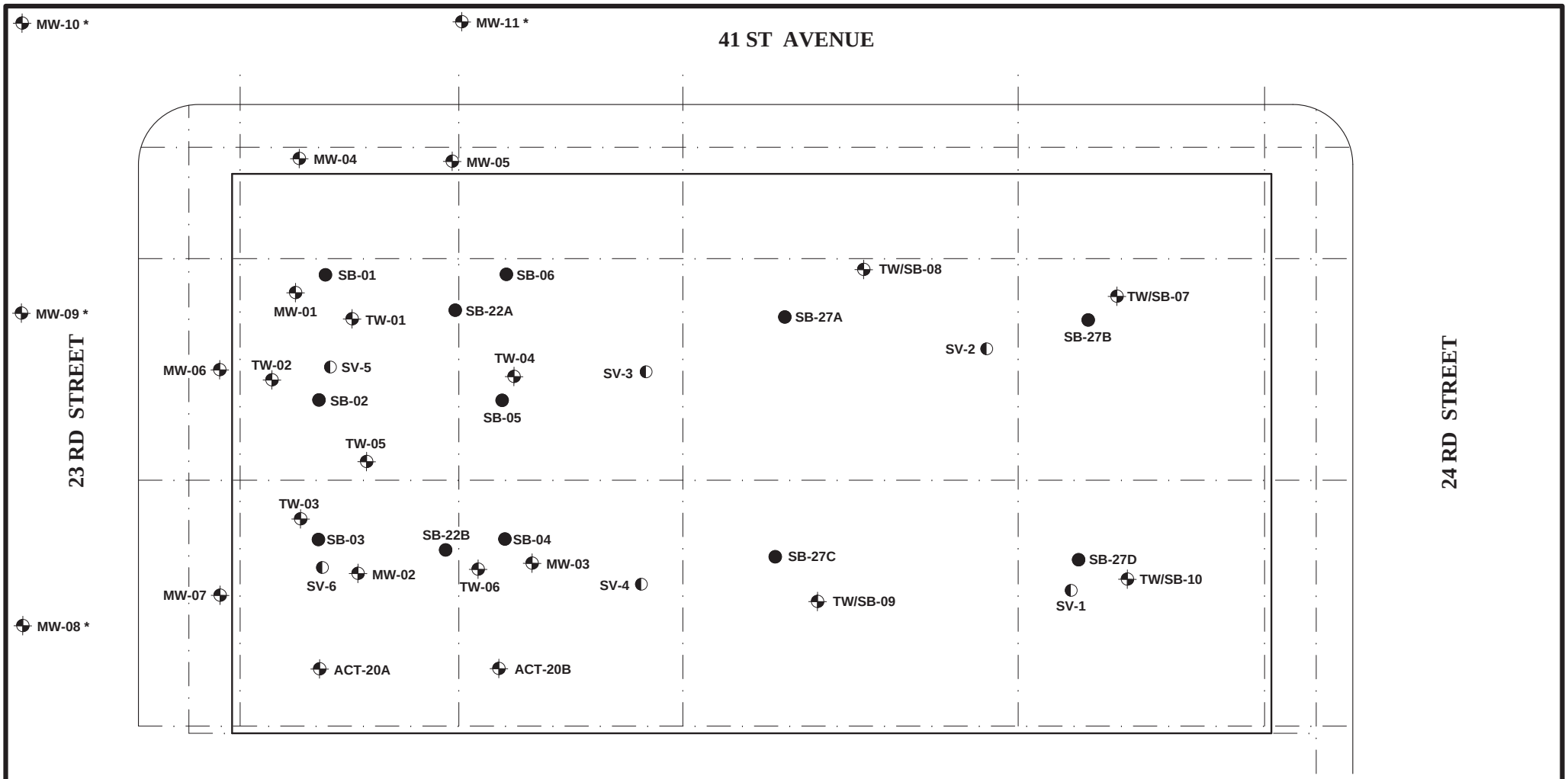
Project No.: 4019-LINY	Figure No.: 4
Updated: 2/6/2012	Scale: Not to scale

Figure 5A
Location of Soil Borings, Wells, and Soil Vapor Samples



LEGEND

- ● Soil Boring Sample
- ◐ Soil Vapor Sample
- ⊕ Monitoring/Temporary Well Water Sample
- * See Figure 6 for precise offsite well locations

Sampling Location Diagram

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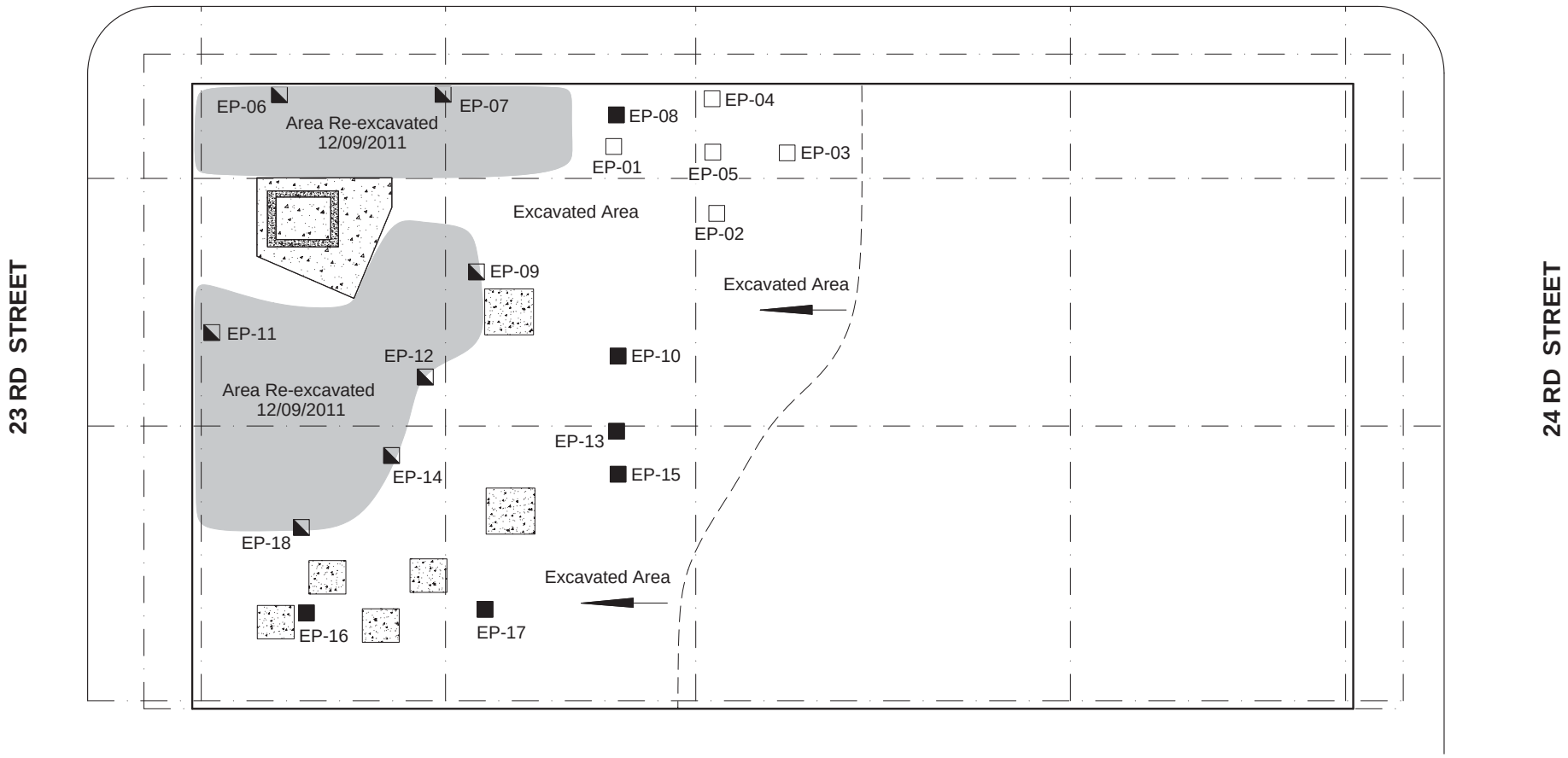
Project No.: 4019-LINY	Figure No.: 5A
Updated: 12/30/2011	Scale: Not to scale

Figure 5B
Location of End Point Samples



LEGEND

- EP-01 Endpoint Soil Sample Collected 6/24/11
- EP-08 Endpoint Soil Sample Collected 12/08/11
- EP-06 Endpoint Soil Sample Collected 12/09/11
- Concrete Footing

N

Endpoint Sampling Diagram

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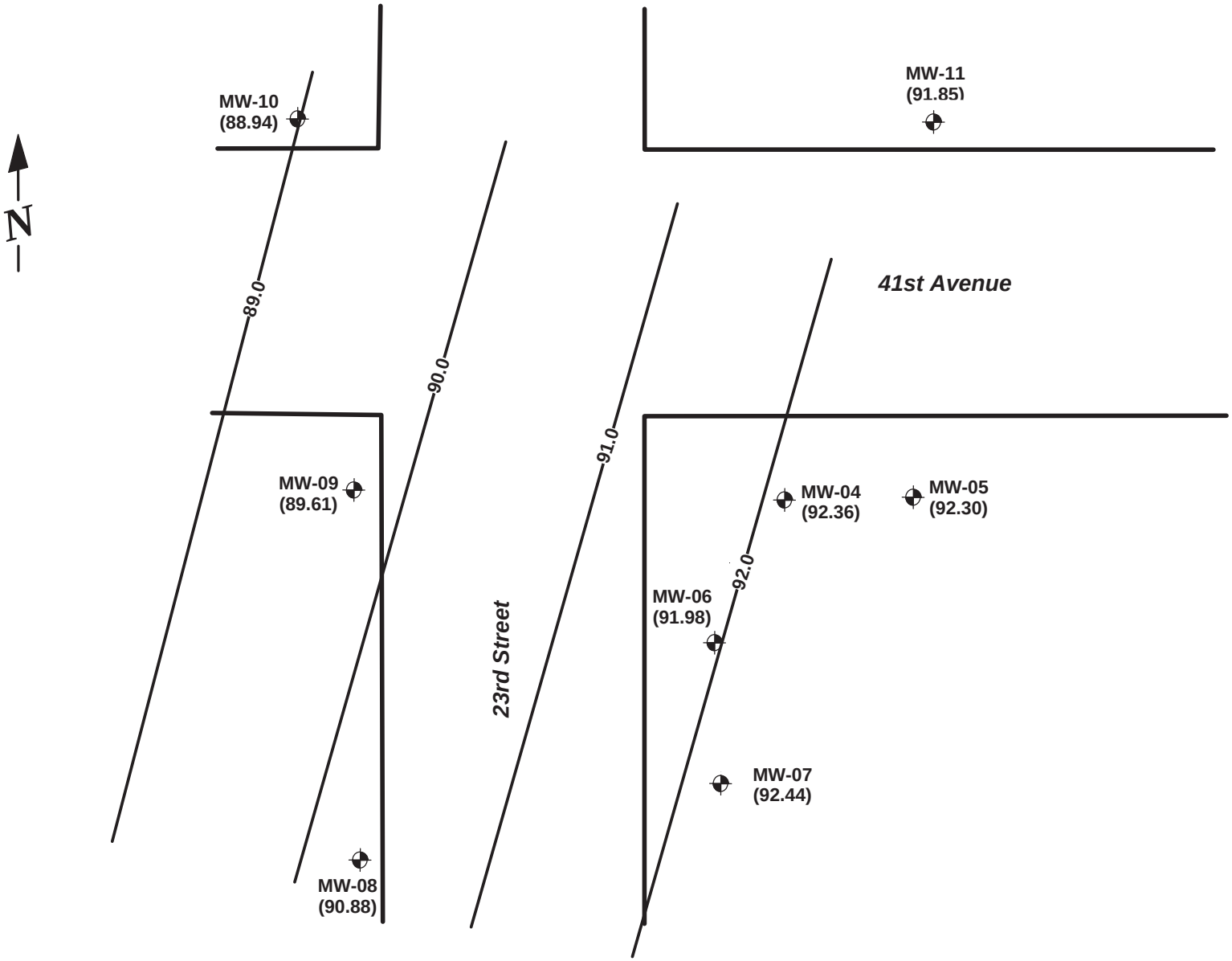
Project No.: 4019-LINY	Figure No.: 5B
Updated: 12/30/2011	Scale: Not To Scale

Figure 6
Groundwater Flow Map



LEGEND

MW-08 (90.88) — Monitoring Well
Water Table Elevation (Relative, ft.)

89.0 — Equipotential Contour Line

Groundwater Flow - March 17, 2011

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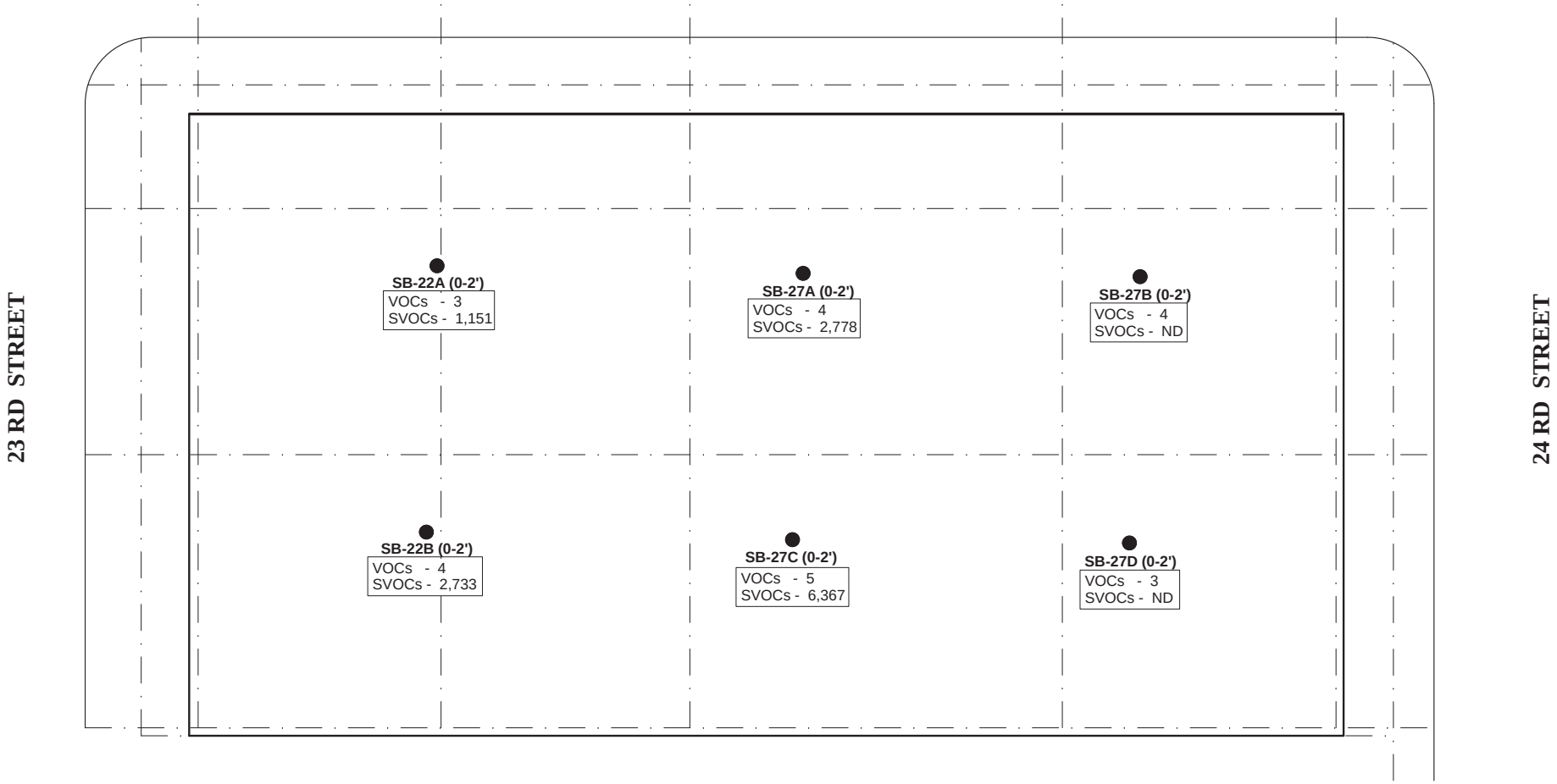
Project No.: 4019-LINY	Figure No.: 6
Date: 10/07/2011	Scale: Not To Scale

Figure 7A
Shallow Soil Quality



LEGEND

SB-1 (8-9') — Soil Sample (Sample Depth)

VOCs - ND — Total VOCs

SVOCs - 140 — Total SVOCs

ND — Not Detected

N

Shallow Soil Quality

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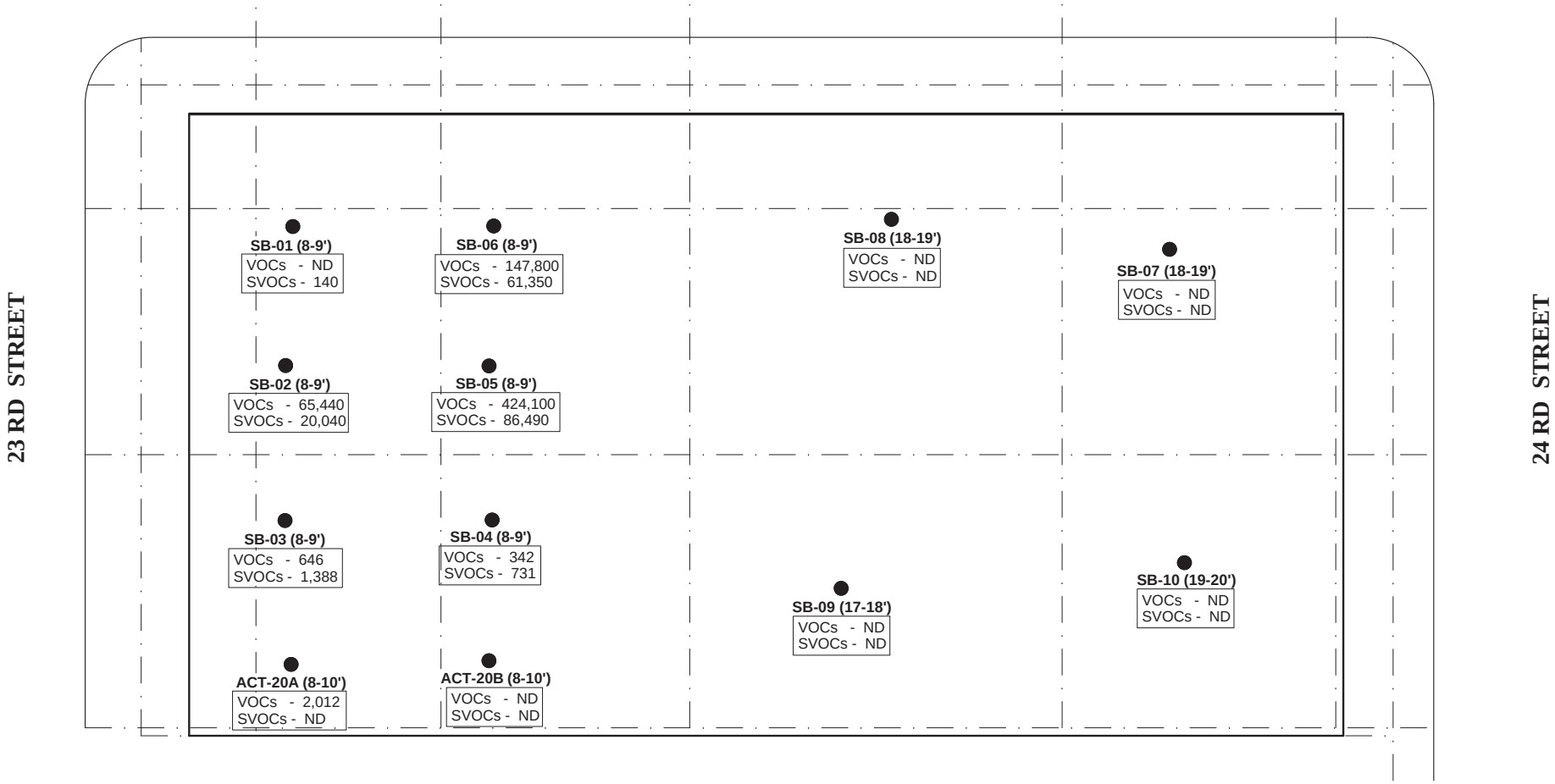
Project No.: 4019-LINY	Figure No.: 7A
Updated: 12/15/2011	Scale: Not to scale

Figure 7B
Deep Soil Quality



LEGEND

SB-1 (8-9') — Soil Sample (Sample Depth)

VOCs - ND — Total VOCs
SVOCs - 140 — Total SVOCs

ND — Not Detected

N

Deep Soil Quality

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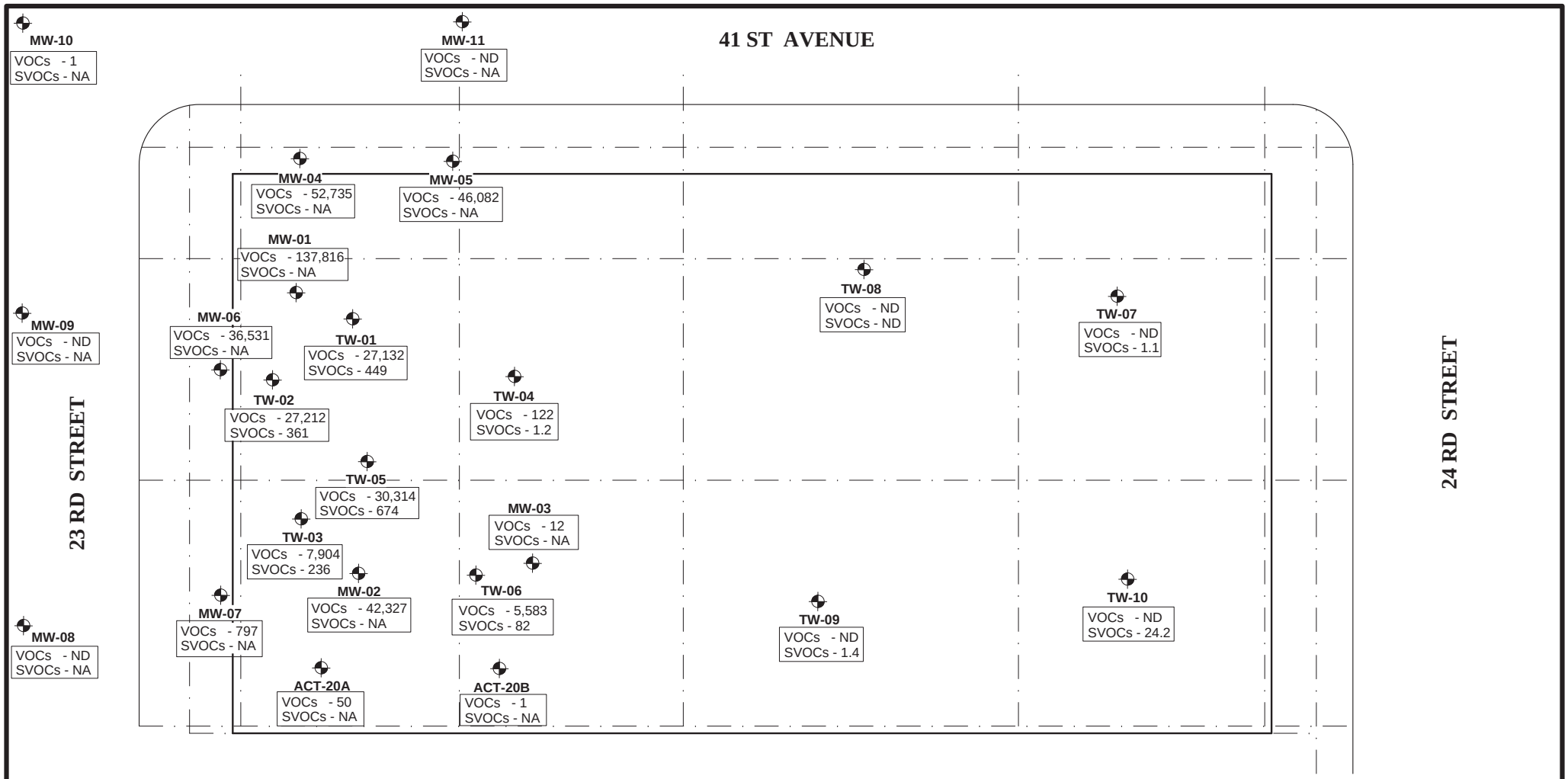
Project No.: 4019-LINY	Figure No.: 7B
Updated: 12/15/2011	Scale: Not to scale

Figure 8
Map of Groundwater Chemistry Results



LEGEND

MW-01 — Monitoring/Temporary Well Water Sample

VOCs - 137,816 — Total VOCs

SVOCs - NA — Total SVOCs

ND — Not Detected

NA — Not Analyzed

N

Groundwater Quality

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

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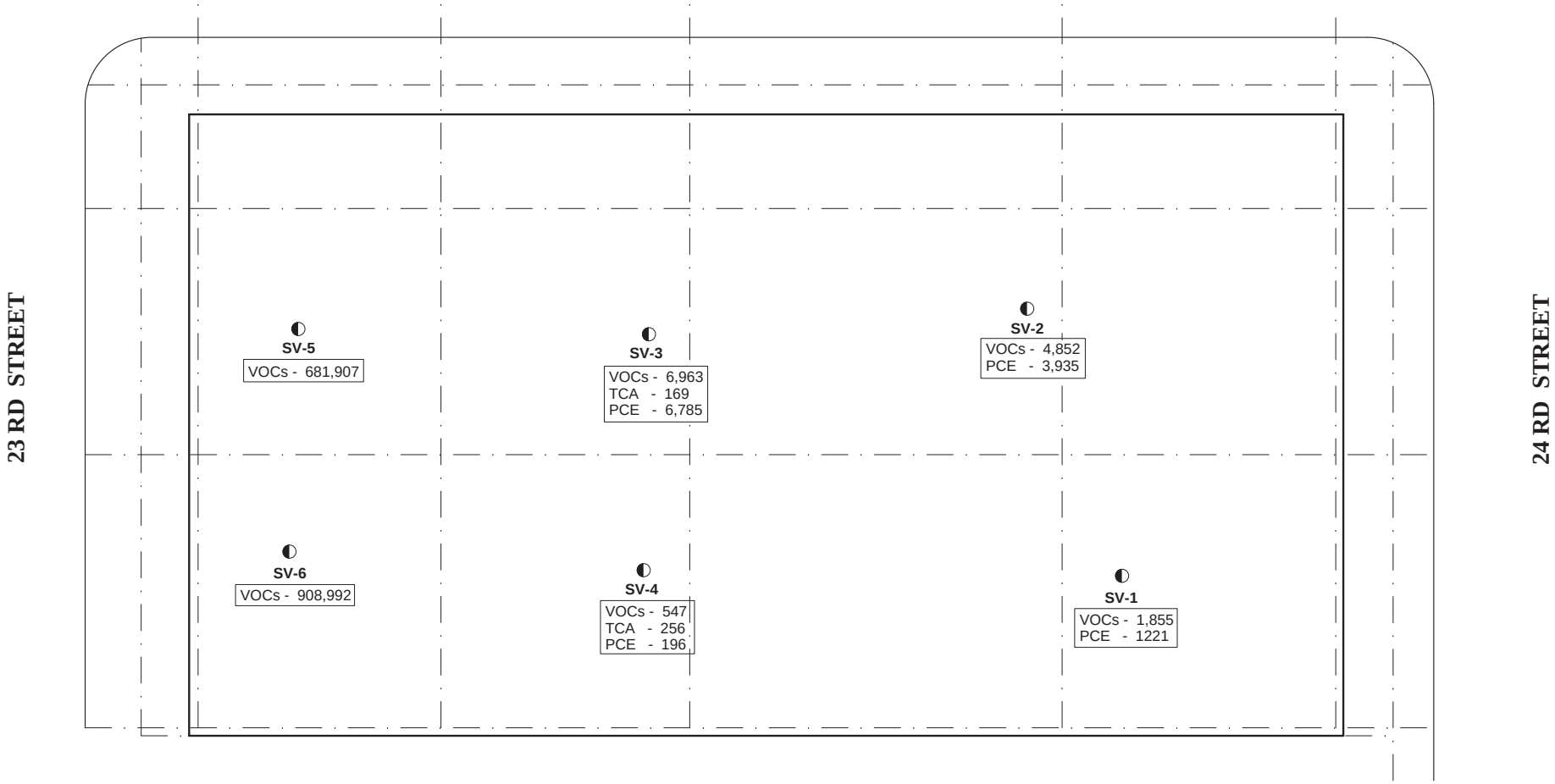
Project No.: 4019-LINY	Figure No.: 8
Updated: 10/07/2011	Scale: Not to scale

Figure 9
Map of Soil Vapor Chemistry Results



LEGEND

SV-4
VOCs - 547
TCA - 256
PCE - 196

Soil Vapor Sample

Total VOCs
111 Trichloroethane
Tetrachloroethene

N

Soil Vapor Quality

Advanced Cleanup Technologies, Inc.
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Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 4019-LINY	Figure No.: 9
Updated: 10/07/2011	Scale: Not to scale

TABLES

Table 1
Soil, Ground Water and Soil Vapor Sampling Specifications

Table 1

Soil, Ground Water and Soil Vapor Sampling Specifications
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

	Identification Number	Sample Date	Sample Depth (ft.)	Diameter (in.)	Top of Casing Elevation (ft.)	Screen Interval (ft.)	Construction Material
Soil Samples	SB-01	12/14/07	8-10	2	N/A	N/A	N/A
	SB-02	12/14/07	8-10	2	N/A	N/A	N/A
	SB-03	12/14/07	8-10	2	N/A	N/A	N/A
	SB-04	12/14/07	8-10	2	N/A	N/A	N/A
	SB-05	12/14/07	8-10	2	N/A	N/A	N/A
	SB-06	12/14/07	8-10	2	N/A	N/A	N/A
	SB-07	2/15/08	18-20	2	N/A	N/A	N/A
	SB-08	2/19/08	18-20	2	N/A	N/A	N/A
	SB-09	2/19/08	18-20	2	N/A	N/A	N/A
	SB-10	2/19/08	18-20	2	N/A	N/A	N/A
	EP-01	6/24/11	5	N/A	N/A	N/A	N/A
	EP-02	6/24/11	5	N/A	N/A	N/A	N/A
	EP-03	6/24/11	5	N/A	N/A	N/A	N/A
	EP-04	6/24/11	5	N/A	N/A	N/A	N/A
	EP-05	6/24/11	8	N/A	N/A	N/A	N/A
	EP-06	12/9/11	18-20	N/A	N/A	N/A	N/A
	EP-07	12/9/11	18-20	N/A	N/A	N/A	N/A
	EP-08	12/8/11	15-17	N/A	N/A	N/A	N/A
	EP-09	12/9/11	18-20	N/A	N/A	N/A	N/A
	EP-10	12/8/11	15-17	N/A	N/A	N/A	N/A
	EP-11	12/9/11	18-20	N/A	N/A	N/A	N/A
	EP-12	12/9/11	18-20	N/A	N/A	N/A	N/A
	EP-13	12/8/11	15-17	N/A	N/A	N/A	N/A
	EP-14	12/9/11	18-20	N/A	N/A	N/A	N/A
	EP-15	12/8/11	15-17	N/A	N/A	N/A	N/A
	EP-16	12/8/11	15-17	N/A	N/A	N/A	N/A
	EP-17	12/8/11	15-17	N/A	N/A	N/A	N/A
	EP-18	12/9/11	18-20	N/A	N/A	N/A	N/A
	ACT-20A	8/20/11	8-10	2	N/A	N/A	N/A
	ACT-20B	8/20/11	8-10	2	N/A	N/A	N/A
	SB-22A	11/11/11	0-2	N/A	N/A	N/A	N/A
	SB-22B	11/11/11	0-2	N/A	N/A	N/A	N/A
	SB-27A	11/11/11	0-2	N/A	N/A	N/A	N/A
	SB-27B	11/11/11	0-2	N/A	N/A	N/A	N/A
	SB-27C	11/11/11	0-2	N/A	N/A	N/A	N/A
	SB-27D	11/11/11	0-2	N/A	N/A	N/A	N/A

Table 1 Continued

	Identification Number	Sample Date	Sample Depth (ft.)	Diameter (in.)	Top of Casing Elevation (ft.)	Screen Interval (ft.)	Construction Material
Ground Water Samples	TW-01	2/14/05	12.5	1	N/A	2	Steel
	TW-02	2/14/05	16	1	N/A	2	Steel
	TW-03	2/14/05	12	1	N/A	2	Steel
	TW-04	2/14/05	12	1	N/A	2	Steel
	TW-05	2/14/05	14.5	1	N/A	2	
	TW-06	2/14/05	15	1	N/A	2	Steel
	TW-07	2/15/08	20	1	N/A	2	Steel
	TW-08	2/19/08	20	1	N/A	2	Steel
	TW-09	2/19/08	20	1	N/A	2	Steel
	TW-10	2/19/08	20	1	N/A	2	Steel
	MW-01	8/25/06	15	1	101.42	10	PVC
	MW-02	8/25/06	15	1	100.83	10	PVC
	MW-03	8/25/06	15	1	107.06	10	PVC
	MW-04	3/17/11	12	1	99.55	10	PVC
	MW-05	3/17/11	15	1	101.23	10	PVC
	MW-06	3/17/11	10	1	98.62	10	PVC
	MW-07	3/17/11	13	1	98.78	10	PVC
	MW-08	3/17/11	15	1	98.66	10	PVC
	MW-09	3/17/11	15	1	98.46	10	PVC
	MW-10	3/17/11	15	1	97.96	10	PVC
	MW-11	3/17/11	13	1	100.95	10	PVC
	ACT-20A	8/20/11	10	1	N/A	2	Steel
	ACT-20B	8/20/11	10	1	N/A	2	Steel
Soil Vapor Samples	SV-1	8/20/11	12	N/A	N/A	0.5	Steel
	SV-2	8/20/11	10	N/A	N/A	0.5	Steel
	SV-3	8/20/11	8	N/A	N/A	0.5	Steel
	SV-4	8/20/11	8	N/A	N/A	0.5	Steel
	SV-5	8/20/11	6	N/A	N/A	0.5	Steel
	SV-6	8/20/11	6	N/A	N/A	0.5	Steel

N/A = Not Applicable

Table 2
Analytical Methods Summary

Table 2

Analytical Methods Summary
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

	Identification Number	Sample Date	Sample Depth (ft.)	VOCs by EPA 8260	SVOCs by EPA 8270 (BNA)	Metals by EPA 6010 (Unfiltered)	Metals by EPA 6010 (Filtered)	Mercury by EPA 7470	Pesticides by EPA 8081	PCBs by EPA 8082	Volatiles by TO-15
Soil Samples	SB-01	12/14/07	8-10	X	X	X	NA	X	X	X	NA
	SB-02	12/14/07	8-10	X	X	X	NA	X	X	X	NA
	SB-03	12/14/07	8-10	X	X	X	NA	X	X	X	NA
	SB-04	12/14/07	8-10	X	X	X	NA	X	X	X	NA
	SB-05	12/14/07	8-10	X	X	X	NA	X	X	X	NA
	SB-06	12/14/07	8-10	X	X	X	NA	X	X	X	NA
	SB-07	2/15/08	18-20	X	X	X	NA	X	X	X	NA
	SB-08	2/19/08	18-20	X	X	X	NA	X	X	X	NA
	SB-09	2/19/08	18-20	X	X	X	NA	X	X	X	NA
	SB-10	2/19/08	18-20	X	X	X	NA	X	X	X	NA
	EP-01	6/24/11	5	X	X	X	NA	NA	NA	NA	NA
	EP-02	6/24/11	5	X	X	X	NA	NA	NA	NA	NA
	EP-03	6/24/11	5	X	X	X	NA	NA	NA	NA	NA
	EP-04	6/24/11	5	X	X	X	NA	NA	NA	NA	NA
	EP-05	6/24/11	8	X	X	X	NA	NA	NA	NA	NA
	EP-06	12/9/11	18-20	X	X	X	NA	X	X	X	NA
	EP-07	12/9/11	18-20	X	X	X	NA	X	X	X	NA
	EP-08	12/8/11	15-17	X	X	X	NA	X	X	X	NA
	EP-09	12/9/11	18-20	X	X	X	NA	X	X	X	NA
	EP-10	12/8/11	15-17	X	X	X	NA	X	X	X	NA
	EP-11	12/9/11	18-20	X	X	X	NA	X	X	X	NA
	EP-12	12/9/11	18-20	X	X	X	NA	X	X	X	NA
	EP-13	12/8/11	15-17	X	X	X	NA	X	X	X	NA
	EP-14	12/9/11	18-20	X	X	X	NA	X	X	X	NA
	EP-15	12/8/11	15-17	X	X	X	NA	X	X	X	NA
	EP-16	12/8/11	15-17	X	X	X	NA	X	X	X	NA
	EP-17	12/8/11	15-17	X	X	X	NA	X	X	X	NA
	EP-18	12/9/11	18-20	X	X	X	NA	X	X	X	NA
	ACT-20A	8/20/11	8-10	X	X	X	NA	X	X	X	NA
	ACT-20B	8/20/11	8-10	X	X	X	NA	X	X	X	NA
	SB-22A	11/11/11	0-2	X	X	X	NA	X	X	X	NA
	SB-22B	11/11/11	0-2	X	X	X	NA	X	X	X	NA
	SB-27A	11/11/11	0-2	X	X	X	NA	X	X	X	NA
	SB-27B	11/11/11	0-2	X	X	X	NA	X	X	X	NA
	SB-27C	11/11/11	0-2	X	X	X	NA	X	X	X	NA
	SB-27D	11/11/11	0-2	X	X	X	NA	X	X	X	NA

Table 2 Continued

	Identification Number	Sample Date	Sample Depth (ft.)	VOCs by EPA 8260	SVOCs by EPA 8270 (BNA)	Metals by EPA 6010 (Unfiltered)	Metals by EPA 6010 (Filtered)	Mercury by EPA 7470	Pesticides by EPA 8081	PCBs by EPA 8082	Volatiles by TO-15
Ground Water Samples	TW-01	2/14/05	12.5	X	X	X	NA	X	NA	NA	NA
	TW-02	2/14/05	16	X	X	X	NA	X	NA	NA	NA
	TW-03	2/14/05	12	X	X	X	NA	X	NA	NA	NA
	TW-04	2/14/05	12	X	X	X	NA	X	NA	NA	NA
	TW-05	2/14/05	14.5	X	X	X	NA	X	NA	NA	NA
	TW-06	2/14/05	15	X	X	X	NA	X	NA	NA	NA
	TW-07	2/15/08	20	X	X	X	NA	X	X	X	NA
	TW-08	2/19/08	20	X	X	X	NA	X	X	X	NA
	TW-09	2/19/08	20	X	X	X	NA	X	X	X	NA
	TW-10	2/19/08	20	X	X	X	NA	X	X	X	NA
	MW-01	8/25/06	15	X	NA	NA	NA	NA	NA	NA	NA
	MW-02	8/25/06	15	X	NA	NA	NA	NA	NA	NA	NA
	MW-03	8/25/06	15	X	NA	NA	NA	NA	NA	NA	NA
	MW-04	11/3/06	12	X	NA	NA	NA	NA	NA	NA	NA
	MW-05	11/3/06	15	X	NA	NA	NA	NA	NA	NA	NA
	MW-06	11/3/06	10	X	NA	NA	NA	NA	NA	NA	NA
	MW-07	11/3/06	13	X	NA	NA	NA	NA	NA	NA	NA
	MW-08	8/11/09	15	X	NA	NA	NA	NA	NA	NA	NA
	MW-09	8/11/09	15	X	NA	NA	NA	NA	NA	NA	NA
	MW-10	8/11/09	15	X	NA	NA	NA	NA	NA	NA	NA
	MW-11	8/11/09	13	X	NA	NA	NA	NA	NA	NA	NA
	ACT-20A	8/20/11	10	X	X	X	X	X	X	X	NA
	ACT-20B	8/20/11	10	X	X	X	X	X	X	X	NA
Soil Vapor Samples	SV-1	8/20/11	12	NA	NA	NA	NA	NA	NA	NA	X
	SV-2	8/20/11	10	NA	NA	NA	NA	NA	NA	NA	X
	SV-3	8/20/11	8	NA	NA	NA	NA	NA	NA	NA	X
	SV-4	8/20/11	8	NA	NA	NA	NA	NA	NA	NA	X
	SV-5	8/20/11	6	NA	NA	NA	NA	NA	NA	NA	X
	SV-6	8/20/11	6	NA	NA	NA	NA	NA	NA	NA	X

NA = Not Analyzed

Table 3A
Volatile Organic Compounds in Soil

Table 3A

Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8260
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-01 8-9' 12/14/07	SB-02 8-9' 12/14/07	SB-03 8-9' 12/14/07	SB-04 8-9' 12/14/07	SB-05 8-9' 12/14/07	SB-06 8-9' 12/14/07	SB-07 18-19' 2/15/08	SB-08 18-19' 2/19/08	SB-09 17-18' 2/19/08	SB-10 19-20' 2/19/08
1,1,1,2-Tetrachloroethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,1,1-Trichloroethane	680	100,000	500,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,1,2,2-Tetrachloroethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,1,2-Trichloroethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,1-Dichloroethane	270	26,000	240,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,1-Dichloroethene	330	100,000	500,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,1-Dichloropropene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,2,3-Trichlorobenzene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,2,3-Trichloropropane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,2,4,5-Tetramethylbenzene	NS	NS	NS	<5.4	3,700	90	48	30,000	6,700	<5.8	<5.6	<5.5	<5.5
1,2,4-Trichlorobenzene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,2,4-Trimethylbenzene	3,600	52,000	190,000	<5.4	**20,000**	180	99	**140,000**	**44,000**	<5.8	<5.6	<5.5	<5.5
1,2-Dibromo-3-chloropropane	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,2-Dichlorobenzene	1,100	100,000	500,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,2-Dichloroethane	20	3,100	30,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,2-Dichloropropane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,3,5-Trimethylbenzene	8,400	52,000	190,000	<5.4	6,300	49	25	**41,000**	**12,000**	<5.8	<5.6	<5.5	<5.5
1,3-Dichlorobenzene	2,400	49,000	280,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,3-dichloropropane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,4-Dichlorobenzene	1,800	13,000	130,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
1,4-Dioxane	100	13,000	130,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
2-Butanone	NS	NS	NS	<54	<1100	<54	<53	<5400	<5600	<58	<56	<55	<55
2-Chloroethyl vinyl ether	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
2-Hexanone	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Propanol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
4-Isopropyltoluene	NS	NS	NS	<5.4	400	<5.4	<5.3	2,800	<560	<5.8	<5.6	<5.5	<5.5
4-Methyl-2-pentanone	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	100,000	500,000	<54	<1100	<54	<53	<5400	<5600	<58	<56	<55	<55
Acrolein	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	60	4,800	44,000	<5.4	**320**	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Bromobenzene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Bromochloromethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Bromodichloromethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Bromoform	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Bromomethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Carbon disulfide	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5
Carbon tetrachloride	760	2,400	22,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Chlorobenzene	1,100	100,000	500,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5

Table 3A Continued

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-01 8-9' 12/14/07	SB-02 8-9' 12/14/07	SB-03 8-9' 12/14/07	SB-04 8-9' 12/14/07	SB-05 8-9' 12/14/07	SB-06 8-9' 12/14/07	SB-07 18-19' 2/15/08	SB-08 18-19' 2/19/08	SB-09 17-18' 2/19/08	SB-10 19-20' 2/19/08
Chlorodifluoromethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Chloroethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Chloroform	370	49,000	350,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Chloromethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
cis-1,2-Dichloroethene	250	100,000	500,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
cis-1,3-Dichloropropene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Dibromochloromethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Dibromomethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Dichlorodifluoromethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Diisopropyl ether	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethanol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl acetate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	1,000	41,000	390,000	<5.4	**4,200**	14	<5.3	**41,000**	**9,600**	<5.8	<5.6	<5.5	<5.5
Freon-114	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Isopropyl acetate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NS	NS	NS	<5.4	630	<5.4	<5.3	6,200	1,500	<5.8	<5.6	<5.5	<5.5
m,p-Xylene	260	100,000	500,000	<11	**16,000**	62	11	**57,000**	**28,000**	<12	<11	<11	<11
Methyl Acetate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	930	100,000	500,000	<5.4	<110	32	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Methylene chloride	50	100,000	500,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
n-Amyl acetate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NS	100,000	500,000	<5.4	2,600	120	120	34,000	13,000	<5.8	<5.6	<5.5	<5.5
n-Butyl acetate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NS	NS	NS	<5.4	1,200	10	13	8,500	2,200	<5.8	<5.6	<5.5	<5.5
n-Propyl acetate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	3,900	100,000	500,000	<5.4	2,400	15	11	**24,000**	**6,300**	<5.8	<5.6	<5.5	<5.5
o-Xylene	NS	NS	NS	<5.4	2,700	34	<5.3	2,600	11,000	<5.8	<5.6	<5.5	<5.5
p-Diethylbenzene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
p-Ethyltoluene	NS	NS	NS	<5.4	3,700	28	15	33,000	8,200	<5.8	<5.6	<5.5	<5.5
sec-Butylbenzene	11,000	100,000	500,000	<5.4	480	<5.4	<5.3	4,000	1,000	<5.8	<5.6	<5.5	<5.5
Styrene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
t-Butyl alcohol	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5
tert-Butylbenzene	5,900	100,000	500,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Tetrachloroethene	1,300	19,000	150,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Toluene	700	100,000	500,000	<5.4	**810**	12	<5.3	<540	**4,300**	<5.8	<5.6	<5.5	<5.5
trans-1,2-Dichloroethene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
trans-1,3-Dichloropropene	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Trichloroethene	470	21,000	200,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Trichlorofluoromethane	NS	NS	NS	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Vinyl acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5
Vinyl chloride	20	900	13,000	<5.4	<110	<5.4	<5.3	<540	<560	<5.8	<5.6	<5.5	<5.5
Total VOCs	NS	NS	NS	0	65,440	646	342	424,100	147,800	0	0	0	0

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify exceedance of regulatory standard
NA = Not Analyzed
NS = No Standard

Table 3A Continued

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-01 5' 6/24/11	EP-02 5' 6/24/11	EP-03 5' 6/24/11	EP-04 5' 6/24/11	EP-05 8' 6/24/11	ACT-20A 8-10' 8/20/11	ACT-20B 8-10' 8/20/11	SB-22A 0-2' 11/11/11	SB-22B 0-2' 11/11/11	SB-27A 0-2' 11/11/11	SB-27B 0-2' 11/11/11	SB-27C 0-2' 11/11/11	SB-27D 0-2' 11/11/11
1,1,1,2-Tetrachloroethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,1,1-Trichloroethane	680	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,1,2,2-Tetrachloroethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,1,2-Trichloroethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,1-Dichloroethane	270	26,000	240,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,1-Dichloroethene	330	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,1-Dichloropropene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2,3-Trichlorobenzene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2,3-Trichloropropane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2,4,5-Tetramethylbenzene	NS	NS	NS	3	<5.7	3	27	110	940	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2,4-Trichlorobenzene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2,4-Trimethylbenzene	3,600	52,000	190,000	<5.9	<5.7	1	27	110	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2-Dibromo-3-chloropropane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2-Dibromoethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2-Dichlorobenzene	1,100	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2-Dichloroethane	20	3,100	30,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,2-Dichloropropane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,3,5-Trimethylbenzene	8,400	52,000	190,000	<5.9	<5.7	1	11	46	28	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,3-Dichlorobenzene	2,400	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,3-dichloropropane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,4-Dichlorobenzene	1,800	13,000	130,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
1,4-Dioxane	100	13,000	130,000	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
2,2-Dichloropropane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
2-Butanone	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
2-Chloroethyl vinyl ether	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
2-Chlorotoluene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
2-Hexanone	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
2-Propanol	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
4-Chlorotoluene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
4-Isopropyltoluene	NS	NS	NS	<5.9	<5.7	<5.6	2	11	10	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
4-Methyl-2-pentanone	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Acetone	50	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<62	<65	<12	<12	<11	<11	<11	<11
Acrolein	NS	NS	NS	<12	<11	<11	<12	<12	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Acrylonitrile	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Benzene	60	4,800	44,000	<5.9	<5.7	<5.6	<5.8	1	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Bromobenzene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Bromochloromethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Bromodichloromethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Bromoform	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Bromomethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Carbon disulfide	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Carbon tetrachloride	760	2,400	22,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Chlorobenzene	1,100	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4

Table 3A Continued

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-01 5' 6/24/11	EP-02 5' 6/24/11	EP-03 5' 6/24/11	EP-04 5' 6/24/11	EP-05 8' 6/24/11	ACT-20A 8-10' 8/20/11	ACT-20B 8-10' 8/20/11	SB-22A 0-2' 11/11/11	SB-22B 0-2' 11/11/11	SB-27A 0-2' 11/11/11	SB-27B 0-2' 11/11/11	SB-27C 0-2' 11/11/11	SB-27D 0-2' 11/11/11
Chlorodifluoromethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Chloroethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Chloroform	370	49,000	350,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Chloromethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
cis-1,2-Dichloroethene	250	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
cis-1,3-Dichloropropene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Dibromochloromethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Dibromomethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Dichlorodifluoromethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Diisopropyl ether	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<12	<12	<11	<11	<11	<11
Ethanol	NS	NS	NS	<12	<11	<11	<12	<12	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Ethyl acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Ethylbenzene	1,000	41,000	390,000	<5.9	<5.7	<5.6	5	20	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Freon-114	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Hexachlorobutadiene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Isopropyl acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Isopropylbenzene	NS	NS	NS	<5.9	<5.7	<5.6	1	6	58	<6.5	<12	<12	<11	<11	<11	<11
m,p-Xylene	260	100,000	500,000	<12	<11	1	23	82	<12	<13	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Methyl Acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	3	4	4	4	4	3
Methyl tert-butyl ether	930	100,000	500,000	<5.9	<5.7	<5.6	1	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Methylene chloride	50	100,000	500,000	13	14	12	14	11	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
n-Amyl acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Naphthalene	NS	100,000	500,000	<5.9	<5.7	2	6	33	36	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
n-Butyl acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
n-Butylbenzene	NS	NS	NS	<5.9	<5.7	<5.6	2	13	140	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
n-Propyl acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
n-Propylbenzene	3,900	100,000	500,000	<5.9	<5.7	<5.6	4	15	420	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
o-Xylene	NS	NS	NS	<5.9	<5.7	1	12	40	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
p-Diethylbenzene	NS	NS	NS	1	<5.7	2	19	67	250	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
p-Ethyltoluene	NS	NS	NS	<5.9	<5.7	2	24	93	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
sec-Butylbenzene	11,000	100,000	500,000	<5.9	<5.7	<5.6	1	4	120	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Styrene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	1	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
t-Butyl alcohol	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
tert-Butylbenzene	5,900	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	10	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Tetrachloroethene	1,300	19,000	150,000	1	2	22	2	3	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Toluene	700	100,000	500,000	<5.9	<5.7	1	7	52	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
trans-1,2-Dichloroethene	190	100,000	500,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	1	<5.4
trans-1,3-Dichloropropene	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Trichloroethene	470	21,000	200,000	<5.9	<5.7	1	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Trichlorofluoromethane	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Vinyl acetate	NS	NS	NS	<5.9	<5.7	<5.6	<5.8	<5.9	NA	NA	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Vinyl chloride	20	900	13,000	<5.9	<5.7	<5.6	<5.8	<5.9	<6.2	<6.5	<5.8	<6	<5.5	<5.4	<5.7	<5.4
Total VOCs	NS	NS	NS	17	16	47	189	718	2,012	0	3	4	4	4	5	3

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
NA = Not Analyzed
NS = No Standard

Table 3A Continued

Sample ID Sample Depth [4] Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-06 18-20' 12/9/11	EP-07 18-20' 12/9/11	EP-08 15-17' 12/8/11	EP-09 18-20' 12/9/11	EP-10 15-17' 12/8/11	EP-11 18-20' 12/9/11	EP-12 18-20' 12/9/11	EP-13 15-17' 12/8/11	EP-14 18-20' 12/9/11	EP-15 15-17' 12/8/11	EP-16 15-17' 12/8/11	EP-17 15-17' 12/8/11	EP-18 18-20' 12/9/11
1,1,1,2-Tetrachloroethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,1,1-Trichloroethane	680	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,1,2,2-Tetrachloroethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,1,2-Trichloroethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,1-Dichloroethane	270	26,000	240,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,1-Dichloroethene	330	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,1-Dichloropropene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2,3-Trichlorobenzene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2,3-Trichloropropane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2,4,5-Tetramethylbenzene	NS	NS	NS	11,000	780	1,800	<5.7	<5.6	<5.5	13	<5.6	160	<5.9	<5.6	<5.6	<6.3
1,2,4-Trichlorobenzene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2,4-Trimethylbenzene	3,600	52,000	190,000	**21,000**	220	2,000	<5.7	<5.6	<5.5	<5.6	<5.6	25	<5.9	<5.6	<5.6	<6.3
1,2-Dibromo-3-chloropropane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2-Dibromoethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2-Dichlorobenzene	1,100	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2-Dichloroethane	20	3,100	30,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,2-Dichloropropane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,3,5-Trimethylbenzene	8,400	52,000	190,000	**10,000**	<650	880	<5.7	<5.6	<5.5	<0.67	<5.6	58	<5.9	<5.6	<5.6	<6.3
1,3-Dichlorobenzene	2,400	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,3-dichloropropane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,4-Dichlorobenzene	1,800	13,000	130,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
1,4-Dioxane	100	13,000	130,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
2,2-Dichloropropane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
2-Butanone	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
2-Chloroethyl vinyl ether	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
2-Chlorotoluene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
2-Hexanone	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
2-Propanol	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
4-Chlorotoluene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
4-Isopropyltoluene	NS	NS	NS	1,200	37	67	<5.7	<5.6	<5.5	<5.6	<5.6	6.9	<5.9	<5.6	<5.6	<6.3
4-Methyl-2-pentanone	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Acetone	50	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Acrolein	NS	NS	NS	<1400	<11	<12	<11	<11	<11	<11	<11	<12	<12	<11	<11	<13
Acrylonitrile	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Benzene	60	4,800	44,000	**820**	24	1.1	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Bromobenzene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Bromochloromethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Bromodichloromethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Bromoform	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Bromomethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Carbon disulfide	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<0.62	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Carbon tetrachloride	760	2,400	22,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Chlorobenzene	1,100	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3

Table 3A Continued

Sample ID Sample Depth [4] Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-06 18-20' 12/9/11	EP-07 18-20' 12/9/11	EP-08 15-17' 12/8/11	EP-09 18-20' 12/9/11	EP-10 15-17' 12/8/11	EP-11 18-20' 12/9/11	EP-12 18-20' 12/9/11	EP-13 15-17' 12/8/11	EP-14 18-20' 12/9/11	EP-15 15-17' 12/8/11	EP-16 15-17' 12/8/11	EP-17 15-17' 12/8/11	EP-18 18-20' 12/9/11
Chlorodifluoromethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Chloroethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Chloroform	370	49,000	350,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Chloromethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
cis-1,2-Dichloroethene	250	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
cis-1,3-Dichloropropene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Dibromochloromethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Dibromomethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Dichlorodifluoromethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Diisopropyl ether	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Ethanol	NS	NS	NS	<1400	<11	<12	<11	<11	<11	<11	<11	<12	<12	<11	<11	<13
Ethyl acetate	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Ethylbenzene	1,000	41,000	390,000	**10,000**	16	17	<5.7	<5.6	<5.5	<5.6	<5.6	<1.6	<5.9	<5.6	<5.6	<6.3
Freon-114	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Hexachlorobutadiene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Isopropyl acetate	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Isopropylbenzene	NS	NS	NS	2,400	35	59	<5.7	<5.6	<5.5	<5.6	<5.6	<1.1	<5.9	<5.6	<5.6	<6.3
m,p-Xylene	260	100,000	500,000	**32,000**	**330**	**740**	<11	<11	<11	<11	<11	15	<12	<11	<11	<13
Methyl Acetate	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Methyl tert-butyl ether	930	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Methylene chloride	50	100,000	500,000	<570	<5	9.1	<8.2	<7.1	<8	6.4	<8	<6.4	<5.8	<5	<7.2	<8.6
n-Amyl acetate	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Naphthalene	NS	100,000	500,000	4,000	36	110	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
n-Butyl acetate	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
n-Butylbenzene	NS	NS	NS	1,800	33	140	<5.7	<5.6	<5.5	<5.6	<5.6	<3.8	<5.9	<5.6	<5.6	<6.3
n-Propyl acetate	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
n-Propylbenzene	3,900	100,000	500,000	**4,500**	23	21	<5.7	<5.6	<5.5	<5.6	<5.6	<2.2	<5.9	<5.6	<5.6	<6.3
o-Xylene	NS	NS	NS	12,000	220	310	<5.7	<5.6	<5.5	<5.6	<5.6	21	<5.9	<5.6	<5.6	<6.3
p-Diethylbenzene	NS	NS	NS	11,000	<690	1,300	<5.7	<5.6	<5.5	<3.7	<5.6	140	<5.9	<5.6	<5.6	<6.3
p-Ethyltoluene	NS	NS	NS	21,000	1200	1,400	<5.7	<5.6	<5.5	<5.6	<5.6	66	<5.9	<5.6	<5.6	<6.3
sec-Butylbenzene	11,000	100,000	500,000	920	24	55	<5.7	<5.6	<5.5	<5.6	<5.6	<1	<5.9	<5.6	<5.6	<6.3
Styrene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
t-Butyl alcohol	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
tert-Butylbenzene	5,900	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Tetrachloroethene	1,300	19,000	150,000	<720	<3.4	6.5	<5.7	<5.6	<5.5	<5.6	<5.6	<5.6	<5.9	<5.6	<5.6	<6.3
Toluene	700	100,000	500,000	**9,200**	56	33	<5.7	<5.6	<5.5	<5.6	<5.6	<1.4	<5.9	<5.6	<5.6	<6.3
trans-1,2-Dichloroethene	190	100,000	500,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
trans-1,3-Dichloropropene	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Trichloroethene	470	21,000	200,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Trichlorofluoromethane	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Vinyl acetate	NS	NS	NS	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Vinyl chloride	20	900	13,000	<720	<5.6	<5.8	<5.7	<5.6	<5.5	<5.6	<5.6	<6.1	<5.9	<5.6	<5.6	<6.3
Total VOCs	NS	NS	NS	152,840	3,034	8,949	0	0	0	19	0	492	0	0	0	0

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[4] Sample depth from bottom of excavation
Bolded values signify exceedance of regulatory standard
NA = Not Analyzed
NS = No Standard

Table 3B
Semi-Volatile Organic Compounds in Soil

Table 3B

Semi-Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8270
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID **Sample Depth** **Sample Date**	**UUSCO [1]**	**Standard RRSCO [2]**	**CSCO [3]**	**SB-01** **8-9'** **12/14/07**	**SB-02** **8-9'** **12/14/07**	**SB-03** **8-9'** **12/14/07**	**SB-04** **8-9'** **12/14/07**	**SB-05** **8-9'** **12/14/07**	**SB-06** **8-9'** **12/14/07**	**SB-07** **18-19'** **2/15/08**	**SB-08** **18-19'** **2/19/08**	**SB-09** **17-18'** **2/19/08**	**SB-10** **19-20'** **2/19/08**
1,2,4-Trichlorobenzene	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
1,2-Dichlorobenzene	NS	100,000	500,000	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
1,3-Dichlorobenzene	NS	49,000	280,000	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
1,4-Dichlorobenzene	NS	13,000	130,000	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
2,4,5-Trichlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
2,6-Dinitrotoluene	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
2-Chloronaphthalene	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
2-Chlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NS	NS	NS	<32	2,300	95	77	12,000	6,100	<35	<33	<33	<33
2-Methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
2-Nitrophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3´-Dichlorobenzidine	NS	NS	NS	<320	<1700	<320	<320	<3200	<1700	<350	<330	<330	<330
3+4-Methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
4,6-Dinitro-2-methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
4-Chloro-3-methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
4-Chlorophenyl phenyl ether	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
4-Nitroaniline	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
4-Nitrophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	20,000	100,000	500,000	<32	280	<32	<32	2,300	2,900	<35	<33	<33	<33
Acenaphthylene	100,000	100,000	500,000	<32	<170	<32	<32	740	600	<35	<33	<33	<33
Acetophenone	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	NS	NS	NS	<290	<280	<280	<280	<280	NA	NA	NA	NA	NA
Anthracene	100,000	100,000	500,000	<32	490	57	40	4,800	2,800	<35	<33	<33	<33
Atrazine	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	1,000	1,000	5,600	<32	**1,100**	55	37	**3,700**	**3,000**	<35	<33	<33	<33
Benzo(a)pyrene	1,000	1,000	1,000	<32	**1,400**	35	<32	**2,500**	**1,900**	<35	<33	<33	<33
Benzo(b)fluoranthene	1,000	1,000	5,600	<32	**2,000**	44	32	**3,700**	**2,600**	<35	<33	<33	<33
Benzo(g,h,i)perylene	100,000	100,000	500,000	<32	730	<32	<32	760	580	<35	<33	<33	<33
Benzo(k)fluoranthene	800	3,900	56,000	<32	690	<32	<32	**1,200**	**960**	<35	<33	<33	<33
Benzoic acid	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 3B Continued

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-01 8-9' 12/14/07	SB-02 8-9' 12/14/07	SB-03 8-9' 12/14/07	SB-04 8-9' 12/14/07	SB-05 8-9' 12/14/07	SB-06 8-9' 12/14/07	SB-07 18-19' 2/15/08	SB-08 18-19' 2/19/08	SB-09 17-18' 2/19/08	SB-10 19-20' 2/19/08
Benzyl alcohol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Bis(2-chloroethyl)ether	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Bis(2-chloroisopropyl)ether	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Bis(2-ethylhexyl)phthalate	NS	NS	NS	140	800	480	100	1,200	1,300	<35	<33	<33	<33
Butyl benzyl phthalate	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Caprolactam	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NS	NS	NS	<32	<170	<32	<32	1,200	460	<35	<33	<33	<33
Chrysene	1,000	3,900	56,000	<32	**1,200**	47	36	**3,200**	**2,400**	<35	<33	<33	<33
Dibenzo(a,h)anthracene	NS	NS	NS	<32	180	<32	<32	<320	190	<35	<33	<33	<33
Dibenzofuran	NS	59,000	350,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Di-n-octyl phthalate	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Fluoranthene	100,000	100,000	500,000	<32	2,200	150	94	11,000	7,900	<35	<33	<33	<33
Fluorene	30,000	100,000	500,000	<32	460	56	46	5,200	4,400	<35	<33	<33	<33
Hexachlorobenzene	NS	1,200	6,000	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Hexachlorobutadiene	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Hexachlorocyclopentadiene	NS	NS	NS	<320	<1700	<320	<320	<3200	<1700	<350	<330	<330	<330
Hexachloroethane	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<32	**810**	<32	<32	**990**	**760**	<35	<33	<33	<33
Isophorone	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Naphthalene	12,000	100,000	500,000	<32	1,700	49	40	11,000	4,800	<35	<33	<33	<33
Nitrobenzene	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
N-Nitrosodimethylamine	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
N-Nitrosodiphenylamine	NS	NS	NS	<32	<170	<32	<32	<320	<170	<35	<33	<33	<33
Parathion	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	800	6,700	6,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	100,000	100,000	500,000	<32	1,800	200	150	13,000	11,000	<35	<33	<33	<33
Phenol	330	100,000	500,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	100,000	100,000	500,000	<32	1,900	120	79	8,000	6,700	<35	<33	<33	<33
Pyridine	NS	NS	NS	<290	<280	<280	<280	<280	NA	NA	<280	<300	<270
Total SVOCs	NS	NS	NS	140	20,040	1,388	731	86,490	61,350	0	0	0	0

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 3B Continued

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-01 5' 6/24/11	EP-02 5' 6/24/11	EP-03 5' 6/24/11	EP-04 5' 6/24/11	EP-05 8' 6/24/11	ACT-20A 8-10' 8/20/11	ACT-20B 8-10' 8/20/11	SB-22A 0-2' 11/11/11	SB-22B 0-2' 11/11/11	SB-27A 0-2' 11/11/11	SB-27B 0-2' 11/11/11	SB-27C 0-2' 11/11/11	SB-27D 0-2' 11/11/11
1,2,4-Trichlorobenzene	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
1,2-Dichlorobenzene	NS	100,000	500,000	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
1,3-Dichlorobenzene	NS	49,000	280,000	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
1,4-Dichlorobenzene	NS	13,000	130,000	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
2,4,5-Trichlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
2,4,6-Trichlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
2,4-Dichlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
2,4-Dimethylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
2,4-Dinitrophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
2,4-Dinitrotoluene	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
2,6-Dinitrotoluene	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
2-Chloronaphthalene	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
2-Chlorophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
2-Methylnaphthalene	NS	NS	NS	160	72	<280	380	75	<37	<39	<280	<300	<270	<270	<280	<270
2-Methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
2-Nitroaniline	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
2-Nitrophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
3,3´-Dichlorobenzidine	NS	NS	NS	<290	<280	<280	<280	<280	<370	<390	<280	<300	<270	<270	<280	<270
3+4-Methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
3-Nitroaniline	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
4,6-Dinitro-2-methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
4-Bromophenyl phenyl ether	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
4-Chloro-3-methylphenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
4-Chloroaniline	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
4-Chlorophenyl phenyl ether	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
4-Nitroaniline	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
4-Nitrophenol	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
Acenaphthene	20,000	100,000	500,000	210	280	<280	990	65	<37	<39	<280	<300	45	<270	48	<270
Acenaphthylene	NS	NS	NS	97	38	<280	120	46	<37	<39	28	<300	<270	<270	36	<270
Acetophenone	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
Aniline	NS	NS	NS	<290	<280	<280	<280	<280	NA	NA	<280	<300	<270	<270	<280	<270
Anthracene	100,000	100,000	500,000	400	2,400	41	1,700	150	<37	<39	<280	230	370	<270	650	<270
Atrazine	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
Benzo(a)anthracene	1,000	1,000	5,600	**1,300**	**1,300**	160	**3,600**	540	<37	<39	47	220	170	<270	490	<270
Benzo(a)pyrene	1,000	1,000	1,000	**1,400**	**1,100**	170	**3,200**	650	<37	<39	120	220	130	<270	490	<270
Benzo(b)fluoranthene	1,000	1,000	5,600	**1,400**	1,000	160	**2,800**	570	<37	<39	160	190	240	<270	390	<270
Benzo(g,h,i)perylene	100,000	100,000	500,000	1,200	770	150	1,900	570	<37	<39	200	150	96	<270	350	<270
Benzo(k)fluoranthene	800	3,900	56,000	**1,300**	**910**	140	**2,800**	590	<37	<39	180	160	260	<270	340	<270
Benzoic acid	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270

Table 3B Continued

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-01 5' 6/24/11	EP-02 5' 6/24/11	EP-03 5' 6/24/11	EP-04 5' 6/24/11	EP-05 8' 6/24/11	ACT-20A 8-10' 8/20/11	ACT-20B 8-10' 8/20/11	SB-22A 0-2' 11/11/11	SB-22B 0-2' 11/11/11	SB-27A 0-2' 11/11/11	SB-27B 0-2' 11/11/11	SB-27C 0-2' 11/11/11	SB-27D 0-2' 11/11/11
Benzyl alcohol	NS	NS	NS	<290	<280	<280	<280	<280	NA	NA	<280	<300	<270	<270	<280	<270
Biphenyl	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
Bis(2-chloroethoxy)methane	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Bis(2-chloroethyl)ether	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Bis(2-chloroisopropyl)ether	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<290	430	<280	<280	390	<37	<39	<280	<300	<270	<270	<280	<270
Butyl benzyl phthalate	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Caprolactam	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
Carbazole	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Chrysene	1,000	3,900	56,000	**1,300**	**1,300**	170	**3,400**	550	<37	<39	56	250	170	<270	510	<270
Dibenzo(a,h)anthracene	NS	NS	NS	340	190	42	610	70	<37	<39	43	53	42	<270	100	<270
Dibenzofuran	NS	59,000	350,000	<290	190	<280	430	<280	<37	<39	<280	<300	28	<270	43	<270
Diethyl phthalate	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Dimethyl phthalate	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Di-n-butyl phthalate	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Di-n-octyl phthalate	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Fluoranthene	100,000	100,000	500,000	2,400	2,400	270	7,500	970	<37	<39	41	400	350	<270	820	<270
Fluorene	30,000	100,000	500,000	170	250	<280	800	63	<37	<39	<280	<300	45	<270	50	<270
Hexachlorobenzene	NS	1,200	6,000	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Hexachlorobutadiene	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Hexachlorocyclopentadiene	NS	NS	NS	<290	<280	<280	<280	<280	<370	<390	<280	<300	<270	<270	<280	<270
Hexachloroethane	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Indeno(1,2,3-c,d)pyrene	500	500	5,600	**1,000**	**690**	140	**1,800**	**510**	<37	<39	160	130	82	<270	320	<270
Isophorone	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Naphthalene	12,000	100,000	500,000	290	200	<280	550	51	<37	<39	<280	<300	<270	<270	40	<270
Nitrobenzene	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
N-Nitrosodimethylamine	NS	NS	NS	<290	<280	<280	<280	<280	NA	NA	<280	<300	<270	<270	<280	<270
N-Nitrosodi-n-propylamine	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
N-Nitrosodiphenylamine	NS	NS	NS	<290	<280	<280	<280	<280	<37	<39	<280	<300	<270	<270	<280	<270
Parathion	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
Pentachlorophenol	800	6,700	6,700	**1,500**	**2,400**	160	**6,900**	600	NA	NA	<280	<300	<270	<270	<280	<270
Phenanthrene	100,000	100,000	500,000	NA	NA	NA	NA	NA	<37	<39	33	240	390	<270	690	<270
Phenol	330	100,000	500,000	NA	NA	NA	NA	NA	NA	NA	<280	<300	<270	<270	<280	<270
Pyrene	100,000	100,000	500,000	2,200	2,400	280	6,600	1,000	<37	<39	83	490	360	<270	1,000	<270
Pyridine	NS	NS	NS	<290	<280	<280	<280	<280	NA	NA	<280	<300	<270	<270	<280	<270
Total SVOCs	NS	NS	NS	16,667	18,320	1,883	46,080	7,460	0	0	1,151	2,733	2,778	0	6,367	0

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 3B Continued

Sample ID Sample Depth [4] Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-06 18-20' 12/9/11	EP-07 18-20' 12/9/11	EP-08 15-17' 12/8/11	EP-09 18-20' 12/9/11	EP-10 15-17' 12/8/11	EP-11 18-20' 12/9/11	EP-12 18-20' 12/9/11	EP-13 15-17' 12/8/11	EP-14 18-20' 12/9/11	EP-15 15-17' 12/8/11	EP-16 15-17' 12/8/11	EP-17 15-17' 12/8/11	EP-18 18-20' 12/9/11
1,2,4-Trichlorobenzene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
1,2-Dichlorobenzene	1,100	100,000	500,000	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
1,3-Dichlorobenzene	2,400	49,000	280,000	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
1,4-Dichlorobenzene	1,800	13,000	130,000	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2,4,5-Trichlorophenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2,4,6-Trichlorophenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2,4-Dichlorophenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2,4-Dimethylphenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2,4-Dinitrophenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2,4-Dinitrotoluene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2,6-Dinitrotoluene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2-Chloronaphthalene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2-Chlorophenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2-Methylnaphthalene	NS	NS	NS	2100	<35	440	<290	<43	<280	<280	<290	<91	<300	<270	<290	<310
2-Methylphenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2-Nitroaniline	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
2-Nitrophenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
3,3´-Dichlorobenzidine	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
3+4-Methylphenol	NS	NS	NS	<49	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
3-Nitroaniline	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
4,6-Dinitro-2-methylphenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
4-Bromophenyl phenyl ether	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
4-Chloro-3-methylphenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
4-Chloroaniline	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
4-Chlorophenyl phenyl ether	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
4-Nitroaniline	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
4-Nitrophenol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Acenaphthene	20,000	100,000	500,000	<46	<280	<54	<290	<40	<280	<280	<290	<290	<300	<270	<290	<310
Acenaphthylene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Acetophenone	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Aniline	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Anthracene	100,000	100,000	500,000	<280	<280	300	<46	330	<280	<55	<72	<170	<300	<270	<290	<310
Atrazine	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Benzo(a)anthracene	1,000	1,000	5,600	<65	<280	<140	<150	<120	<280	<280	<31	<110	<59	<270	<290	<310
Benzo(a)pyrene	1,000	1,000	1,000	<52	<280	<130	<130	<110	<280	<280	<290	<110	<51	<270	<290	<310
Benzo(b)fluoranthene	1,000	1,000	5,600	<280	<280	<110	<120	<100	<280	<280	<58	<110	<140	<270	<290	<310
Benzo(g,h,i)perylene	100,000	100,000	500,000	<280	<280	<79	<56	<68	<280	<280	<290	<57	<30	<270	<290	<310
Benzo(k)fluoranthene	800	3,900	56,000	<51	<280	<38	<110	<57	<280	<280	<64	<110	<110	<270	<290	<310
Benzoic acid	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	300	<300	<270	<290	<310

Table 3B Continued

Sample ID Sample Depth [4] Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-06 18-20' 12/9/11	EP-07 18-20' 12/9/11	EP-08 15-17' 12/8/11	EP-09 18-20' 12/9/11	EP-10 15-17' 12/8/11	EP-11 18-20' 12/9/11	EP-12 18-20' 12/9/11	EP-13 15-17' 12/8/11	EP-14 18-20' 12/9/11	EP-15 15-17' 12/8/11	EP-16 15-17' 12/8/11	EP-17 15-17' 12/8/11	EP-18 18-20' 12/9/11
Benzyl alcohol	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Biphenyl	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Bis(2-chloroethoxy)methane	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Bis(2-chloroethyl)ether	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Bis(2-chloroisopropyl)ether	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Butyl benzyl phthalate	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Caprolactam	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Carbazole	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Chrysene	1,000	3,900	56,000	<67	<280	<140	<140	<120	<280	<280	<29	<130	<93	<270	<290	<310
Dibenzo(a,h)anthracene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Dibenzofuran	NS	59,000	350,000	<34	<280	<290	<290	<28	<280	<280	<290	<290	<300	<270	<290	<310
Diethyl phthalate	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Dimethyl phthalate	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Di-n-butyl phthalate	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Di-n-octyl phthalate	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Fluoranthene	100,000	100,000	500,000	<160	<280	<280	310	290	<280	<54	<87	<280	<190	<270	<290	<310
Fluorene	30,000	100,000	500,000	<58	<280	<48	<290	<48	<280	<280	<290	<290	<300	<270	<290	<310
Hexachlorobenzene	NS	1,200	6,000	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Hexachlorobutadiene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Hexachlorocyclopentadiene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Hexachloroethane	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<280	<280	<72	<61	<85	<280	<280	<290	<47	<300	<270	<290	<310
Isophorone	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Naphthalene	12,000	100,000	500,000	2800	<40	<240	<290	<38	<280	<280	<290	<78	<300	<270	<290	<310
Nitrobenzene	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
N-Nitrosodimethylamine	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
N-Nitrosodi-n-propylamine	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
N-Nitrosodiphenylamine	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Parathion	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Pentachlorophenol	800	6,700	6,700	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Phenanthrene	100,000	100,000	500,000	280	<280	300	<250	330	<280	<55	<72	<170	<120	<270	<290	<310
Phenol	330	100,000	500,000	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Pyrene	100,000	100,000	500,000	<140	<280	<280	<270	320	<280	<44	<65	<250	<170	<270	<290	<310
Pyridine	NS	NS	NS	<280	<280	<290	<290	<280	<280	<280	<290	<290	<300	<270	<290	<310
Total SVOCs	NS	NS	NS	5,180	0	1,040	310	1,270	0	0	0	300	0	0	0	0

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[4] Sample depth from bottom of excavation
NS = No Standard
NA = Not Analyzed

Table 3C
Metals in Soil

Table 3C

Metals in Soil (mg/kg)
EPA Method 6000/7000
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID	Standard			SB-01	SB-02	SB-03	SB-04	SB-05	SB-06	SB-07	SB-08	SB-09	SB-10
Sample Depth	UUSCO [1]	RRSCO [2]	CSCO [3]	8-9'	8-9'	8-9'	8-9'	8-9'	8-9'	18-19'	18-19'	17-18'	19-20'
Sample Date				12/14/07	12/14/07	12/14/07	12/14/07	12/14/07	12/14/07	2/15/08	2/19/08	2/19/08	2/19/08
Aluminum	NS	NS	NS	4,100	4,300	6,200	3,200	4,600	9,200	7,300	6,600	6,300	4,500
Antimony	NS	NS	NS	<1.1	<1.1	<1.1	<1.1	<1.1	1.6	<1.2	<1.1	<1.1	<1.1
Arsenic	13	16	16	<1.1	5.1	1.5	<1.1	1.1	2.8	<1.2	<1.1	<1.1	<1.1
Barium	350	400	400	24	33	23	23	19	33	40	36	34	29
Beryllium	7.2	72	72	0.2	0.24	0.35	0.18	0.29	0.36	0.37	0.32	0.32	0.26
Cadmium	2.5	43	43	<0.54	0.57	<0.54	<0.53	<0.54	0.71	<0.58	<0.56	<0.55	<0.55
Calcium	NS	NS	NS	570	6100	810	710	730	1100	1300	1100	980	1900
Chromium	30	110	110	12	8.8	12	8.1	9.8	18	14	11	11	10
Cobalt	NS	NS	NS	2.4	3.7	7.4	3.2	4.8	6.7	6.7	6.3	6	5.2
Copper	50	270	270	12	43	13	8.3	8.8	12	13	11	11	10
Iron	NS	NS	NS	6,000	6,600	8,800	4,900	7,500	15,000	12,000	10,000	10,000	8,400
Lead	63	400	400	3.7	64	3.9	8.3	4.6	7.8	4.2	3.8	3.7	3.3
Magnesium	NS	NS	NS	1,400	2,800	2,500	1,300	1,500	2,500	3,500	3,100	3,000	3,200
Manganese	1,600	2,000	2,000	42	200	150	120	250	250	350	320	290	260
Mercury	0.18	0.81	0.81	0.0078	0.063	0.0062	0.013	0.0056	0.035	0.0072	0.0068	0.0057	<0.0055
Nickel	30	310	310	7.7	9.1	14	7.2	9.5	15	13	11	11	11
Potassium	NS	NS	NS	570	640	1,100	510	620	1,100	1,300	1,100	1,100	1,000
Selenium	3.9	180	1,500	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.2	<1.1	<1.1	<1.1
Silver	2	180	1,500	<0.54	<0.56	<0.54	<0.53	<0.54	<0.56	<0.58	<0.56	<0.55	<0.55
Sodium	NS	NS	NS	<110	130	130	<110	<110	220	<120	<110	<110	190
Thallium	NS	NS	NS	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.2	<2.2	<1.1	<1.1
Vanadium	NS	NS	NS	14	12	18	9.5	14	22	20	17	16	14
Zinc	109	10,000	10,000	20	93	30	26	23	45	NA	NA	NA	NA

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
NS = No Standard
NA = Not Analyzed

Table 3C Continued

Sample ID	Standard			EP-01	EP-02	EP-03	EP-04	EP-05	ACT-20A	ACT-20B	SB-22A	SB-22B	SB-27A	SB-27B	SB-27C	SB-27D
Sample Depth	UUSCO [1]	RRSCO [2]	CSCO [3]	5'	5'	5'	5'	8'	8-10'	8-10'	0-2'	0-2'	0-2'	0-2'	0-2'	0-2'
Sample Date				6/24/11	6/24/11	6/24/11	6/24/11	6/24/11	8/20/11	8/20/11	11/11/11	11/11/11	11/11/11	11/11/11	11/11/11	11/11/11
Aluminum	NS	NS	NS	NA	NA	NA	NA	NA	5,200	7,700	3,760	13,600	3,750	4,150	3,280	3,970
Antimony	NS	NS	NS	NA	NA	NA	NA	NA	1.4	1.9	<0.551	<0.572	<0.545	<0.534	<0.551	<0.535
Arsenic	13	16	16	7.17	3.42	2.87	5.86	3.11	<1.2	<1.3	1.76	5.28	1.27	1.57	1.37	1.29
Barium	350	400	400	80.8	46.5	39	107	33.6	28	64	25.3	50.2	28.5	22.9	34.1	20.6
Beryllium	7.2	72	72	NA	NA	NA	NA	NA	0.25	0.44	<0.441	<0.457	<0.436	<0.427	<0.441	<0.428
Cadmium	2.5	43	43	0.504	0.287	0.228	0.749	0.466	<0.62	<0.65	<0.441	<0.457	<0.436	<0.427	<0.441	<0.428
Calcium	NS	NS	NS	NA	NA	NA	NA	NA	3,800	1,400	903	1,180	1,720	2,210	2,880	1,000
Chromium	30	110	110	16.6	15.3	15.1	15.5	11.4	8.5	18	11.7	17.2	11.9	11.8	9.21	10.7
Cobalt	NS	NS	NS	NA	NA	NA	NA	NA	5.4	7.4	<0.441	<0.457	<0.436	<0.427	<0.441	<0.428
Copper	50	270	270	NA	NA	NA	NA	NA	12	18	12.9	27	10.3	9.12	10.3	7.11
Iron	NS	NS	NS	NA	NA	NA	NA	NA	7,000	12,000	9,610	16,500	10,600	10,300	8,530	9,800
Lead	63	400	400	**188**	**82.2**	46.7	**231**	42	11	4.9	19.7	**250**	22.1	16.6	**112**	3.19
Magnesium	NS	NS	NS	NA	NA	NA	NA	NA	3,800	2,300	715	782	772	802	774	768
Manganese	1,600	2,000	2,000	NA	NA	NA	NA	NA	88	430	213	245	288	185	197	222
Mercury	0.18	0.81	0.81	**0.356**	**0.346**	**0.417**	**0.528**	**0.418**	0.041	0.0086	0.0186	**0.304**	0.0249	0.0157	**0.235**	0.00972
Nickel	30	310	310	NA	NA	NA	NA	NA	11	16	9.49	12.1	10.7	9.33	8.67	10
Potassium	NS	NS	NS	NA	NA	NA	NA	NA	940	2,100	533	714	840	702	653	751
Selenium	3.9	180	1,500	<0.573	<0.512	<0.570	<0.568	<0.529	NA	NA	<0.551	<0.572	<0.545	<0.534	<0.551	<0.535
Silver	2	180	1,500	<0.458	<0.409	<0.456	<0.454	<0.423	NA	NA	<0.441	<0.121	<0.436	<0.427	<0.441	<0.428
Sodium	NS	NS	NS	NA	NA	NA	NA	NA	140	160	40.8	48.3	49	41.7	43.9	47.3
Thallium	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	0.739	0.956	0.889	0.799	0.95	1.05
Vanadium	NS	NS	NS	NA	NA	NA	NA	NA	12	21	13.5	22.5	14	13	11.2	13.3
Zinc	109	10,000	10,000	NA	NA	NA	NA	NA	27	42	41.2	**119**	34.7	26.8	55.9	19.1

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 3C Continued

Sample ID	Standard			EP-06	EP-07	EP-08	EP-09	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-16	EP-17	EP-18
Sample Depth [4]	UUSCO [1]	RRSCO [2]	CSCO [3]	18-20'	18-20'	15-17'	18-20'	15-17'	18-20'	18-20'	15-17'	18-20'	15-17'	15-17'	15-17'	18-20'
Sample Date				12/9/11	12/9/11	12/8/11	12/9/11	12/8/11	12/9/11	12/9/11	12/8/11	12/9/11	12/8/11	12/8/11	12/8/11	12/9/11
Aluminum	NS	NS	NS	2510	2390	3600	3480	3990	2110	2620	2680	3970	4400	1990	2010	1580
Antimony	NS	NS	NS	<0.563	<0.515	<0.566	<0.572	<0.529	<0.571	<0.52	<0.522	<0.57	<0.582	<0.565	<0.555	<0.608
Arsenic	13	16	16	0.824	0.737	1.3	1.24	1.4	1.1	0.893	1.12	1.42	1.46	0.92	0.865	0.658
Barium	350	400	400	44.3	35.4	39.4	36.3	41	27.8	37.3	39.6	41	39.6	21.4	23.8	27.8
Beryllium	7.2	72	72	<0.45	<0.412	<0.453	<0.457	<0.423	<0.457	<0.416	<0.417	<0.456	<0.466	<0.452	<0.444	<0.487
Cadmium	2.5	43	43	<0.45	<0.412	<0.453	<0.457	<0.423	<0.457	<0.416	<0.417	<0.456	<0.466	<0.452	<0.444	<0.487
Calcium	NS	NS	NS	5730	6610	3930	3180	3100	6830	3910	2990	3070	1820	986	872	888
Chromium	30	110	110	8.56	7.95	10.6	11.3	12.5	6.94	8.32	9.51	11.2	13.4	5.96	6.33	4.84
Cobalt	NS	NS	NS	<0.45	<0.412	<0.453	<0.457	<0.423	<0.457	<0.416	<0.417	<0.456	<0.466	<0.452	<0.444	<0.487
Copper	50	270	270	9.43	11.3	12.7	12.6	15.2	9.95	12.1	11.9	14.8	13.6	8.74	6.94	5.45
Iron	NS	NS	NS	8370	9570	11200	10700	12800	10000	9900	9250	11600	12400	7180	6830	5390
Lead	63	400	400	4.76	2.76	18.8	6.95	10.1	2.54	3.21	6.46	19.9	12.2	2.47	2.28	2.01
Magnesium	NS	NS	NS	3670	4490	2890	2940	2990	4200	2900	2530	2640	2730	1480	1320	993
Manganese	1,600	2,000	2,000	158	142	223	242	248	167	264	281	250	297	73.5	239	59.9
Mercury	0.18	0.81	0.81	<0.0102	<0.00939	0.0289	0.0155	0.0148	<0.0104	<0.00685	0.012	0.039	0.0183	<0.0106	<0.0107	<0.0113
Nickel	30	310	310	7.86	8.35	9.48	10	10.8	7.63	10.1	8.86	10.7	12.1	6.92	8.14	4.43
Potassium	NS	NS	NS	914	845	883	990	998	719	778	689	985	1080	503	466	381
Selenium	3.9	180	1,500	<0.563	<0.515	<0.566	<0.572	<0.529	<0.571	<0.52	<0.522	<0.57	<0.582	<0.565	<0.555	<0.608
Silver	2	180	1,500	<0.45	<0.412	<0.453	<0.457	<0.423	<0.457	<0.416	<0.417	<0.456	<0.466	<0.452	<0.444	<0.487
Sodium	NS	NS	NS	89.1	74.6	76.8	77.5	78.2	78.4	72.8	77.7	72.1	69.3	57.2	55.3	56.3
Thallium	NS	NS	NS	<0.563	<0.515	<0.566	<0.572	<0.529	<0.571	<0.52	<0.522	<0.57	<0.582	<0.565	<0.555	<0.608
Vanadium	NS	NS	NS	12.7	11.9	15.2	15.6	18.2	14.6	13.1	11.4	15.9	19.1	9.49	9	7.3
Zinc	109	10,000	10,000	20.5	23.1	33.9	34.7	33.3	18.6	36	23.5	49.4	51.4	16.4	14.3	12.1

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[4] Sample depth from bottom of excavation
NS = No Standard
NA = Not Analyzed

Table 3D
PCBs and Pesticides in Soil

Table 3D

PCBs and Pesticides in Soil (ug/Kg)
EPA Method 8081/8082
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	SB-01 8-9' 12/14/07	SB-02 8-9' 12/14/07	SB-03 8-9' 12/14/07	SB-04 8-9' 12/14/07	SB-05 8-9' 12/14/07	SB-06 8-9' 12/14/07	SB-07 18-19' 2/15/08	SB-08 18-19' 2/19/08	SB-09 17-18' 2/19/08	SB-10 19-20' 2/19/08
Aroclor 1016	100	1,000	1,000	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44
Aroclor 1221	100	1,000	1,000	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44
Aroclor 1232	100	1,000	1,000	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44
Aroclor 1242	100	1,000	1,000	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44
Aroclor 1248	100	1,000	1,000	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44
Aroclor 1254	100	1,000	1,000	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44
Aroclor 1260	100	1,000	1,000	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44
Aroclor 1262	100	1,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor 1268	100	1,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4´-DDD	3.3	2,600	92,000	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
4,4´-DDE	3.3	1,800	62,000	<2.2	2.6	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
4,4´-DDT	3.3	1,700	47,000	<4.3	<4.4	<4.3	<4.2	<4.3	<4.5	<4.7	<4.4	<4.4	<4.4
Aldrin	5	19	680	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
alpha-BHC	20	97	3,400	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
beta-BHC	36	72	3,000	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
Chlordane	94	910	24,000	<8.6	<8.9	<8.6	<8.4	<8.6	<9	<9.3	<8.9	<8.8	<8.8
Chlorobenzilate	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DBCP	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	40	100,000	500,000	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
Dieldrin	5	39	1,400	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
Endosulfan I	2,400	4,800	200,000	<4.3	<4.4	<4.3	<4.2	<4.3	<4.5	<4.7	<4.4	<4.4	<4.4
Endosulfan II	2,400	4,800	200,000	<4.3	<4.4	<4.3	<4.2	<4.3	<4.5	<4.7	<4.4	<4.4	<4.4
Endosulfan sulfate	2,400	4,800	200,000	<13	<13	<13	<13	<13	<13	<14	<13	<13	<13
Endrin	14	2,200	89,000	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
Endrin aldehyde	NS	NS	NS	<13	<13	<13	<13	<13	<13	<14	<13	<13	<13
Endrin ketone	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	100	280	9,200	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
Heptachlor	42	420	15,000	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
Heptachlor epoxide	NS	NS	NS	<2.2	<2.2	<2.2	<2.1	<2.2	<2.2	<2.3	<2.2	<2.2	<2.2
Hexachlorobenzene	330	NA	6,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NS	NS	NS	<43	<44	<43	<42	<43	<45	<47	<44	<44	<44

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
NS = No Standard
NA = Not Analyzed

Table 3D Continued

Sample ID Sample Depth Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	ACT-20A 8-10' 8/20/11	ACT-20B 8-10' 8/20/11	SB-22A 0-2' 11/11/11	SB-22B 0-2' 11/11/11	SB-27A 0-2' 11/11/11	SB-27B 0-2' 11/11/11	SB-27C 0-2' 11/11/11	SB-27D 0-2' 11/11/11
Aroclor 1016	100	1,000	1,000	<49	<52	<45	<47	<44	<43	<45	<42
Aroclor 1221	100	1,000	1,000	<49	<52	<45	<47	<44	<43	<45	<42
Aroclor 1232	100	1,000	1,000	<49	<52	<45	<47	<44	<43	<45	<42
Aroclor 1242	100	1,000	1,000	<49	<52	<45	<47	<44	<43	<45	<42
Aroclor 1248	100	1,000	1,000	<49	<52	<45	<47	<44	<43	<45	<42
Aroclor 1254	100	1,000	1,000	<49	<52	<45	<47	<44	<43	<45	<42
Aroclor 1260	100	1,000	1,000	<49	<52	<45	<47	<44	<43	<45	<42
Aroclor 1262	100	1,000	1,000	NA	NA	<45	<47	<44	<43	<45	<42
Aroclor 1268	100	1,000	1,000	NA	NA	<45	<47	<44	<43	<45	<42
4,4´-DDD	3.3	2,600	92,000	<2.5	<2.6	<2.3	<2.4	1.6	<2.1	1.2	<2.1
4,4´-DDE	3.3	1,800	62,000	<2.5	<2.6	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
4,4´-DDT	3.3	1,700	47,000	<4.9	<5.2	<2.3	<2.4	1.5	<2.1	1.5	<2.1
Aldrin	5	19	680	<2.5	<2.6	<2.3	<2.4	<2.2	<2.1	2.8	<2.1
alpha-BHC	20	97	3,400	<2.5	<2.6	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
beta-BHC	36	72	3,000	<2.5	<2.6	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Chlordane	94	910	24,000	<9.9	<10	<2.3	8.7	31	<2.1	19	<2.1
Chlorobenzilate	NS	NS	NS	NA	NA	8.7	<2.4	<2.2	<2.1	<2.3	<2.1
DBCP	NS	NS	NS	NA	NA	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
delta-BHC	40	100,000	500,000	<2.5	<2.6	<2.3	<2.4	<2.2	<2.1	<2.3	4.7
Dieldrin	5	39	1,400	<2.5	<2.6	<2.3	<2.4	0.72	<2.1	<2.3	<2.1
Endosulfan I	2,400	4,800	200,000	<4.9	<5.2	<2.3	0.75	<2.2	<2.1	3.2	<2.1
Endosulfan II	2,400	4,800	200,000	<4.9	<5.2	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Endosulfan sulfate	2,400	4,800	200,000	<15	<16	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Endrin	14	2,200	89,000	<2.5	<2.6	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Endrin aldehyde	NS	NS	NS	<15	<16	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Endrin ketone	NS	NS	NS	NA	NA	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
gamma-BHC	100	280	9,200	<2.5	<2.6	0.85	<2.4	<2.2	<2.1	<2.3	<2.1
Heptachlor	42	420	15,000	<2.5	<2.6	<2.3	0.68	<2.2	<2.1	0.38	<2.1
Heptachlor epoxide	NS	NS	NS	<2.5	<2.6	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Hexachlorobenzene	330	NA	6,000	NA	NA	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Hexachlorocyclopentadiene	NS	NS	NS	NA	NA	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Methoxychlor	NS	NS	NS	NA	NA	<2.3	<2.4	<2.2	<2.1	<2.3	<2.1
Toxaphene	NS	NS	NS	<49	<52	<11	<12	<11	<11	<11	<11

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
NS = No Standard
NA = Not Analyzed

Table 3D Continued

Sample ID Sample Depth [4] Sample Date	UUSCO [1]	Standard RRSCO [2]	CSCO [3]	EP-06 18-20' 12/9/11	EP-07 18-20' 12/9/11	EP-08 15-17' 12/8/11	EP-09 18-20' 12/9/11	EP-10 15-17' 12/8/11	EP-11 18-20' 12/9/11	EP-12 18-20' 12/9/11	EP-13 15-17' 12/8/11	EP-14 18-20' 12/9/11	EP-15 15-17' 12/8/11	EP-16 15-17' 12/8/11	EP-17 15-17' 12/8/11	EP-18 18-20' 12/9/11
Aroclor 1016	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1221	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1232	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1242	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1248	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1254	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1260	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1262	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
Aroclor 1268	100	1,000	1,000	<45	<44	<46	<47	<45	<45	<44	<46	<47	<47	<43	<46	<50
4,4´-DDD	3.3	2,600	92,000	1.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
4,4´-DDE	3.3	1,800	62,000	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
4,4´-DDT	3.3	1,700	47,000	1.2	<2.2	2	0.36	1.6	<2.2	<2.2	1.3	**6.4**	1.7	<2.2	<2.3	<2.5
Aldrin	5	19	680	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
alpha-BHC	20	97	3,400	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
beta-BHC	36	72	3,000	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Chlordane	94	910	24,000	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Chlorobenzilate	NS	NS	NS	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
DBCP	NS	NS	NS	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
delta-BHC	40	100,000	500,000	<2.3	5.6	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	7.4	<2.4	<2.2	<2.3	<2.5
Dieldrin	5	39	1,400	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	0.48	0.68	<2.2	<2.3	<2.5
Endosulfan I	2,400	4,800	200,000	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Endosulfan II	2,400	4,800	200,000	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Endosulfan sulfate	2,400	4,800	200,000	1.4	<2.2	<2.3	<2.3	0.46	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Endrin	14	2,200	89,000	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Endrin aldehyde	NS	NS	NS	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Endrin ketone	NS	NS	NS	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
gamma-BHC	100	280	9,200	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Heptachlor	42	420	15,000	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Heptachlor epoxide	NS	NS	NS	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Hexachlorobenzene	330	NA	6,000	<2.3	<2.2	<2.3	<2.3	1.9	4.5	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Hexachlorocyclopentadiene	NS	NS	NS	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Methoxychlor	NS	NS	NS	<2.3	<2.2	<2.3	<2.3	<2.2	<2.2	<2.2	<2.3	<2.3	<2.4	<2.2	<2.3	<2.5
Toxaphene	NS	NS	NS	<11	<11	<12	<12	<11	<11	<11	<11	<12	<12	<11	<12	<12

[1] Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
[2] Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[3] Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
[4] Sample depth from bottom of excavation
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4A
Volatile Organic Compounds in Groundwater

Table 4A

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID Sample Date	Standard [1]	TW-01 2/14/05	TW-02 2/14/05	TW-03 2/14/05	TW-04 2/14/05	TW-05 2/14/05	TW-06 2/14/05	TW-07 2/19/08	TW-08 2/15/08	TW-09 2/15/08	TW-10 2/15/08
1,1,1,2-Tetrachloroethane	5	<15.5	<15.5	<1.55	<0.31	<15.5	<0.62	<1	<1	<1	<1
1,1,1-Trichloroethane	5	<20.0	<20.0	<2.00	1.00	<20.0	1.89	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	0.2	<10.5	<10.5	<1.05	<0.21	<10.5	<0.42	<1	<1	<1	<1
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1
1,1,2-Trichloroethane	1	<14.0	<14.0	<1.40	<0.28	<14.0	<0.56	<1	<1	<1	<1
1,1-Dichloroethane	5	<22.0	<22.0	<2.20	<0.44	<22.0	<0.88	<1	<1	<1	<1
1,1-Dichloroethene	0.7	<15.5	<15.5	<1.55	<0.31	<15.5	<0.62	<1	<1	<1	<1
1,1-Dichloropropene	5	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	<1	<1	<1	<1
1,2,3-Trichlorobenzene	5	<14.0	<14.0	<1.40	<0.28	<14.0	<0.56	<1	<1	<1	<1
1,2,3-Trichloropropane	0.04	<21.0	<21.0	<2.10	<0.42	<21.0	<0.84	<1	<1	<1	<1
1,2,4,5-Tetramethylbenzene	5	**52.3**	**59.7**	**30.3**	<0.34	**89.9**	**8.69**	<1	<1	<1	<1
1,2,4-Trichlorobenzene	5	<18.0	<18.0	<1.80	<0.36	<18.0	<0.72	<1	<1	<1	<1
1,2,4-Trimethylbenzene	5	**1,450**	**1,240**	**535**	**1.56**	**2,150**	**276**	<1	<1	<1	<1
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NS	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	<1	<1	<1	<1
1,2-Dichlorobenzene	2	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	<1	<1	<1	<1
1,2-Dichloroethane	0.6	<14.0	<14.0	<1.40	<0.28	<14.0	<0.56	<1	<1	<1	<1
1,2-Dichloropropane	1	<10.0	<10.0	<1.00	<0.20	<10.0	<0.40	<1	<1	<1	<1
1,3,5-Trimethylbenzene	5	**402**	**390**	**121**	<0.42	**609**	**66**	<1	<1	<1	<1
1,3-Dichlorobenzene	3	<12.5	<12.5	<1.25	<0.25	<12.5	<0.50	<1	<1	<1	<1
1,3-dichloropropane	4	<13.0	<13.0	<1.30	<0.26	<13.0	<0.52	<1	<1	<1	<1
1,4-Dichlorobenzene	3	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	<1	<1	<1	<1
1,4-Dioxane	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	5	<33.0	<33.0	<3.30	<0.66	<33.0	<1.32	<1	<1	<1	<1
2-Butanone	50	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10
2-Chloroethyl vinyl ether	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	5	<20.5	<20.5	<2.05	<0.41	<20.5	<0.82	<1	<1	<1	<1
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Propanol	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	5	<17.0	<17.0	<1.70	<0.34	<17.0	<0.68	<1	<1	<1	<1
4-Isopropyltoluene	5	<12.0	**32.4**	**14.9**	<0.24	**46.7**	4.38	<1	<1	<1	<1
4-Methyl-2-pentanone	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	50	<39.5	<39.5	<3.95	<0.79	<39.5	<1.58	<10	<10	<10	<10
Acrolein	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.7	**1,480**	**9,930**	**2,560**	0.64	**1,390**	**62.3**	<1	<1	<1	<1
Bromobenzene	5	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	<1	<1	<1	<1
Bromochloromethane	5	<17.5	<17.5	<1.75	<0.35	<17.5	<0.70	<1	<1	<1	<1
Bromodichloromethane	50	<11.5	<11.5	<1.15	<0.23	<11.5	<0.46	<1	<1	<1	<1
Bromoform	50	<11.0	<11.0	<1.10	<0.22	<11.0	<0.44	<1	<1	<1	<1
Bromomethane	5	<28.0	<28.0	<2.80	<0.56	<28.0	<1.12	<1	<1	<1	<1
Carbon disulfide	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	5	<17.0	<17.0	<1.70	<0.34	<17.0	<0.68	<1	<1	<1	<1
Chlorobenzene	5	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	<1	<1	<1	<1

Table 4A Contiuned

Sample ID Sample Date	Standard [1]	TW-01 2/14/05	TW-02 2/14/05	TW-03 2/14/05	TW-04 2/14/05	TW-05 2/14/05	TW-06 2/14/05	TW-07 2/19/08	TW-08 2/15/08	TW-09 2/15/08	TW-10 2/15/08
Chlorodifluoromethane	NS	<21.5	<21.5	<2.15	<0.43	<21.5	<0.86	<1	<1	<1	<1
Chloroethane	5	<27.5	<27.5	<2.75	<0.55	<27.5	NA	<1	<1	<1	<1
Chloroform	7	<16.5	<16.5	<1.65	<0.33	<16.5	NA	<1	<1	<1	<1
Chloromethane	NS	<28.5	<28.5	<2.85	<0.57	<28.5	NA	<1	<1	<1	<1
cis-1,2-Dichloroethene	5	<20.0	<20.0	29.50	<0.40	**42.8**	<0.80	<1	<1	<1	<1
cis-1,3-Dichloropropene	0.4	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	<1	<1	<1	<1
Dibromochloromethane	50	<13.0	<13.0	<1.30	<0.26	<13.0	<0.52	<1	<1	<1	<1
Dibromomethane	5	<12.0	<12.0	<1.20	<0.24	<12.0	<0.48	<1	<1	<1	<1
Dichlorodifluoromethane	5	<18.0	<18.0	<1.80	<0.36	<18.0	<0.72	<1	<1	<1	<1
Diisopropyl ether	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethanol	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl acetate	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	**2,510**	**2,210**	**811**	1.73	**2,840**	**347**	<1	<1	<1	<1
Freon-114	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	5	<47.0	<47.0	<4.70	<0.94	<47.0	<1.88	<1	<1	<1	<1
Isopropyl acetate	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	5	**93.7**	**102**	**107**	<0.29	**127**	17.6	<1	<1	<1	<1
m,p-Xylene	NS	9,120	6,630	1,610	6.20	11,400	1,280	<2	<2	<2	<2
Methyl Acetate	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	10	<20.5	**424**	**78.8**	**89.5**	**68.2**	**2,420**	<1	<1	<1	<1
Methylene chloride	5	<9.50	<9.50	<0.95	<0.19	<9.50	<0.38	<1	<1	<1	<1
n-Amyl acetate	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	**447**	**592**	**468**	0.79	**808**	**129**	<1	<1	<1	<1
n-Butyl acetate	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	5	<14.5	<14.5	<1.45	<0.29	<14.5	<0.58	<1	<1	<1	<1
n-Propyl acetate	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	5	**176**	**133**	**126**	<0.32	**262**	**30**	<1	<1	<1	<1
o-Xylene	NS	2,990	2,960	545	2.32	4,670	473	<1	<1	<1	<1
p-Diethylbenzene	NS	<15.5	<15.5	7.39	<0.31	<15.5	<0.62	<1	<1	<1	<1
p-Ethyltoluene	NS	1,130	921	446	1.21	1,690	187	<1	<1	<1	<1
sec-Butylbenzene	5	<17.0	<17.0	**11.4**	<0.34	<17.0	1.92	<1	<1	<1	<1
Styrene	50	<17.5	<17.5	<1.75	<0.35	<17.5	<0.70	<1	<1	<1	<1
t-Butyl alcohol	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	5	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	<1	<1	<1	<1
Tetrachloroethene	5	<16.0	<16.0	<1.60	**6.68**	<16.0	**2.45**	<1	<1	1.0	<1
Toluene	5	**7,230**	**1,530**	**372**	**7.25**	**4,120**	**227**	<1	<1	<1	<1
trans-1,2-Dichloroethene	5	<20.0	<20.0	**5.91**	<0.40	<20.0	<0.80	<1	<1	<1	<1
trans-1,3-Dichloropropene	NS	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	<1	<1	<1	<1
Trichloroethene	5	50.70	<20.0	<2.00	<0.40	<20.0	<0.80	<1	<1	<1	<1
Trichlorofluoromethane	5	<20.0	<20.0	<2.00	<0.40	<20.0	<0.80	<1	<1	<1	<1
Vinyl acetate	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	2	<19.0	<19.0	**4.15**	<0.38	<19.0	<0.76	<1	<1	<1	<1
TOTAL VOCs	NS	27,132	27,154	7,883	118	30,314	5,532	0	0	1	0

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4A Continued

Sample ID Sample Date	Standard [1]	MW-01 8/25/06	MW-02 8/25/06	MW-03 8/25/06	MW-04 11/3/06	MW-05 11/3/06	MW-06 11/3/06	MW-07 11/3/06
1,1,1,2-Tetrachloroethane	5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	5	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.2	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	5	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.7	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	5	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	0.04	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	5	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	5	**4,070**	**1,460**	1.30	**2,730**	**2,530**	**5,130**	**8.08**
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NS	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	2	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.6	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	1	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	5	**1,120**	**408**	<0.56	**2,180**	**1,430**	**1,420**	2.45
1,3-Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA
1,3-dichloropropane	4	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	3	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NS	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	5	NA	NA	NA	NA	NA	NA	NA
2-Butanone	50	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	NS	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	5	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	50	NA	NA	NA	NA	NA	NA	NA
2-Propanol	NS	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	5	NA	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	5	<54.0	**23.1**	<0.54	**250**	**146**	**92.5**	<0.54
4-Methyl-2-pentanone	NS	NA	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	NA	NA	NA
Acrolein	5	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	5	NA	NA	NA	NA	NA	NA	NA
Benzene	0.7	**14,300**	**7,260**	**0.75**	**3,600**	**3,330**	**184**	**486**
Bromobenzene	5	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	5	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	50	NA	NA	NA	NA	NA	NA	NA
Bromoform	50	NA	NA	NA	NA	NA	NA	NA
Bromomethane	5	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NS	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	5	NA	NA	NA	NA	NA	NA	NA

Table 4A Continued

Sample ID Sample Date	Standard [1]	MW-01 8/25/06	MW-02 8/25/06	MW-03 8/25/06	MW-04 11/3/06	MW-05 11/3/06	MW-06 11/3/06	MW-07 11/3/06
Chlorodifluoromethane	NS	NA	NA	NA	NA	NA	NA	NA
Chloroethane	5	NA	NA	NA	NA	NA	NA	NA
Chloroform	7	NA	NA	NA	NA	NA	NA	NA
Chloromethane	NS	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.4	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	50	NA	NA	NA	NA	NA	NA	NA
Dibromomethane	5	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	5	NA	NA	NA	NA	NA	NA	NA
Diisopropyl ether	NS	NA	NA	NA	NA	NA	NA	NA
Ethanol	NS	NA	NA	NA	NA	NA	NA	NA
Ethyl acetate	NS	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	**5,170**	**3,030**	0.82	**2,140**	**1,910**	**3,070**	**94.2**
Freon-114	NS	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	5	NA	NA	NA	NA	NA	NA	NA
Isopropyl acetate	NS	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	5	**206**	**120**	<0.64	**382**	**242**	**222**	**17.2**
m,p-Xylene	NS	**18,000**	**9,210**	2.96	**7,300**	**6,440**	**10,000**	**37.2**
Methyl Acetate	NS							
Methyl tert-butyl ether	10	**4,310**	**3,410**	<0.74	**537**	**383**	<37.0	**26.3**
Methylene chloride	5	NA	NA	NA	NA	NA	NA	NA
n-Amyl acetate	NS	NA	NA	NA	NA	NA	NA	NA
Naphthalene	10	**716**	**589**	1.61	**939**	**645**	**986**	**23.0**
n-Butyl acetate	NS	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	5	**85.3**	**24.4**	<0.58	**402**	**250**	**203**	2.49
n-Propyl acetate	NS	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	5	**539**	**191**	<0.64	**1,020**	**700**	**728**	**42.5**
o-Xylene	NS	**7,900**	**1,360**	<0.68	**3,030**	**2,730**	**2,010**	2.24
p-Diethylbenzene	NS	NA	NA	NA	NA	NA	NA	NA
p-Ethyltoluene	NS	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	5	<58.0	**11.5**	<0.58	**125**	**75.6**	**58.7**	1.66
Styrene	50	NA	NA	NA	NA	NA	NA	NA
t-Butyl alcohol	NS	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	5	<56.0	<5.60	<0.56	<11.2	<5.60	<28.0	<0.56
Tetrachloroethene	5	NA	NA	NA	NA	NA	NA	NA
Toluene	5	**55,500**	**4,630**	1.21	**17,800**	**16,100**	**427**	**13.9**
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NS	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	5	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	NS	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	2	NA	NA	NA	NA	NA	NA	NA
TOTAL VOCs	NS	111,916	31,727	9	42,435	36,912	24,531	757

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4A Continued

Sample ID Sample Date	Standard [1]	MW-08 3/17/11	MW-09 3/17/11	MW-10 3/17/11	MW-11 3/17/11	ACT-20A 8/20/11	ACT-20B 8/20/11
1,1,1,2-Tetrachloroethane	5	NA	NA	NA	NA	<1	<1
1,1,1-Trichloroethane	5	NA	NA	NA	NA	<1	<1
1,1,2,2-Tetrachloroethane	0.2	NA	NA	NA	NA	<1	<1
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NA	NA	NA	NA	<1	<1
1,1,2-Trichloroethane	1	NA	NA	NA	NA	<1	<1
1,1-Dichloroethane	5	NA	NA	NA	NA	<1	<1
1,1-Dichloroethene	0.7	NA	NA	NA	NA	<1	<1
1,1-Dichloropropene	5	NA	NA	NA	NA	<1	<1
1,2,3-Trichlorobenzene	5	NA	NA	NA	NA	<1	<1
1,2,3-Trichloropropane	0.04	NA	NA	NA	NA	<1	<1
1,2,4,5-Tetramethylbenzene	5	NA	NA	NA	NA	**9**	<1
1,2,4-Trichlorobenzene	5	NA	NA	NA	NA	<1	<1
1,2,4-Trimethylbenzene	5	NA	NA	NA	NA	**7**	<1
1,2-Dibromo-3-chloropropane	0.04	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NS	NA	NA	NA	NA	<1	<1
1,2-Dichlorobenzene	2	NA	NA	NA	NA	<1	<1
1,2-Dichloroethane	0.6	NA	NA	NA	NA	<1	<1
1,2-Dichloropropane	1	NA	NA	NA	NA	<1	<1
1,3,5-Trimethylbenzene	5	NA	NA	NA	NA	<1	<1
1,3-Dichlorobenzene	3	NA	NA	NA	NA	<1	<1
1,3-dichloropropane	4	NA	NA	NA	NA	<1	<1
1,4-Dichlorobenzene	3	NA	NA	NA	NA	<1	<1
1,4-Dioxane	NS	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	5	NA	NA	NA	NA	<1	<1
2-Butanone	50	NA	NA	NA	NA	<10	<10
2-Chloroethyl vinyl ether	NS	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	5	NA	NA	NA	NA	<1	<1
2-Hexanone	50	NA	NA	NA	NA	NA	NA
2-Propanol	NS	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	5	NA	NA	NA	NA	<1	<1
4-Isopropyltoluene	5	NA	NA	NA	NA	1	<1
4-Methyl-2-pentanone	NS	NA	NA	NA	NA	NA	NA
Acetone	50	NA	NA	NA	NA	13	<10
Acrolein	5	NA	NA	NA	NA	NA	NA
Acrylonitrile	5	NA	NA	NA	NA	NA	NA
Benzene	0.7	<0.7	<0.7	<0.7	<0.7	**4**	<1
Bromobenzene	5	NA	NA	NA	NA	<1	<1
Bromochloromethane	5	NA	NA	NA	NA	<1	<1
Bromodichloromethane	50	NA	NA	NA	NA	<1	<1
Bromoform	50	NA	NA	NA	NA	<1	<1
Bromomethane	5	NA	NA	NA	NA	<1	<1
Carbon disulfide	NS	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	<1	<1
Chlorobenzene	5	NA	NA	NA	NA	<1	<1

Table 4A Continued

Sample ID Sample Date	Standard [1]	MW-08 3/17/11	MW-09 3/17/11	MW-10 3/17/11	MW-11 3/17/11	ACT-20A 8/20/11	ACT-20B 8/20/11
Chlorodifluoromethane	NS	NA	NA	NA	NA	<1	<1
Chloroethane	5	NA	NA	NA	NA	<1	<1
Chloroform	7	NA	NA	NA	NA	<1	<1
Chloromethane	NS	NA	NA	NA	NA	<1	<1
cis-1,2-Dichloroethene	5	NA	NA	NA	NA	<1	<1
cis-1,3-Dichloropropene	0.4	NA	NA	NA	NA	<1	<1
Dibromochloromethane	50	NA	NA	NA	NA	<1	<1
Dibromomethane	5	NA	NA	NA	NA	<1	<1
Dichlorodifluoromethane	5	NA	NA	NA	NA	<1	<1
Diisopropyl ether	NS	NA	NA	NA	NA	NA	NA
Ethanol	NS	NA	NA	NA	NA	NA	NA
Ethyl acetate	NS	NA	NA	NA	NA	NA	NA
Ethylbenzene	5	<1	<1	<1	<1	3	<1
Freon-114	NS	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	5	NA	NA	NA	NA	<1	<1
Isopropyl acetate	NS	NA	NA	NA	NA	NA	NA
Isopropylbenzene	5	NA	NA	NA	NA	2	<1
m,p-Xylene	NS	<2	<2	<2	<2	<2	<2
Methyl Acetate	NS	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	10	<1	<1	1	<1	2	<1
Methylene chloride	5	NA	NA	NA	NA	<1	<1
n-Amyl acetate	NS	NA	NA	NA	NA	NA	NA
Naphthalene	10	NA	NA	NA	NA	5	<1
n-Butyl acetate	NS	NA	NA	NA	NA	NA	NA
n-Butylbenzene	5	NA	NA	NA	NA	1	<1
n-Propyl acetate	NS	NA	NA	NA	NA	NA	NA
n-Propylbenzene	5	NA	NA	NA	NA	5	<1
o-Xylene	NS	<1	<1	<1	<1	1	<1
p-Diethylbenzene	NS	NA	NA	NA	NA	3	<1
p-Ethyltoluene	NS	NA	NA	NA	NA	<1	<1
sec-Butylbenzene	5	NA	NA	NA	NA	2	<1
Styrene	50	NA	NA	NA	NA	<1	<1
t-Butyl alcohol	NS	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	5	NA	NA	NA	NA	<1	<1
Tetrachloroethene	5	NA	NA	NA	NA	<1	1
Toluene	5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	5	NA	NA	NA	NA	<1	<1
trans-1,3-Dichloropropene	NS	NA	NA	NA	NA	<1	<1
Trichloroethene	5	NA	NA	NA	NA	<1	<1
Trichlorofluoromethane	5	NA	NA	NA	NA	<1	<1
Vinyl acetate	NS	NA	NA	NA	NA	NA	NA
Vinyl chloride	2	NA	NA	NA	NA	<1	<1
Total VOCs	NS	0	0	1	0	58	1

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4B
Semi-Volatile Organic Compounds in Groundwater

Table 4B

Semi-Volatile Organic Compounds in Groundwater (ug/Kg)
EPA Method 6010 B
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID Sample Date	Standard [1]	TW-01 2/14/05	TW-02 2/14/05	TW-03 2/14/05	TW-04 2/14/05	TW-05 2/14/05	TW-06 2/14/05	TW-08 2/15/08	TW-09 2/15/08	TW-10 2/15/08
1,2,4-Trichlorobenzene	5	<0.63	<0.63	<0.63	<0.63	<0.63	<2.40	<1	<1	<1
1,2-Dichlorobenzene	2	<0.74	<0.74	<0.74	<0.74	<0.74	<2.80	<1	<1	<1
1,3-Dichlorobenzene	3	<0.70	<0.70	<0.70	<0.70	<0.70	<2.68	<1	<1	<1
1,4-Dichlorobenzene	3	<0.68	<0.68	<0.68	<0.68	<0.68	<2.60	<1	<1	<1
2,4,5-Trichlorophenol	NS	<1.72	<1.72	<1.72	<1.72	<1.72	<6.56	<1	<1	<1
2,4,6-Trichlorophenol	NS	<1.28	<1.28	<1.28	<1.28	<1.28	<4.88	<1	<1	<1
2,4-Dichlorophenol	0.3	<1.40	<1.40	<1.40	<1.40	<1.40	<5.32	<1	<1	<1
2,4-Dimethylphenol	50	2.62	1.63	1.32	<0.71	5.03	<2.72	<1	<1	<1
2,4-Dinitrophenol	10	<5.30	<5.30	<5.30	<5.30	<5.30	<20.2	<10	<10	<10
2,4-Dinitrotoluene	5	<0.97	<0.97	<0.97	<0.97	<0.97	<3.68	<1	<1	<1
2,6-Dinitrotoluene	0.07	<0.68	<0.68	<0.68	<0.68	<0.68	<2.60	<1	<1	<1
2-Chloronaphthalene	10	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	<1	<1	<1
2-Chlorophenol	NS	<1.40	<1.40	<1.40	<1.40	<1.40	<5.32	<1	<1	<1
2-Methylnaphthalene	42	6.11	0.96	<1.02	<1.02	4.37	<3.88	<1	<1	<1
2-Methylphenol	NS	<1.20	<1.20	<1.20	<1.20	<1.20	<4.56	<1	<1	<1
2-Nitroaniline	5	<1.34	<1.34	<1.34	<1.34	<1.34	<5.12	<1	<1	<1
2-Nitrophenol	NS	<10.4	<10.4	<10.4	<10.4	<10.4	<39.7	<1	<1	<1
3,3´-Dichlorobenzidine	5	7.87	<0.79	<0.79	<0.79	6.66	<3.00	<10	<10	<10
3+4-Methylphenol	NS	<0.65	<0.65	<0.65	<0.65	<0.65	<2.48	<1	<1	<1
3-Nitroaniline	5	<1.95	<1.95	<1.95	<1.95	<1.95	<7.44	<1	<1	<1
4,6-Dinitro-2-methylphenol	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NS	<4.57	<4.57	<4.57	<4.57	<4.57	<17.4	<1	<1	<1
4-Chloro-3-methylphenol	NS	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	<1	<1	<1
4-Chloroaniline	5	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	<1	<1	<1
4-Chlorophenyl phenyl ether	NS	<1.72	<1.72	<1.72	<1.72	<1.72	<6.56	<1	<1	<1
4-Nitroaniline	5	<2.46	<2.46	<2.46	<2.46	<2.46	<9.36	<1	<1	<1
4-Nitrophenol	NS	<1.66	<1.66	<1.66	<1.66	<1.66	<6.32	<10	<10	<10
Acenaphthene	20	1.35	0.36	0.34	<0.62	1.81	<2.36	<1	<1	<1
Acenaphthylene	NS	0.66	<0.69	0.26	<0.69	3.02	<2.64	<1	<1	<1
Acetophenone	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	50	1.12	0.28	0.52	<0.80	3.2	<3.04	<1	<1	<1
Atrazine	7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NS	0.57	<0.88	<0.88	<0.88	2.18	<3.36	<1	<1	2
Benzo(a)pyrene	NS	0.39	<0.98	<0.98	<0.98	1.69	<3.72	<1	<1	1.7
Benzo(b)fluoranthene	0.002	**0.31**	<0.93	<0.93	<0.93	**1.34**	<3.56	<1	<1	**1.9**
Benzo(g,h,i)perylene	NS	<1.01	<1.01	<1.01	<1.01	0.9	<3.84	<1	<1	1.1
Benzo(k)fluoranthene	0.002	**0.34**	<1.02	<1.02	<1.02	**1.5**	<3.88	<1	<1	**1.6**
Benzoic acid	NS	<2.95	<2.95	<2.95	<2.95	<2.95	<11.2	NA	NA	NA

Table 4B Continued

Sample ID Sample Date	Standard [1]	TW-01 2/14/05	TW-02 2/14/05	TW-03 2/14/05	TW-04 2/14/05	TW-05 2/14/05	TW-06 2/14/05	TW-08 2/15/08	TW-09 2/15/08	TW-10 2/15/08
Benzyl alcohol	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biphenyl	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane	5	<0.74	<0.74	<0.74	<0.74	<0.74	<2.80	<1	<1	<1
Bis(2-chloroethyl)ether	1	<0.78	<0.78	<0.78	<0.78	<0.78	<2.96	<1	<1	<1
Bis(2-chloroisopropyl)ether	NS	<0.96	<0.96	<0.96	<0.96	<0.96	<3.64	<1	<1	<1
Bis(2-ethylhexyl)phthalate	5	0.95	1.48	0.74	0.45	2.38	3.66	<1	1.4	1.6
Butyl benzyl phthalate	NS	2.3	<0.90	<0.90	<0.90	1.37	<3.44	<1	<1	<1
Caprolactam	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NS	<0.75	<0.75	<0.75	<0.75	<0.75	<2.84	<1	<1	<1
Chrysene	0.002	**0.55**	<0.99	<0.99	<0.99	**2.04**	<3.76	<1	<1	**2.2**
Dibenzo(a,h)anthracene	NS	<0.96	<0.96	<0.96	<0.96	<0.96	<3.64	<1	<1	<1
Dibenzofuran	NS	1.2	0.3	0.5	<1.15	3.58	<4.40	<1	<1	<1
Diethyl phthalate	50	<0.48	<0.48	<0.48	<0.48	<0.48	<1.84	<1	<1	<1
Dimethyl phthalate	50	<0.94	<0.94	<0.94	<0.94	<0.94	<3.60	<1	<1	<1
Di-n-butyl phthalate	50	0.37	1.18	1.25	0.34	1.03	2.76	<1	<1	<1
Di-n-octyl phthalate	50	<0.83	<0.83	<0.83	<0.83	<0.83	<3.16	<1	<1	<1
Fluoranthene	50	1.81	0.45	1.14	<0.87	6.4	<3.32	<1	<1	4.2
Fluorene	50	2.16	0.5	0.69	<0.68	4.76	<2.60	<1	<1	<1
Hexachlorobenzene	0.04	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	<1	<1	<1
Hexachlorobutadiene	0.5	<0.56	<0.56	<0.56	<0.56	<0.56	<2.12	<1	<1	<1
Hexachlorocyclopentadiene	5	<4.14	<4.14	<4.14	<4.14	<4.14	<15.8	<10	<10	<10
Hexachloroethane	5	<0.70	<0.70	<0.70	<0.70	<0.70	<2.68	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	0.002	<0.99	<0.99	<0.99	<0.99	**0.85**	<3.76	<1	<1	**1.4**
Isophorone	50	<0.63	<0.63	<0.63	<0.63	<0.63	<2.40	<1	<1	<1
Naphthalene	10	**318**	**266**	**185**	0.45	**465**	64.9	<1	<1	<1
Nitrobenzene	0.4	<0.69	<0.69	<0.69	<0.69	<0.69	<2.64	<1	<1	<1
N-Nitrosodimethylamine	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine	NS	<0.86	<0.86	<0.86	<0.86	<0.86	<3.28	<1	<1	<1
N-Nitrosodiphenylamine	50	<0.98	<0.98	<0.98	<0.98	<0.98	<3.72	<1	<1	<1
Parathion	0.065	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NS	<4.47	<4.47	<4.47	<4.47	<4.47	<17.0	<10	<10	<10
Phenanthrene	50	4.6	1.11	2.78	<0.84	12.0	<3.20	<1	<1	2.4
Phenol	NS	2.29	9.75	6.37	<1.59	3.23	<6.04	<1	<1	<1
Pyrene	50	1.54	0.38	0.88	<0.96	5.08	<3.64	<1	<1	4.1
Pyridine	50	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total SVOCs	NS	357	284	202	1	539	71	0	1	24

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4B Continued

Sample ID Sample Date	Standard [1]	ACT-20A 8/20/11	ACT-20B 8/20/11
1,2,4-Trichlorobenzene	5	<1	<1
1,2-Dichlorobenzene	2	<1	<1
1,3-Dichlorobenzene	3	<1	<1
1,4-Dichlorobenzene	3	<1	<1
2,4,5-Trichlorophenol	NS	NA	NA
2,4,6-Trichlorophenol	NS	NA	NA
2,4-Dichlorophenol	0.3	NA	NA
2,4-Dimethylphenol	50	NA	NA
2,4-Dinitrophenol	10	NA	NA
2,4-Dinitrotoluene	5	<1	<1
2,6-Dinitrotoluene	0.07	<1	<1
2-Chloronaphthalene	10	<1	<1
2-Chlorophenol	NS	NA	NA
2-Methylnaphthalene	42	1.4	<1
2-Methylphenol	NS	NA	NA
2-Nitroaniline	5	<1	<1
2-Nitrophenol	NS	NA	NA
3,3´-Dichlorobenzidine	5	<10	<10
3+4-Methylphenol	NS	NA	NA
3-Nitroaniline	5	<1	<1
4,6-Dinitro-2-methylphenol	NS	NA	NA
4-Bromophenyl phenyl ether	NS	<1	<1
4-Chloro-3-methylphenol	NS	NA	NA
4-Chloroaniline	5	<1	<1
4-Chlorophenyl phenyl ether	NS	<1	<1
4-Nitroaniline	5	<1	<1
4-Nitrophenol	NS	NA	NA
Acenaphthene	20	<1	<1
Acenaphthylene	NS	<1	<1
Acetophenone	NS	NA	NA
Aniline	5	NA	NA
Anthracene	50	<1	<1
Atrazine	7.5	NA	NA
Benzo(a)anthracene	NS	<1	<1
Benzo(a)pyrene	NS	<1	<1
Benzo(b)fluoranthene	0.002	<1	<1
Benzo(g,h,i)perylene	NS	<1	<1
Benzo(k)fluoranthene	0.002	<1	<1
Benzoic acid	NS	NA	NA

Table 4B Continued

Sample ID Sample Date	Standard [1]	ACT-20A 8/20/11	ACT-20B 8/20/11
Benzyl alcohol	NS	NA	NA
Biphenyl	NS	NA	NA
Bis(2-chloroethoxy)methane	5	<1	<1
Bis(2-chloroethyl)ether	1	<1	<1
Bis(2-chloroisopropyl)ether	NS	<1	<1
Bis(2-ethylhexyl)phthalate	5	1.4	1.2
Butyl benzyl phthalate	NS	<1	<1
Caprolactam	NS	NA	NA
Carbazole	NS	<1	<1
Chrysene	0.002	<1	<1
Dibenzo(a,h)anthracene	NS	<1	<1
Dibenzofuran	NS	<1	<1
Diethyl phthalate	50	<1	<1
Dimethyl phthalate	50	<1	<1
Di-n-butyl phthalate	50	2	1.3
Di-n-octyl phthalate	50	<1	<1
Fluoranthene	50	<1	<1
Fluorene	50	<1	<1
Hexachlorobenzene	0.04	<1	<1
Hexachlorobutadiene	0.5	<1	<1
Hexachlorocyclopentadiene	5	<10	<10
Hexachloroethane	5	<1	<1
Indeno(1,2,3-c,d)pyrene	0.002	<1	<1
Isophorone	50	<1	<1
Naphthalene	10	2.9	<1
Nitrobenzene	0.4	<1	<1
N-Nitrosodimethylamine	NS	NA	NA
N-Nitrosodi-n-propylamine	NS	<1	<1
N-Nitrosodiphenylamine	50	<1	<1
Parathion	0.065	NA	NA
Pentachlorophenol	NS	NA	NA
Phenanthrene	50	<1	<1
Phenol	NS	NA	NA
Pyrene	50	<1	<1
Pyridine	50	NA	NA
Total SVOCs	NS	8	3

[1] NYS DEC TOGS 1.1.1, June, 1998
NS = No Standard
NA = Not Analyzed

Table 4C
Unfiltered Metals in Groundwater

Table 4C

Metals in Unfiltered Ground Water (mg/L)
EPA Method 6000/7000
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID	**Standard**	**TW-01**	**TW-02**	**TW-03**	**TW-04**	**TW-05**	**TW-06**	**TW-07**	**TW-08**	**TW-09**	**TW-10**
Sample Date		**2/14/05**	**2/14/05**	**2/14/05**	**2/14/05**	**2/14/05**	**2/14/05**	**2/15/08**	**2/19/08**	**2/19/08**	**2/19/08**
Aluminum	0.1	**19.4**	**30.3**	**45.3**	**87.9**	**13.8**	**801**	**17**	**76**	**94**	**100**
Antimony	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	**0.009**	<0.025	<0.025	<0.025
Arsenic	0.05	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	**0.007**	<0.025	<0.025	<0.025
Barium	1	0.4	0.64	0.99	0.9	0.54	**6.06**	0.17	0.95	0.95	**1.3**
Beryllium	0.003	0.0017	0.0024	0.003	0.0025	0.0027	**0.038**	0.0011	**0.007**	**0.006**	**0.006**
Cadmium	0.005	**0.0064**	**0.009**	**0.012**	**0.019**	**0.008**	**0.1**	<0.005	<0.025	<0.025	<0.025
Calcium	NS	107	121	126	69.1	139	1440	14	35	35	49
Chromium	0.05	**0.26**	**0.27**	**0.42**	**0.41**	**0.25**	**1.35**	**0.044**	**0.27**	**0.27**	**0.26**
Cobalt	0.005	**0.017**	**0.022**	**0.034**	**0.2**	**0.019**	**0.65**	**0.02**	**0.13**	**0.13**	**0.12**
Copper	0.2	0.15	0.099	**0.21**	**0.33**	0.14	**2.32**	0.04	**0.23**	**0.23**	**0.28**
Iron	0.3	**71.5**	**117**	**149**	**189**	**109**	**344**	**25**	**140**	**140**	**210**
Lead	0.05	**0.23**	**0.091**	**0.37**	**0.17**	**0.25**	**0.57**	0.019	**0.12**	**0.12**	**0.22**
Magnesium	35	21.6	25.3	**50.3**	**48.3**	**58.1**	**992**	8	30	30	**63**
Manganese	0.3	**5.99**	**3.44**	**2.79**	**14.9**	**5.53**	**84.7**	**0.75**	**5.1**	**5**	**7.8**
Mercury	0.0007	0.00026	0.00035	0.00057	0.00026	0.0003	0.0006	<0.00025	<0.001	0.0034	<0.001
Nickel	0.1	0.09	**0.11**	**0.15**	**0.29**	0.1	**1.49**	0.03	**0.15**	**0.15**	**0.28**
Potassium	NS	15.3	20.2	30.7	16.8	10.3	159	3.7	19	19	41
Selenium	0.01	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.01	<0.05	<0.05	<0.05
Silver	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	20	**121**	**162**	**149**	10.8	**29.8**	**54.4**	6.9	19	19	10
Thallium	0.008	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.025	<0.025	<0.025
Vanadium	0.014	**0.057**	**0.11**	**0.18**	**0.33**	**0.08**	**0.44**	**0.05**	**0.29**	**0.28**	**0.36**
Zinc	10	0.7	0.45	0.94	0.95	0.64	3.54	0.08	0.39	0.38	0.82

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4C Continued

Sample ID Sample Date	Standard	ACT-20A 8/20/11	ACT-20B 8/20/11
Aluminum	0.1	**12**	**190**
Antimony	0.003	<0.01	**0.039**
Arsenic	0.05	<0.01	0.026
Barium	1	0.43	**1.6**
Beryllium	0.003	<0.001	<0.001
Cadmium	0.005	<0.005	<0.005
Calcium	NS	390	200
Chromium	0.05	**0.062**	**0.44**
Cobalt	0.005	**0.012**	**0.16**
Copper	0.2	0.04	**0.45**
Iron	0.3	**27**	**330**
Lead	0.05	**0.15**	**0.11**
Magnesium	35	**200**	**92**
Manganese	0.3	**2.1**	**9.5**
Mercury	0.0007	<0.0002	<0.0002
Nickel	0.1	**0.5**	**0.32**
Potassium	NS	69	51
Selenium	0.01	<0.01	**0.06**
Silver	NS	NA	NA
Sodium	20	**120**	**24**
Thallium	0.008	<0.01	<0.01
Vanadium	0.014	**0.035**	**0.47**
Zinc	10	0.26	0.96

[1] NYS DEC TOGS 1.1.1, June, 1998

Bolded values signify exceedance of regulatory standard

NS = No Standard

NA = Not Analyzed

Table 4D
Filtered Metals in Groundwater

Table 4D

Metals in Filtered Ground Water (mg/L)
EPA Method 6000/7000
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID Sample Date	Standard [1]	TW-07 2/15/08	TW-08 2/19/08	TW-09 2/19/08	TW-10 2/19/08
Aluminum	0.1	0.03	<0.01	<0.01	<0.01
Antimony	0.003	<0.005	<0.005	<0.005	<0.005
Arsenic	0.05	<0.005	<0.005	<0.005	<0.005
Barium	1	<0.005	<0.005	0.021	0.029
Beryllium	0.003	<0.001	<0.001	<0.001	<0.001
Cadmium	0.005	<0.005	<0.005	<0.005	<0.005
Calcium	NS	3.3	8	32	38
Chromium	0.05	<0.005	<0.005	<0.005	<0.005
Cobalt	0.005	<0.005	<0.005	<0.005	<0.005
Copper	0.2	<0.01	<0.01	<0.01	<0.01
Iron	0.3	0.08	<0.01	<0.01	<0.01
Lead	0.05	<0.005	<0.005	<0.005	<0.005
Magnesium	35	0.73	1.4	9.4	12
Manganese	0.3	0.03	0.2	0.09	0.1
Mercury	0.0007	<0.00025	<0.00025	<0.00025	<0.00025
Nickel	0.1	<0.01	<0.01	<0.01	<0.01
Potassium	NS	<1	2.2	3.7	3.1
Selenium	0.01	<0.01	<0.01	<0.01	<0.01
Silver	NS	NA	NA	NA	NA
Sodium	20	13	17	**31**	**35**
Thallium	0.008	<0.005	<0.005	<0.005	<0.005
Vanadium	0.014	<0.005	<0.005	<0.005	<0.005
Zinc	10	<0.01	0.01	0.02	0.02

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4D Continued

Sample ID Sample Date	Standard [1]	ACT-20A 8/20/11	ACT-20B 8/20/11
Aluminum	0.1	0.05	0.02
Antimony	0.003	<0.01	<0.01
Arsenic	0.05	<0.01	<0.01
Barium	1	0.32	0.13
Beryllium	0.003	<0.001	<0.001
Cadmium	0.005	<0.005	<0.005
Calcium	NS	380	190
Chromium	0.05	<0.005	<0.005
Cobalt	0.005	<0.005	0.006
Copper	0.2	NA	NA
Iron	0.3	0.17	<0.01
Lead	0.05	<0.005	<0.005
Magnesium	35	**190**	25
Manganese	0.3	**1.8**	**0.7**
Mercury	0.0007	<0.0002	<0.0002
Nickel	0.1	0.02	<0.01
Potassium	NS	69	<1
Selenium	0.01	<0.02	0.021
Silver	NS	NA	NA
Sodium	20	**120**	**30**
Thallium	0.008	<0.01	<0.01
Vanadium	0.014	<0.005	<0.005
Zinc	10	0.26	0.05

[1] NYS DEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

Table 4E
PCBs and Pesticides in Groundwater

Table 4E

PCBs and Pesticides in Groundwater (ug/L)
EPA Method 8081/8082
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID Sample Date	Standard [1]	TW-07 2/15/08	TW-08 2/19/08	TW-09 2/19/08	TW-10 2/19/08
Aroclor 1016	10	<1	<1	<1	<1
Aroclor 1221	10	<1	<1	<1	<1
Aroclor 1232	10	<1	<1	<1	<1
Aroclor 1242	10	<1	<1	<1	<1
Aroclor 1248	10	<1	<1	<1	<1
Aroclor 1254	10	<1	<1	<1	<1
Aroclor 1260	10	<1	<1	<1	<1
Aroclor 1262	10	NA	NA	NA	NA
Aroclor 1268	10	NA	NA	NA	NA
4,4´-DDD	2.9	<0.05	<0.05	<0.05	<0.05
4,4´-DDE	2.1	<0.05	<0.05	<0.05	<0.05
4,4´-DDT	2.1	<0.1	<0.1	<0.1	<0.1
Aldrin	0.041	<0.05	<0.05	<0.05	<0.05
alpha-BHC	0.11	<0.05	<0.05	<0.05	<0.05
beta-BHC	0.2	<0.05	<0.05	<0.05	<0.05
Chlordane	0.54	<0.2	<0.2	<0.2	<0.2
Chlorobenzilate	NS	NA	NA	NA	NA
DBCP	NS	NA	NA	NA	NA
delta-BHC	0.3	<0.05	<0.05	<0.05	<0.05
Dieldrin	0.044	<0.05	<0.05	<0.05	<0.05
Endosulfan I	0.9	<0.1	<0.1	<0.1	<0.1
Endosulfan II	0.9	<0.1	<0.1	<0.1	<0.1
Endosulfan sulfate	1	<0.3	<0.3	<0.3	<0.3
Endrin	0.1	<0.05	<0.05	<0.05	<0.05
Endrin aldehyde	NS	<0.3	<0.3	<0.3	<0.3
Endrin ketone	NS	NA	NA	NA	NA
gamma-BHC	0.06	<0.05	<0.05	<0.05	<0.05
Heptachlor	0.1	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	0.02	<0.05	<0.05	<0.05	<0.05
Hexachlorobenzene	NS	NA	NA	NA	NA
Hexachlorocyclopentadiene	NS	NA	NA	NA	NA
Methoxychlor	NS	NA	NA	NA	NA
Toxaphene	0.06	<1	<1	<1	<1

[1] NYS DEC TOGS 1.1.1, June, 1998
NS = No Standard
NA = Not Analyzed

Table 4E Continued

Sample ID Sample Date	Standard [1]	ACT-20A 8/20/11	ACT-20B 8/20/11
Aroclor 1016	10	<1	<1
Aroclor 1221	10	<1	<1
Aroclor 1232	10	<1	<1
Aroclor 1242	10	<1	<1
Aroclor 1248	10	<1	<1
Aroclor 1254	10	<1	<1
Aroclor 1260	10	<1	<1
Aroclor 1262	10	NA	NA
Aroclor 1268	10	NA	NA
4,4´-DDD	2.9	<0.05	<0.05
4,4´-DDE	2.1	<0.05	<0.05
4,4´-DDT	2.1	<0.1	<0.1
Aldrin	0.041	<0.05	<0.05
alpha-BHC	0.11	<0.05	<0.05
beta-BHC	0.2	<0.05	<0.05
Chlordane	0.54	<0.2	<0.2
Chlorobenzilate	NS	NA	NA
DBCP	NS	NA	NA
delta-BHC	0.3	<0.05	<0.05
Dieldrin	0.044	<0.05	<0.05
Endosulfan I	0.9	<0.1	<0.1
Endosulfan II	0.9	<0.1	<0.1
Endosulfan sulfate	1	<0.3	<0.3
Endrin	0.1	<0.05	<0.05
Endrin aldehyde	NS	<0.3	<0.3
Endrin ketone	NS	NA	NA
gamma-BHC	0.06	<0.05	<0.05
Heptachlor	0.1	<0.05	<0.05
Heptachlor epoxide	0.02	<0.05	<0.05
Hexachlorobenzene	NS	NA	NA
Hexachlorocyclopentadiene	NS	NA	NA
Methoxychlor	NS	NA	NA
Toxaphene	0.06	<1	<1

[1] NYS DEC TOGS 1.1.1, June, 1998
NS = No Standard
NA = Not Analyzed

Table 5
Soil Vapor Analytical Data Summary

Table 5

Volatile Organic Compounds in Soil Vapor (ug/m3)
EPA Method TO-15
23-10 41st Avenue
Long Island City, NY

ACT Project No.: 4019-LINY

Sample ID **Sample Depth** **Sample Date**	**NYSDOH** [1]	**SV-1** **12'** **8/20/11**	**SV-2** **10'** **8/20/11**	**SV-3** **8'** **8/20/11**	**SV-4** **8'** **8/20/11**	**SV-5** **6'** **8/20/11**	**SV-6** **6'** **8/20/11**
1,1,1,2-Tetrachloroethane	NS	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	100	36.58	48.59	**169.23**	**256.57**	<10.92	<10.92
1,1,2,2-Tetrachloroethane	NS	<1.37	<1.37	<13.74	<2.75	<13.74	<13.74
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	<0.77	<0.77	<7.67	<1.53	<7.67	<7.67
1,1,2-Trichloroethane	NS	<1.09	<1.09	<10.92	<2.18	<10.92	<10.92
1,1-Dichloroethane	NS	<0.81	<0.81	<8.10	<1.62	<8.10	<8.10
1,1-Dichloroethene	NS	<0.40	<0.40	<3.97	<0.79	<3.97	<3.97
1,1-Dichloropropene	NS	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NS	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NS	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	NS	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NS	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NS	23.12	18.69	<24.60	11.31	1180.6	<24.60
1,2-Dibromo-3-chloropropane	NS	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NS	<1.54	<1.54	<15.38	<3.08	<15.38	<15.38
1,2-Dichlorobenzene	NS	<3.01	<3.01	<30.08	<6.02	<30.08	<30.08
1,2-Dichloroethane	NS	<2.03	<2.03	<20.26	<4.05	<20.26	<20.26
1,2-Dichloropropane	NS	<2.31	<2.31	<23.12	<4.62	<23.12	<23.12
1,2-Dichlorotetrafluoroethane	NS	<1.40	<1.40	<13.99	<2.80	<13.99	<13.99
1,3,5-Trimethylbenzene	NS	<2.46	<2.46	<24.60	<4.92	590.28	<24.60
1,3-Butadiene	NS	<2.21	<2.21	<22.10	<4.42	<22.10	<22.10
1,3-Dichlorobenzene	NS	<1.20	<1.20	<12.03	<2.41	<12.03	<12.03
1,3-Dichloropropane	NS	5.29	5.96	<30.08	<6.02	<30.08	<30.08
1,4-Dichlorobenzene	NS	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NS	<3.60	<3.60	<36.01	<7.20	<36.01	<36.01
2,2,4-Trimethylpentane	NS	7.46	6.53	79.31	<4.67	653,100	886,350
2,2-Dichloropropane	NS	NA	NA	NA	NA	NA	NA
2-Butanone	NS	11.78	23.27	<29.46	<5.89	<29.46	<29.46
2-Chloroethyl vinyl ether	NS	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	NS	NA	NA	NA	NA	NA	NA
2-Hexanone	NS	<2.05	<2.05	<20.46	<4.09	<20.46	<20.46
2-Propanol	NS	<12.28	<12.28	<122.75	<24.55	<122.75	<122.75
3-Chloropropene	NS	<1.57	<1.57	<15.66	<3.13	<15.66	<15.66
4-Chlorotoluene	NS	NA	NA	NA	NA	NA	NA
4-Isopropyltoluene	NS	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NS	<4.10	<4.10	<41.01	<8.20	<41.01	<41.01
Acetone	NS	76.1	156.95	71.34	76.1	<23.78	<23.78
Acrolein	NS	NA	NA	NA	NA	NA	NA
Acrylonitrile	NS	<2.17	<2.17	<21.69	<4.34	<21.69	<21.69
Benzene	NS	2.07	12.77	<6.38	<1.28	4,149.6	7,341.6
Benzyl Chloride	NS	<1.04	<1.04	<10.36	<2.07	<10.36	<10.36
Bromobenzene	NS	NA	NA	NA	NA	NA	NA
Bromochloromethane	NS	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NS	<1.33	<1.33	<13.26	<2.65	<13.26	<13.26
Bromoform	NS	<2.07	<2.07	<20.70	<4.14	<20.70	<20.70
Bromomethane	NS	<0.78	<0.78	<7.77	<1.55	<7.77	<7.77
Carbon disulfide	NS	<1.56	<1.56	<15.55	<3.11	<15.55	<15.55
Carbon tetrachloride	NS	<2.52	<2.52	<25.18	<5.04	<25.18	<25.18
Chlorobenzene	NS	<0.92	<0.92	<9.22	<1.84	<9.22	<9.22

Table 5 Continued

Sample ID Sample Depth Sample Date	NYSDOH [1]	SV-1 12' 8/20/11	SV-2 10' 8/20/11	SV-3 8' 8/20/11	SV-4 8' 8/20/11	SV-5 6' 8/20/11	SV-6 6' 8/20/11
Chlorodifluoromethane	NS	<1.69	<1.69	<16.86	<3.37	<16.86	<16.86
Chloroethane	NS	<2.64	<2.64	<26.40	<5.28	<26.40	<26.40
Chloroform	NS	6.82	19.48	<9.74	<1.95	<9.74	<9.74
Chloromethane	NS	<2.07	<2.07	<20.67	<4.13	<20.67	<20.67
cis-1,2-Dichloroethene	NS	<0.79	20.63	<7.93	<1.59	<7.93	<7.93
cis-1,3-Dichloropropene	NS	<2.27	<2.27	<22.71	<4.54	<22.71	<22.71
Cyclohexane	NS	<0.69	<0.69	<6.89	<1.38	<6.89	<6.89
Dibromochloromethane	NS	NA	NA	NA	NA	NA	NA
Dibromomethane	NS	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NS	<0.99	<0.99	<9.90	<1.98	<9.90	<9.90
Diisopropyl ether	NS	NA	NA	NA	NA	NA	NA
Ethanol	NS	<3.77	<3.77	<37.66	<7.53	<37.66	<37.66
Ethyl acetate	NS	<18.01	<18.01	<180.05	<36.01	<180.05	<180.05
Ethylbenzene	NS	13.01	12.58	<8.68	7.37	4,771.8	11,713
Freon-114	NS	NA	NA	NA	NA	NA	NA
Heptane	NS	<2.05	24.55	<20.46	<4.09	<20.46	<20.46
Hexachlorobutadiene	NS	<5.34	<5.34	<53.35	<10.67	<53.35	<53.35
Hexane	NS	<1.76	11.64	<17.64	<3.53	9,525.6	3,492.7
Isopropyl acetate	NS	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NS	NA	NA	NA	NA	NA	NA
m,p-Xylene	NS	52.15	52.15	<21.73	35.2	5,215.2	<21.73
Methyl Acetate	NS	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NS	<0.70	<0.70	<7.04	<1.41	879.75	95.01
Methylene chloride	NS	<0.69	<0.69	<6.95	<1.39	<6.95	<6.95
n-Amyl acetate	NS	NA	NA	NA	NA	NA	NA
Naphthalene	NS	NA	NA	NA	NA	NA	NA
n-Butyl acetate	NS	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NS	NA	NA	NA	NA	NA	NA
n-Propyl acetate	NS	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NS	NA	NA	NA	NA	NA	NA
o-Xylene	NS	19.99	19.56	<8.69	10.87	1,868.8	<8.69
p-Diethylbenzene	NS	NA	NA	NA	NA	NA	NA
p-Ethyltoluene	NS	24.06	24.56	<24.56	19.15	1,718.9	<24.56
Propylene	NS	<0.86	<0.86	<8.60	<1.72	<8.60	<8.60
sec-Butylbenzene	NS	NA	NA	NA	NA	NA	NA
Styrene	NS	<0.85	<0.85	<8.51	<1.70	<8.51	<8.51
t-Butyl alcohol	NS	151.4	148.37	<60.56	87.81	<60.56	<60.56
tert-Butylbenzene	NS	NA	NA	NA	NA	NA	NA
Tetrachloroethene	100	**1,221.3**	**3,935.3**	**6,785.0**	**196.8**	<13.57	<13.57
Tetrahydrofuran	NS	<1.47	<1.47	<14.74	<2.95	<14.74	<14.74
Toluene	NS	64.01	75.3	27.86	52.71	677.7	<7.53
trans-1,2-Dichloroethene	NS	<0.79	<0.79	<7.93	<1.59	<7.93	<7.93
trans-1,3-Dichloropropene	NS	<0.91	<0.91	<9.08	<1.82	<9.08	<9.08
Trichloroethene	5	**64.48**	**247.16**	<10.75	<2.15	<10.75	<10.75
Trichlorofluoromethane	NS	140.55	61.84	<11.24	61.84	<11.24	<11.24
Vinyl acetate	NS	<1.76	<1.76	<17.60	<3.52	<17.60	<17.60
Vinyl bromide	NS	<0.88	<0.88	<8.76	<1.75	<8.76	<8.76
Vinyl chloride	NS	<0.51	<0.51	<5.12	<1.02	<5.12	<5.12
Total VOCs	NS	1,884	4,877	6,964	559	683,678	908,992

[1] NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York", October 2006.
Bolded values signify exceedance of regulatory standard
NS = No Standard
NA = Not Analyzed

APPENDICES

Appendix A
Previous Environmental Reports

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT

41-01 23rd Street
Long Island City, Queens, New York 11101

January 26, 2005

ACT File #: 4019-LINY

Prepared for:

Mr. Angelo Gerasimou
Angelo Holding Corporation
57-25 East Hampton Boulevard
Bayside, New York 11364

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CERTIFICATION

Property Location: 41-01 23rd Street
Long Island City, Queens, New York 11101

Advanced Cleanup Technologies, Inc. performed a Phase I Environmental Site Assessment on the above-referenced property. The Assessment included a property inspection, research into the historical uses of the property and surrounding land, a review of regulatory agency files pertaining to the property and an interview with the landlord regarding past and present conditions at the property. The Phase I Assessment was performed to meet the minimum requirements established by ASTM's Standard Practice for Environmental Site Assessments (E 1527-00). The Assessment has also considered other environmental issues such as asbestos, radon and lead which are not covered by the ASTM standard.

The results of the assessment are contained in this report. Based upon this assessment, Advanced Cleanup Technologies, Inc. makes the following conclusions and representations concerning the scope of the assessment and the environmental quality of the property. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Conditions at the subject property:

- Interior oil staining in the auto repair shop and in the vicinity of an aboveground waste oil tank located at the subject property (Section 2.3, 3.3);
- Exterior automobile battery storage located at the subject property (Section 3.2);
- Historical gasoline filling station and auto repair operations at the subject property (Section 3.3, 4.0);
- Active NYSDEC Spill located adjacent to the subject property (Section 5.0).

We hereby certify that we have no interest, present or contemplated, in the properties inspected and that neither the employment to make the inspection nor the compensation is contingent on the value of the properties. The analyses, opinions and conclusions contained in this report are limited only by any reported assumptions or limiting conditions described herein, and are our personal unbiased professional opinions and conclusions.

We further certify that this inspection was performed in conformity with the ASTM Standard and the scope outlined in this report. This inspection report accurately reflects current federal, state and local guidelines.

Dated: January 26, 2005

x William K Sisco

By: William K. Sisco
Senior Project Manager

x Paul Stewart

By: Paul Stewart
President

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APPENDICES

SECTION	TITLE
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1.0 INTRODUCTION AND SCOPE OF ASSESSMENT

Advanced Cleanup Technologies, Inc. (ACT) was retained to perform a Phase I Environmental Site Assessment of the property located at 41-01 23rd Street, Long Island City, Queens, New York 11101. The Assessment was performed to meet or surpass the industry standard established by ASTM's Standard Practice for Environmental Site Assessments (E 1527-00). The purpose of the Assessment was to identify any Recognized Environmental Conditions at the property. As defined by the ASTM, a Recognized Environmental Condition is the presence of any hazardous substances or petroleum products on real estate under conditions that indicate an existing release, a past release, or a material threat of a release.[1]

The Assessment consisted of a visual inspection of the premises, interviews with property representatives regarding past and present conditions at the property, research into historical uses of the property and surrounding land and a review of regulatory agency files pertaining to the property. The Assessment also included an overview of the site's hydrogeologic setting and an evaluation of environmental risks associated with asbestos, radon and lead.

A site inspection was performed by Steven Walls of ACT on January 19, 2005. A representative of the property, Mr. Angelo Gerasimou, provided access and information regarding the subject property. The inspection consisted of the following activities.

- A visual examination of the interior and exterior of the premises;
- An evaluation of land usage in the area surrounding the site;
- Photography of the site.

All relevant New York City agencies were contacted for information pertaining to this property, including:

- Department of Buildings;
- Department of Health;
- Department of Environmental Protection;
- Bureau of Fire Prevention.

Databases of environmental information maintained by Federal and State agencies were also searched for known sources of environmental contamination at the site and its vicinity.

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1 American Society for Testing and Materials Practice E 1527-00, Sec. 3.3.28.

2.0 PROPERTY DESCRIPTION

2.1 Site Vicinity

The subject property, 41-01 23rd Street, is located in a commercial area in the western portion of the borough of Queens in New York City. A Locational Diagram showing the site and its immediate vicinity is provided as Figure 1. The property is located at the southeast corner of the intersection of 23rd Street and 41st Avenue. The East River is located approximately 4,000 feet to the west of the subject property.

A gasoline service station is located to the north of the subject property, across 41st Avenue. Two-story commercial buildings are located to the south and east of the subject property. A commercial storage yard is located to the west of the subject property.

The topography of the area is generally level. The vicinity of the site is approximately 26 feet above mean sea level[2]. The ground surface in the vicinity of the property is covered with asphalt and concrete pavement.

The subsurface beneath the site consists of unconsolidated sand and gravel layers from the ground surface to approximately 700 feet below ground surface. The major aquifer systems underneath the subject property, from ground surface down, are the unconsolidated glacial aquifer of the Pleistocene Series and the Magothy and Lloyds aquifers of the Cretaceous Series. Bedrock beneath the subject property is approximately 700 feet[3]. Regional ground water flow in the vicinity of the site is estimated to be toward the west.

2.2 Site Construction Details

The subject property consists of a one-story auto repair building, a one-story metal shed and an asphalt paved parking lot and storage yard (Photographs 1 through 4). The auto repair building contains a partial basement. No access was provided to the partial basement. The auto repair building is approximately 2,000 square feet in area and is situated on a plot of land approximately 8,000 square feet in area. A Site Diagram is provided as Figure 2.

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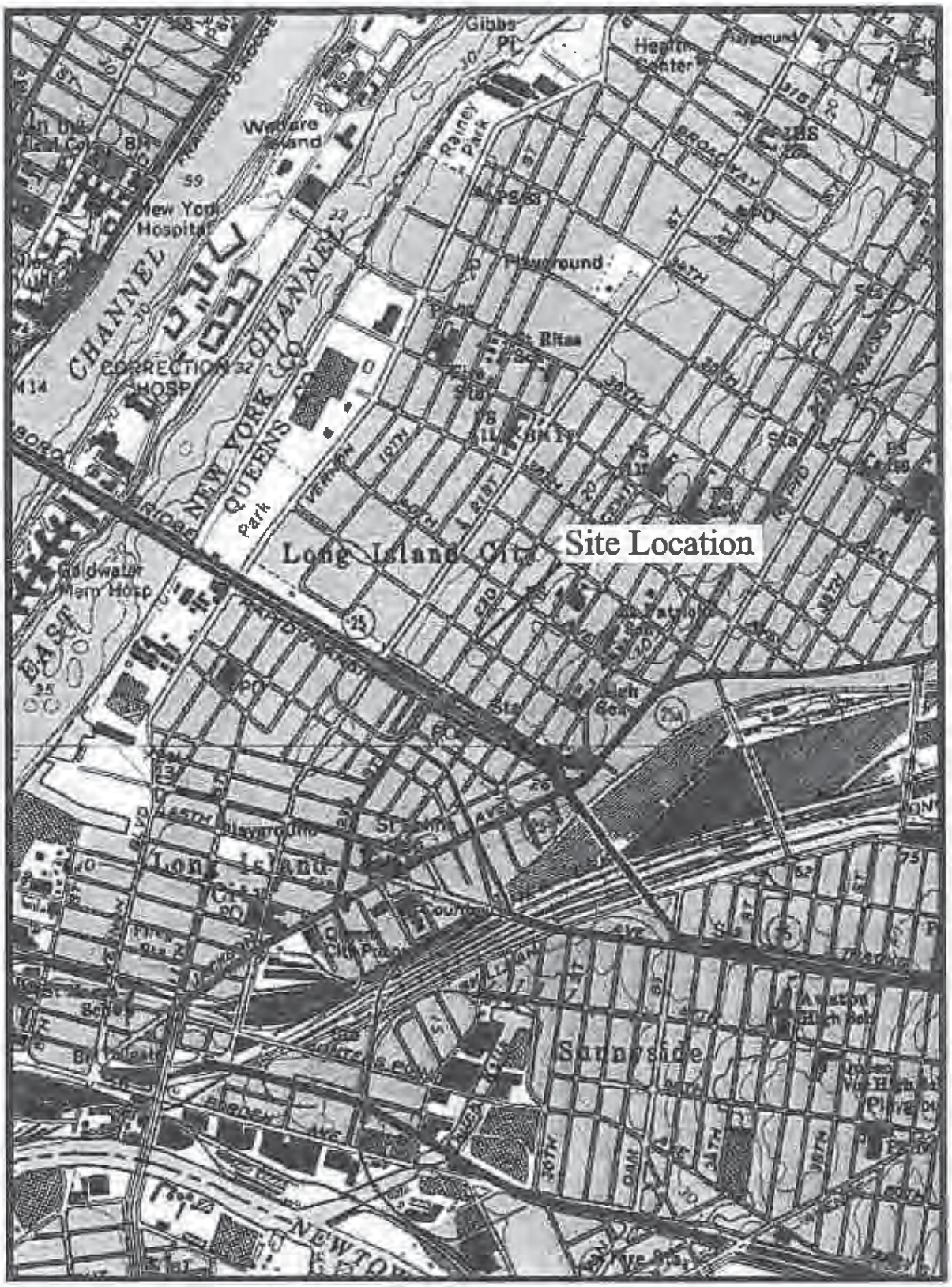
2 USGS 7.5 Minute Series Topographic Map, Central Park, New York Quadrangle.

3 From **Hydrogeologic Framework Of Long Island, New York** by Smolensky, D.A., Buxton, H.T., and Shernoff, P.K., 1989.



From USGS 7.5 Minute Topographic Map Of Central Park, New York Quadrangle

N

Figure 1	
Locational Diagram	
Job No. 4019-LINY	Date: 1/25/05
Dwg. No. 4019-01	Scale: 1"=2,000'
Drawn By: Steven Walls	Appr. By: William Sisco
Advanced Cleanup Technologies	

Photograph 1: 41-01 23rd Street, Long Island City, New York

Photograph 2: Subject Property

Photograph 3: Subject Property

Photograph 4: Subject Property

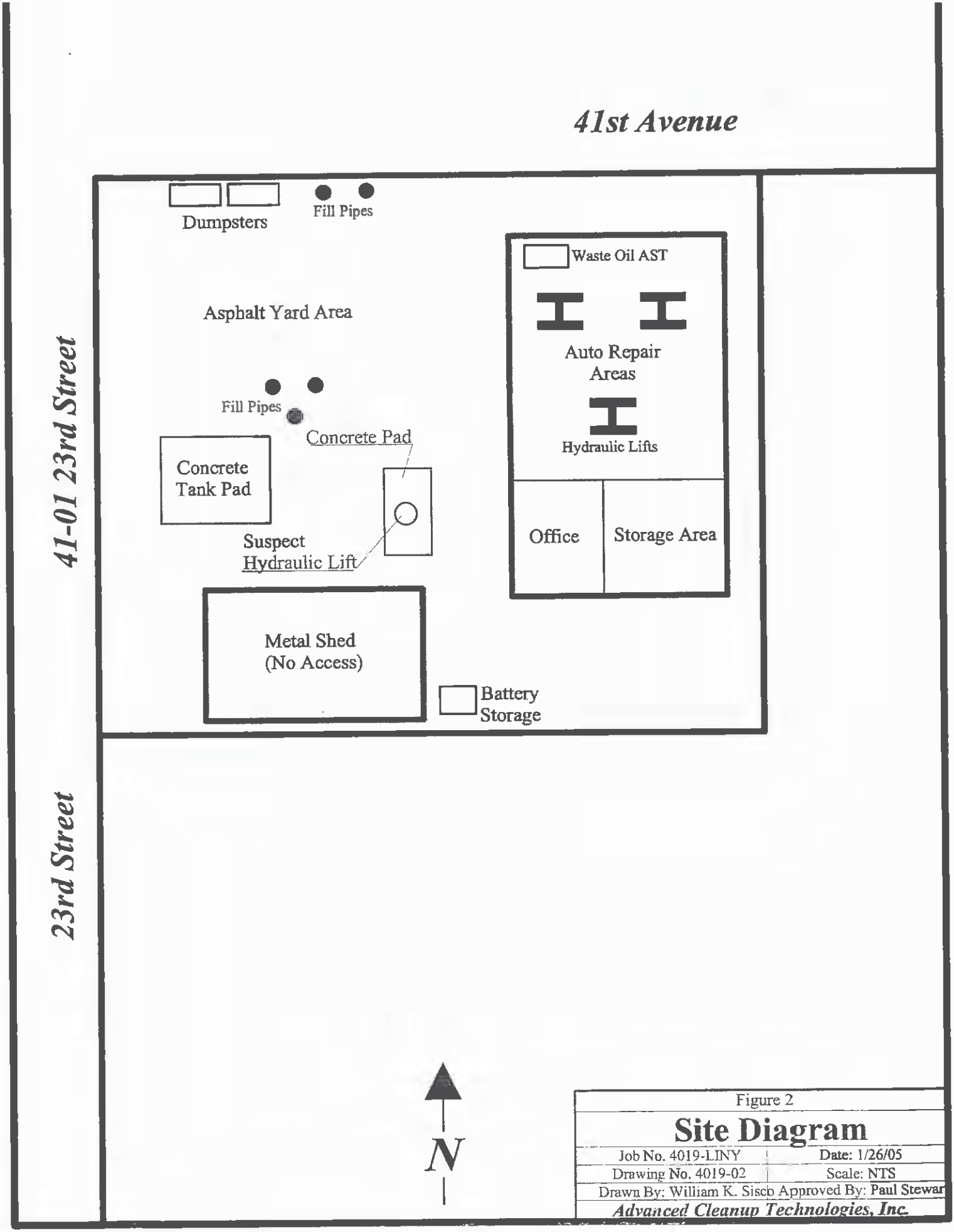


Figure 2

Site Diagram

Job No. 4019-LINY	Date: 1/26/05
Drawing No. 4019-02	Scale: NTS
Drawn By: William K. Sisco	Approved By: Paul Stewar

Advanced Cleanup Technologies, Inc.

The electrical and water services enter the property underground along the western property boundary. The utility meters are located along the southern portion of the building. No natural gas service was identified at the subject property. The subject property is connected to the New York City municipal sewer system. No on-site septic structures were identified at the property. No heating equipment was identified at the subject property.

2.3 Building Interior

The auto repair building is utilized by Qazi Towing and Auto Repair. The interior of the auto repair building consists of poured concrete floors and painted concrete block and sheetrock walls. Ceilings consist of metal framework and suspended ceiling tiles.

The auto repair building contains an office area, storage areas and three (3) repair bays. The office and storage area are located in the southern portion of the building. The northern portion of the building contains the auto repair bays. The repair bays contain tools, parts and repair equipment. Oil staining was identified throughout the repair bays (Photograph 5). This oil staining may be impacting the environmental quality of the subject property.

No floor drains were identified throughout the auto repair building. The metal shed contains a window tinting tenant. No access was provided to the interior of the metal shed.

2.4 Building Exterior

The exterior of the auto repair building consists of concrete block, brick masonry and steel. The building has a flat, level roof. The main entrance to the building is located along the western exterior wall of the building. Two overhead doors which access the repair bays are located along the western exterior wall of the building. Concrete sidewalks separate the building from 23rd Street and 41st Avenue.

An asphalt paved parking lot and storage yard are located in the northwest and southeast portions of the property. No exterior storm water drains or drywells were identified in the asphalt paved areas. Parked vehicles and vehicles in various stages of disrepair are located in these areas.

The building disposes of its solid waste via a private carting service. Solid waste is stored in dumpsters located in the northern portion of the property. No evidence of hazardous waste was identified in the solid waste. No stains, odors or evidence of spills was observed in the vicinity of the solid waste.

Photograph 5: Repair Shop Area

Photograph 6: Exterior Battery Storage

3.0 FINDINGS AND RESULTS OF THE ASSESSMENT

3.1 Asbestos

A visual inspection of the property for suspect asbestos-containing materials (ACM) such as pipe and boiler insulation, ceiling tiles and floor tiles was conducted. No suspect ACM was identified at the property.

These findings comprise only a preliminary inspection of the subject property for ACM and should not be interpreted as a formal asbestos survey. All Federal, State and local regulations should be followed with respect to the identification and abatement of asbestos-containing materials if renovations or demolition activities are to be performed at the property.

3.2 Hazardous Materials

A visual inspection of the property was conducted for evidence of potential hazardous material contamination. No indication of previous environmental investigations, such as groundwater monitoring wells, was observed at the property or any adjoining properties. No pits, ponds, or lagoons indicative of hazardous waste disposal were identified at the property. No 55 gallon drums were identified at the subject property.

Discarded automobile batteries were identified in the asphalt paved area in the southeast portion of the property (Photograph 6). These batteries contain hazardous wastes that may be impacting the environmental quality of the subject property.

3.3 Storage Tanks

A concrete pad and three fill pipes were identified in the southern portion of the asphalt paved area (Photograph 7). Two additional fill pipes were identified along the northern portion of the asphalt paved area. The concrete pad and fill pipes appear to be associated with suspect underground storage tanks. These suspect underground storage tanks will be further discussed in section 4.0 of this report and may be impacting the environmental quality of the subject property.

An aboveground waste oil storage tank was identified in the northern portion of the auto repair building (Photograph 8). Oil staining, sand and speedi-dry are located beneath the tank. This oil staining may be impacting the environmental quality of the subject property.

Photograph 7: Concrete Tank Pad

Photograph 8: Aboveground Waste Oil Tank

Evidence of three structural soil borings were identified in the asphalt paved area at the property. According to Mr. Gerasimou, these borings were installed for geotechnical purposes to determine the soil type for future development. Two borings were installed in the northern portion of the property and one boring was installed in the southern portion of the property. Mr. Gerasimou indicated that the company which installed the borings reported a petroleum odor from the soils encountered during the installation of the borings. No additional information was provided to ACT regarding the boring installation.

The New York City Bureau of Fire Prevention (NYCBFP) tank and violation information has not been received at the time of this report. This information will be forwarded as soon as it has been received and evaluated.

3.4 Radon

The New York State Department of Health maintains records of average radon levels for New York State based upon county. The average level for the county of the Queens is 1.2 picoCuries per Liter (pCi/L). This level is considered to be within the normal background range. The United States Environmental Protection Agency (USEPA) standard for radon is 4.0 pCi/L.[4]

3.5 Drinking Water Quality

The subject property is supplied water by New York City. The city obtains its water supply from reservoirs located to the north and northwest of the city. The quality of this water is monitored by New York City for organics and inorganics, including lead, in accordance with Federal law. New York City must maintain lead concentrations at less than 15 micrograms per liter.[5]

3.6 Lead In Paint

An inspection of the property for chipped, peeling or cracking paint was performed. No areas of chipped, peeling or deteriorating paint were identified at the property. Therefore, a paint sample was not obtained.

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4 New York State Department of Health Basement Radon Screening Data. March 1999.

5 USEPA Safe Drinking Water Act, 42 USC 300, et. seq. (1982).

The building at the subject property was constructed prior to 1978. Lead content in paints manufactured and distributed prior to 1978 were not Federally regulated. Therefore, paints applied to the building surfaces prior to 1978 were probably lead based. As previously-mentioned, the painted surfaces at the building were identified in good condition.

These findings comprise only a preliminary inspection for lead-based paint at the subject property and should not be interpreted as a formal lead-based paint inspection. All Federal, State and local regulations should be followed with respect to lead-based paint if renovations or demolition activities affecting painted surfaces are to be performed.

3.7 Polychlorinated Biphenyls (PCB's)

No electrical transformers containing substantial amounts of PCB-contaminated oil or hydraulic fluid were observed at the property. Three aboveground hydraulic vehicle lifts were identified in the automobile repair bays. Given the auto repair history of the subject property, which will be discussed in Section 4.0 of this report, underground hydraulic lifts may have been utilized at the property. In addition, a concrete pad in the southern portion of the property contains what appears to be a piston of a former underground hydraulic lift (Photograph 9). These former underground hydraulic vehicle lifts may be impacting the environmental quality of the subject property.

No other equipment which could contain substantial amounts of PCB-contaminated oil was identified at the property.

4.0 PRIOR USE INVESTIGATION

In order to determine the prior uses of the property, all available regulatory agency documents and Fire Insurance Maps covering the subject property were obtained and reviewed. No historical aerial maps were readily accessible in the time frame of this assessment. Appendix A contains copies of the regulatory agency documents.

The New York City Department of Buildings file contains a Property Profile Overview (PPO) of the subject property. The PPO indicates the current building was constructed during 1940. The property address is listed as 41-01 to 41-07 23rd Street and 23-02 to 23-10 41st Avenue. The Building Department reports no open violations and 28 actions for the subject property. These actions should not impact the environmental quality of the subject property.

The Tax Map number for the property is Block 413, Lot 22. The property is classified as a G9-Garage/Gas Station Building with no landmark status. The Environmental Control Board reports no violations for the subject property.

Photograph 9: Suspect Exterior Hydraulic Lift

ACT has previously obtained a report from the New York City Department of Planning regarding the area of the subject property. The report is entitled ALong Island City Zoning Changes and Related Actions, Final Environmental Impact Statement@ dated May 2001. Chapter 11 is the Hazardous Materials section of the report which assesses the potential for the presence of hazardous materials in soil and/or groundwater and for impacts associated with the redevelopment of sites within the re-zoning area. The subject property is listed as Potential Development Site, Residential, Site #2, Block 413, Lot 22, Cluster 1.

Chapter 11 indicates that the subject property contains the zoning designation: (E)-104. According to Chapter 11, this zoning designation indicates that "analyses have not ruled out the potential presence of hazardous materials on any of the development sites. The materials could be petroleum based, non-petroleum based, or both. Consequently, the proposed zoning map actions include (E) designations for all potential development sites. The placement of the (E) designation on the zoning map would eliminate the potential for significant adverse impact from hazardous materials and would ensure that appropriate testing and remediation, if needed, would be undertaken."

Chapter 11 also indicates the potential presence of hazardous materials at 41-01 23rd Street identified during a site inspection and fire insurance map review of the subject property. The site inspection indicated that an auto repair garage and hydraulic lifts are located at the property. The fire insurance map review indicated that the site has historically contained an auto repair shop and four underground gasoline tanks are located at the property on the 1936 fire insurance map. Chapter 11 further indicates that petroleum products used in auto-related industries, on-site underground gasoline tanks and hydraulic lifts may have caused petroleum and PCB contamination at the subject property.

Chapter 11 further indicates "To determine if contamination exists on-site and to determine and perform any appropriate remediation, the following tasks must be undertaken by the applicant prior to any demolition or excavation of the site for development." These tasks include approval of a testing protocol by the New York City Department of Environmental Protection (NYCDEP), performance of soil, soil vapor and ground water testing and review of a written report with findings and summary of data after completion of the testing phase. According to Chapter 11, a determination will be made by the NYCDEP if remediation is necessary. If no remediation is necessary, written notice would be provided by the NYCDEP.

The New York City Department of Health and the NYCDEP have not responded to our search requests at the time of this report. This information will be forwarded as soon as it has been received and evaluated.

Fire Insurance Maps for the years 1936, 1947, 1979 and 1988 were obtained and evaluated by ACT at Cornell University Library, Ithaca, New York. Appendix B contains copies of the Fire Insurance Maps.

The 1936 Map indicates the subject property as containing a one-story commercial building. Four (4) underground gasoline tanks are identified in the northwest portion of the property. The property address is listed as 41-01 23rd Street. The property to the north contains a gasoline filling station. The properties to the south and east contain commercial buildings. The property to the west contains a lumber yard. The surrounding areas contain commercial development.

The 1947 Map indicates the building at the subject property as containing the current one-story commercial building. The building is listed as Auto Service. The western portion of the property is vacant. The underground gasoline tanks are not listed at the property. The adjacent properties and surrounding areas are unchanged.

The 1979 Map indicates the subject property and adjacent properties to the north, south and east as unchanged. The property to the west contains a warehouse building. The surrounding areas contain commercial development.

The 1988 Map indicates the subject property, adjacent properties and the surrounding areas as unchanged from the 1979 Map.

The review of the regulatory agency documents and Fire Insurance Maps indicates that the subject property was utilized as a gasoline filling station during 1936. In 1947 through 1988 the property is listed as Auto Service. The property is currently utilized as an auto repair facility. No information regarding the decommissioning of the former gasoline filling station operations at the property was identified by or provided to ACT. The historical auto repair and gasoline filling station operations may be impacting the environmental quality of the subject property.

5.0 NEIGHBORHOOD HAZARDOUS WASTE ACTIVITY REVIEW

In an effort to determine the potential impact from hazardous waste activities at the subject property and neighboring properties, a review of information on waste sites within one mile of the subject property was conducted. Figures 3 and 4 provide locations of plotted sites. Appendix C contains the results of the database searches. The review included a search of the following Federal data sources:

- National Priorities List (NPL);
- Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS);
- Resource Conservation and Recovery Act Information System (RCRIS);
- Emergency Response and Notification System (ERNS);

In addition, the review included a search of the following State data sources:

- New York State Department of Environmental Conservation (NYSDEC) listing of Leaking Underground Storage Tanks and Spills List;

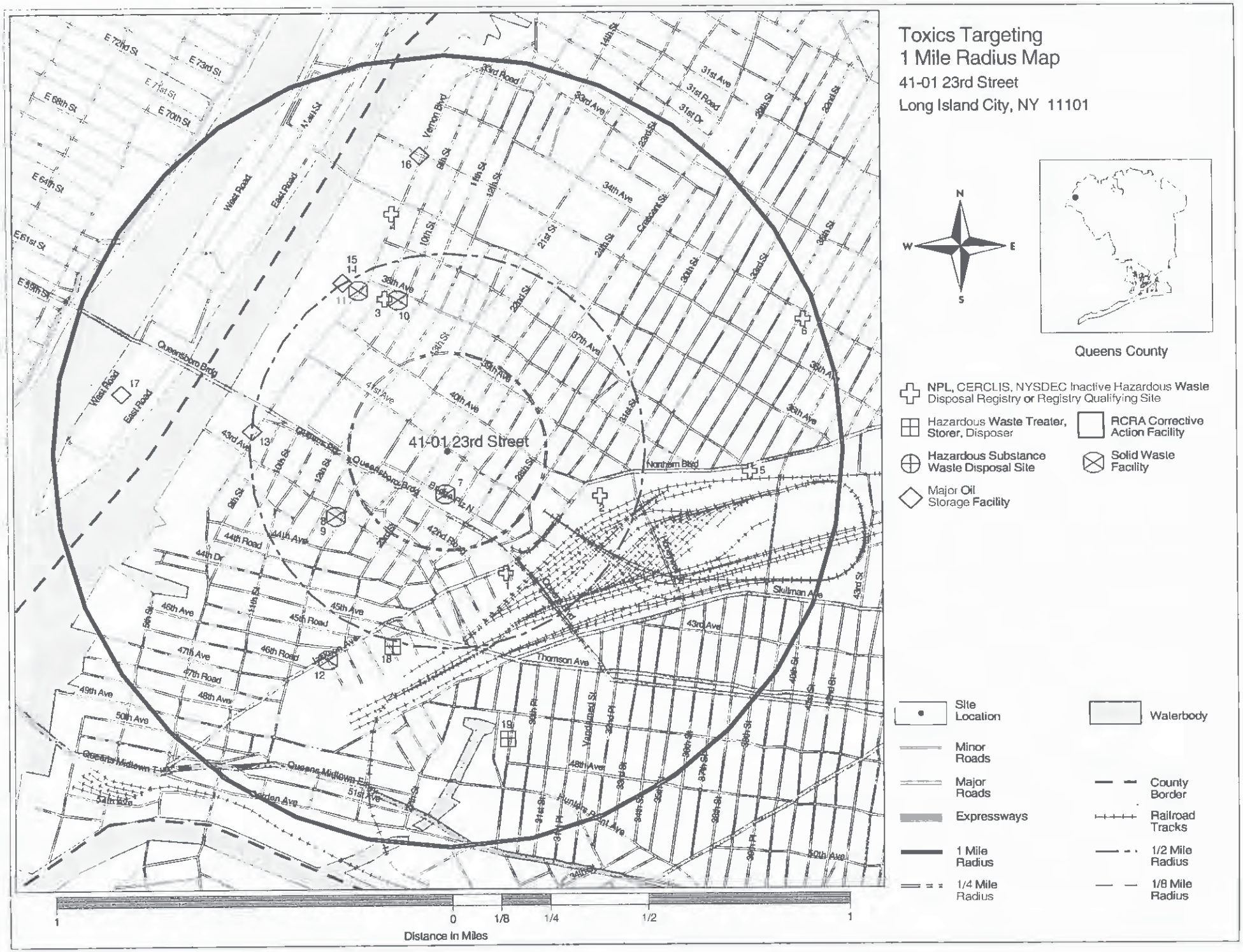
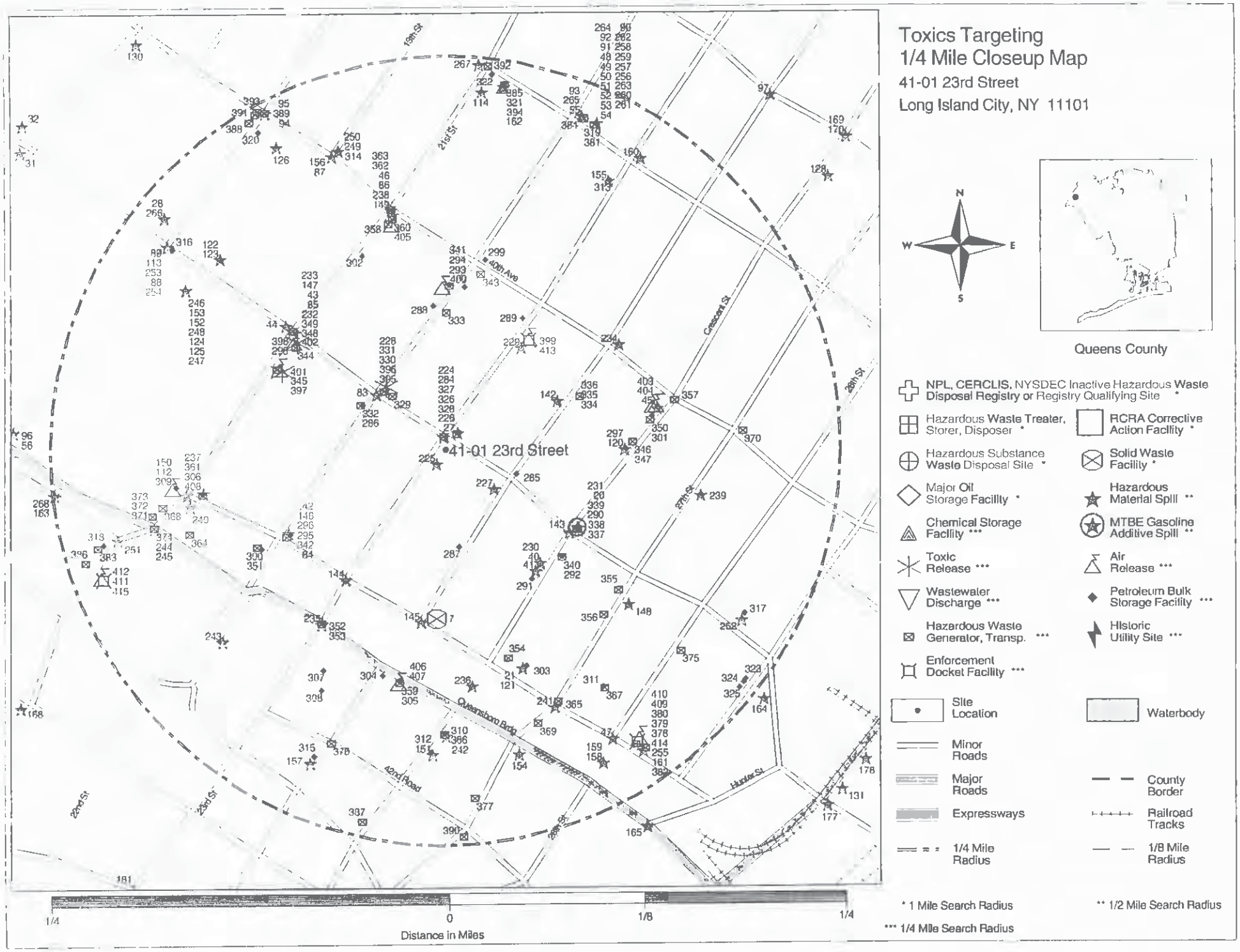

Toxics Targeting
1 Mile Radius Map
41-01 23rd Street
Long Island City, NY 11101
N
S
E
W
Queens County
NPL, CERCLIS, NYSDEC Inactive Hazardous Waste Disposal Registry or Registry Qualifying Site
Hazardous Waste Treater, Storer, Disposer
RCRA Corrective Action Facility
Hazardous Substance Waste Disposal Site
Solid Waste Facility
Major Oil Storage Facility
Site Location
Waterbody
Minor Roads
Major Roads
County Border
Expressways
Railroad Tracks
1 Mile Radius
1/2 Mile Radius
1/4 Mile Radius
1/8 Mile Radius
41-01 23rd Street
Queensboro Brdg
Northern Blvd
Skillman Ave
Thomson Ave
Queens Midtown Tnl
Queens Midtown Expy
Garden Ave
Vernon Blvd
Crescent St
Vandeventer Ave
Hunters Point Ave
1
0
1/8
1/4
1/2
1
Distance in Miles

Figure 3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Hazardous Substance Waste Disposal Site *
Solid Waste Facility *
Major Oil Storage Facility *
Hazardous Material Spill **
Chemical Storage Facility ***
MTBE Gasoline Additive Spill **
Toxic Release ***
Air Release ***
Wastewater Discharge ***
Petroleum Bulk Storage Facility ***
Hazardous Waste Generator, Transp. ***
Historic Utility Site ***
Enforcement Docket Facility ***
Site Location
Waterbody
Minor Roads
Major Roads
County Border
Expressways
Railroad Tracks
1/4 Mile Radius
1/8 Mile Radius
* 1 Mile Search Radius
** 1/2 Mile Search Radius
*** 1/4 Mile Search Radius
1/4
0
1/8
1/4
Distance in Miles
Queensboro Bdg
Hunter St
Crescent St
40th Ave
42nd Road
19th St
21st St
23rd St
24th St
26th St
27th St
28th St
29th St

Figure 4

- NYSDEC Solid Waste Management Facilities Database;
- NYSDEC listing of Inactive Hazardous Waste Disposal Sites or State equivalent NPL;
- NYSDEC listing of Inactive Hazardous Waste Disposal Site Study or State equivalent CERCLIS;
- NYSDEC listing of Petroleum Bulk Storage (PBS) Facilities.

The NPL and CERCLIS databases are maintained by the United States Environmental Protection Agency (USEPA) and contain records for each of the hazardous waste facilities nominated or chosen for cleanup under Superfund. The NPL database was searched for sites within a radius of 1 mile from the subject property. The subject property is not identified on the NPL database. No NPL sites are identified within 1 mile of the subject property.

The CERCLIS database was searched for sites within a radius of 1 mile from the subject property. The subject property is not identified on the CERCLIS database. One CERCLIS site is identified in the database within 1 mile of the subject property. This site is located approximately 3,283 feet north-northwest of the subject property. This site should not impact upon the environmental quality of the subject property.

The NYSDEC Solid Waste Landfill Facility database (SWLF) includes properties which are active solid waste disposal sites. The SWLF database was searched for sites within a radius of 1 mile of the subject property. The subject property is not identified on the SWLF database. A total of 6 SWLF sites are identified in the database within 1 mile of the subject property. The closest site is located approximately 563 feet south of the subject property. This site and the remaining sites should not impact upon the environmental quality of the subject property.

The RCRIS database includes listings of properties which are considered either Hazardous Waste Treatment, Storage or Disposal (TSD) facilities or Hazardous Waste Generators/Transporters. The subject property is not listed in the RCRIS TSD database. A total of 2 RCRIS TSD facilities are identified within 1 mile of the subject property. The closest site is located approximately 2,701 feet south-southwest of the subject property. This site and the remaining site should not impact upon the environmental quality of the subject property.

The subject property is not identified on the RCRIS Hazardous Waste Generator/Transporter search. No RCRIS Hazardous Waste Generator/Transporter sites are located adjacent to the subject property. A total of 68 RCRIS Hazardous Waste Generator/Transporter sites are identified within ¼ mile of the subject property. The closest site is located approximately 215 feet southwest of the subject property. That site and the remaining Hazardous Waste Generator/Transporter sites should not impact upon the environmental quality of the subject property.

The ERNS database is a Federal listing of properties which emergency responses were made to in reference to hazardous waste. The ERNS database was searched for the subject property. The subject property is not listed in the ERNS database.

The NYSDEC Spills and Leaking Underground Storage Tank (LUST) lists were searched for all reported spills within ½ mile of the subject property. The subject property is not listed in the databases. A total of 264 Spills or LUSTs have occurred within ½ mile of the property. The closest active site is located approximately 73 feet north-northeast of the subject property and impacted land. This site is the adjacent gasoline station located across 41st Avenue to the north of the property. This site may be impacting upon the environmental quality of the subject property.

The NYSDEC publication of Hazardous Substance Waste Disposal Sites in New York State, dated May 2000, contains a listing of all suspected properties and facilities in New York State that have been identified as possibly containing toxic or hazardous wastes and/or contamination in various forms. The subject property is not identified in the listing. No Hazardous Substance Waste Disposal sites are identified in the database within 1 mile of the subject property.

The NYSDEC publication of Inactive Hazardous Waste Disposal Sites in New York State, dated June 2003, contains a listing of all properties and facilities in New York State that have been identified as containing toxic or hazardous wastes and/or contamination in various forms. The subject property is not identified in the database. A total of 5 Inactive Hazardous Waste Disposal sites are identified in the database within 1 mile of the subject property. The closest site is located approximately 1,770 feet south-southeast of the subject property. This site and the remaining sites should not impact upon the environmental quality of the subject property.

The NYSDEC listing of Petroleum Bulk Storage (PBS) facilities was searched for any listings within ¼ mile of the subject property. The subject property is not identified in the PBS database. A total of 42 PBS facilities are identified within ¼ mile of the property. None of these sites should impact upon the environmental quality of the property.

6.0 CONCLUSIONS

The results of the assessment are contained in this report. Based upon this assessment, Advanced Cleanup Technologies, Inc. makes the following conclusions and representations concerning the scope of the assessment and the environmental quality of the property. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Conditions at the subject property:

- Interior oil staining in the auto repair shop and in the vicinity of an aboveground waste oil tank located at the subject property (Section 2.3, 3.3);
- Exterior automobile battery storage located at the subject property (Section 3.2);
- Historical gasoline filling station and auto repair operations at the subject property (Section 3.3, 4.0);
- Active NYSDEC Spill located adjacent to the subject property (Section 5.0).

Except for these issues, no further assessment work is necessary in order to evaluate the environmental condition of the property.

7.0 RECOMMENDATIONS

Advanced Cleanup Technologies makes the following recommendations with respect to the above Recognized Environmental Conditions at the subject property:

Oil Staining and Exterior Battery Storage,
Historic Gasoline Filling Station and Auto Repair Shop Operations,
Adjacent Active NYSDEC Spill

Due to the oil staining and exterior battery storage, historic gasoline filling station and auto repair shop operations and adjacent active NYSDEC Spill, soil, soil vapor and ground water quality beneath the subject property should be sampled and analyzed and the results compared with applicable regulatory limits. The scope of work for these Phase II activities should be presented to the NYCDEP in the form of a work plan for their prior written approval.

A Phase II Investigation of the subject property in accordance with applicable regulations will cost approximately $20,000.00. A formal scope of work and cost estimate to perform the Phase II Investigation will be provided in a separate proposal.

8.0 EXCLUSIONS AND DISCLAIMER

The purpose of this investigation was to assess the potential environmental liabilities at the subject site with respect to data which Advanced Cleanup Technologies, Inc. has accumulated during the Phase I Environmental Site Assessment. The conclusions presented in this report are based solely on the observations of the site at the time of the investigation. Data provided, including information provided by others, was utilized in assessing the site conditions. The accuracy of this report is subject to the accuracy of the information provided. Advanced Cleanup Technologies, Inc. is not responsible for areas not seen or information not collected. This report is given without a warranty or guarantee of any kind, expressed or implied. Advanced Cleanup Technologies, Inc. assumes no responsibility for losses associated with the use of this report.

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

41-01 23rd Street
Long Island City, New York 11101

NYSDEC Spill No. 04-12186

March 23, 2005

ACT#: 4019-LINY

Prepared for:

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FIGURES

Number	Title
1	Site Features
2	Gasoline in Soil
3	Gasoline in Ground Water

APPENDICES

Section	Title
A	Field Notes
B	Laboratory Reports

1.0 INTRODUCTION AND SCOPE OF THE ASSESSMENT

On February 11 and 14, 2005, Advanced Cleanup Technologies, Inc. (ACT) performed a Phase II Environmental Site Assessment at the property located at 41-01 23rd Street, Long Island City, New York. The purpose for this assessment was to determine if former gasoline filling station and auto repair operations had impacted the environmental quality of the subject property. These former operations were identified as a Recognized Environmental Condition in a Phase I Environmental Site Assessment of the subject property by ACT dated January 26 2005.

The scope of the assessment included the performance of a Ground-Penetrating Radar survey over the property and the installation, sampling and analysis of four soil borings and six temporary ground water monitoring wells. The scope of work also included in-field screening of all soil samples and the laboratory analysis of all water samples for volatile and semi-volatile organic compounds and priority pollutant metals. Finally, the scope of work included a comparison of the laboratory results to applicable ground water quality standards contained in NYSDEC TOGS 1.1.1, June, 1998.

A diagram depicting pertinent features of the subject property is provided as Figure 1. Copies of field notes are contained in Appendix A. Laboratory reports are contained in Appendix B.

2.0 FINDINGS AND RESULTS OF THE ASSESSMENT

2.1 Ground-Penetrating Radar Survey

On January 25, 2005, a Ground-Penetrating Radar (GPR) Survey was performed over the exterior portion of property north of the existing building. The purpose for the survey was to determine the presence of any underground storage tanks or other petroleum storage facilities beneath the subject property.

The survey was performed utilizing an SIR-2000 GPR Unit and a 500 megahertz transducer. The transducer was pulled along pre-determined transects, emitting radar into the subsurface. The radar signal reflects off stratigraphical materials and foreign objects in the subsurface and back to the transducer based upon differences in the conductivity and dielectric constant of subsurface features. The radar signal is then converted into an electrical signal which is visually displayed on a video monitor.

The GPR survey covered an area of approximately 2,500 square feet. The radar antenna was pulled along transects at right angles to each other in a 5 foot by 5 foot grid pattern so as to form a rectangular grid over the surface. The survey was performed at a range to allow for the identification of anomalies to a depth of approximately 10 feet below ground surface.

The GPR survey did not identify any anomalies characteristic of underground storage tanks. Based upon physical evidence on the ground surface, the two concrete pads evidently contain underground storage tanks and hydraulic lift assemblies. However, the concrete pades appear to have attenuated the radar signal sufficiently to preclude positive identification of any structures beneath the ground surface.

The GPR survey also did not produce reflections indicative of underground storage tanks in the vicinity of three abandoned fill caps adjacent to the concrete pads. Upon physical inspection of these fill caps, the eastern one was accessed. A large void indicative of an underground storage tank was found beneath this fill cap. Liquid consisting of what appeared to be diesel fuel was found at a depth of 1.5 feet below ground surface and the bottom of the apparent tank was found at 7.3 feet below ground surface. The other fill caps could not be accessed during the current field activities.

The presumed underground storage tank at the location of the easternmost fill cap, along with others associated with the two inaccessible abandoned fill caps may also be encased in concrete and thus not visible with the GPR equipment utilized during the assessment. The area of the concrete pads and abandoned fill caps in the southwest portion of the site should be further investigated to confirm the presence and number of underground storage tanks.

2.2 Soil Quality

Soil quality was investigated during the Phase II assessment by advancing a total of 4 soil borings at the site, as indicated in Figure 2. Sampling locations were selected based upon conditions observed during the Phase I and Phase II inspections and access. Soil boring SB-01 was installed adjacent to the former northern pump island. Soil boring SB-02 was installed as close to the former western pump island as was possible given the presence of wrecked vehicles covering much of this portion of the site. Soil borings SB-03 and SB-04 were installed along the west and east sides of the former remote fill piping, respectively.

The soil borings were installed utilizing a truck-mounted drill rig with a percussion hammer in combination with four foot macrocore soil samplers containing dedicated acetate liners. All sampling equipment was decontaminated between sampling events. Soil samples in each boring were continuously collected from ground surface to 4 feet below ground surface.

Soil samples from each boring were screened in the field utilizing a Photoionization Detector (PID). The maximum PID screening result and its associated depth are indicated in Figure 2. It can be seen that significant soil contamination was detected in soil boring SB-02 at a depth 3 feet below ground surface. The other soil borings contained an order of magnitude less soil contamination, with the lowest PID readings found in soil boring SB-03 located furthest to the south. The in-field soil screening results indicate that the northern pump island is a significant source of gasoline contamination to subsurface soil.

2.3 Ground Water Quality

Ground water quality was determined during the Phase II assessment by installing and sampling 6 temporary ground water monitoring wells throughout exterior portions of the site, as indicated in Figure 3. Temporary wells TW-01 and TW-02 were installed at the approximate locations of soil borings SB-01 and SB-02, respectively. Temporary wells TW-03 and TW-05 were installed adjacent to the southern and northern eastern boundaries of the concrete pad presumably containing abandoned underground storage tanks. Temporary well TW-04 was installed between the former exterior petroleum storage facilities and the service building, while temporary well TW-06 was installed in the southeastern storage yard.

The temporary monitoring wells were installed utilizing a truck-mounted drill rig and percussion hammer in combination with four foot drive rods and a two foot long by 0.02 inch slotted steel well screen. The screened interval was set to intersect the water table at each sampling location utilizing a conductivity meter extended down the temporary well casing. Ground water was encountered at depths ranging from 11 feet below ground surface in TW-02 and TW-03 to 15 feet below ground surface in TW-04.

Ground water samples were collected from each monitoring well utilizing an inertial pump. At each location except TW-04 and TW-06 the water samples contained evidence of separate-phase petroleum. The water sample from TW-06 contained a petroleum odor and a sheen. The water sample from TW-04 did not contain an odor or sheen.

Ground water samples were collected in 40 ml glass vials and placed into a cooler. All water samples were transmitted to Environmental Testing Laboratories, Inc. (ELAP No. 10969) for volatile organic compound analysis in accordance with EPA Method 8260, semi-volatile organic compound analysis in accordance with EPA Method 8270 and priority pollutant metals analysis in accordance with EPA Method 6000. The laboratory results are summarized in Tables, 1 through 3, respectively. Copies of the laboratory reports are contained in Appendix C.

As indicated in Table 1, 18 volatile organic compounds were detected above water quality standards in ground water beneath the site. Of these compounds, 13 are associated with petroleum products and 5 are associated with degreasing solvents and their degradation products. The latter compounds were found only slightly above water quality standards. Of the 13 petroleum-related compounds, 11 were found significantly above water quality standards in ground water from at least 5 of the 6 temporary monitoring wells installed during the Phase II assessment.

The total concentration of gasoline constituents in ground water are depicted as contours in Figure 3. It can be seen from Figure 3 that the highest concentration of gasoline constituents in ground water was found in the vicinity of the two pump islands and the northeast corner of the concrete pad. The concentrations of these constituents suggest the presence of separate-phase petroleum beneath this area of the site.

Significantly lower concentrations of gasoline constituents were found to the south and east. Viewed in combination with the soil screening results discussed above, these results indicate that shallow soil from the vicinity of the former pump islands has significantly impacted ground water beneath the entire western portion of the site. The general gradient of volatile organic compounds in ground water suggests a migration towards the southeast.

A review of Table 2 indicates that only 4 semi-volatile organic compounds were found slightly above water quality standards in ground water beneath the site. As indicated in Table 3, 8 priority pollutant metals were found above water quality standards in ground water from 4 of the 6 temporary monitoring wells. Ground water from temporary well TW-06, located in the southwest storage yard, contained both the greatest number and concentrations of metals in ground water beneath the site

3.0 CONCLUSIONS

Based on the findings described above, ACT concludes that the Phase II Environmental Site Assessment has revealed the following Recognized Environmental Conditions:

- The presence of underground storage tanks beneath the subject property;
- The presence of contaminated soil beneath the subject property;
- The presence of contaminated ground water beneath the subject property.

4.0 RECOMMENDATIONS

Underground Storage Tanks

Several underground gasoline storage tanks are present at two locations in the southwest portion of the site. These tanks may be filled with concrete and/or encased in concrete vaults. They should be accessed, registered, removed from the ground and properly disposed of in accordance with applicable regulations. Any contaminated soil associated with these tanks should also be excavated, removed from the ground and properly disposed of. The cost to perform these tasks is estimated to be $50,000.

Contaminated Soil

Contaminated soil between the former pump islands and southern property boundary should be excavated and disposed of in accordance with applicable regulations. Endpoint soil samples should be collected from the base of the excavation to verify achievement of cleanup objectives. The cost to perform these tasks is estimated to be $75,000.

Contaminated Ground Water

Significant ground water contamination was found beneath the entire western portion of the site. A supplemental Phase II assessment should be perform to verify the direction of ground water flow beneath the site and confirm the aerial extent of ground water contamination. Following removal of contaminated soil, ground water remediation involving a combination of ground water extraction, vapor extraction and air sparging should be installed beneath the site. The NYSDEC will require the operation, maintenance and monitoring of these remedial systems for at least 3 years or until ground water quality meets applicable regulatory standards. The cost to perform these tasks is estimated to be $200,000.

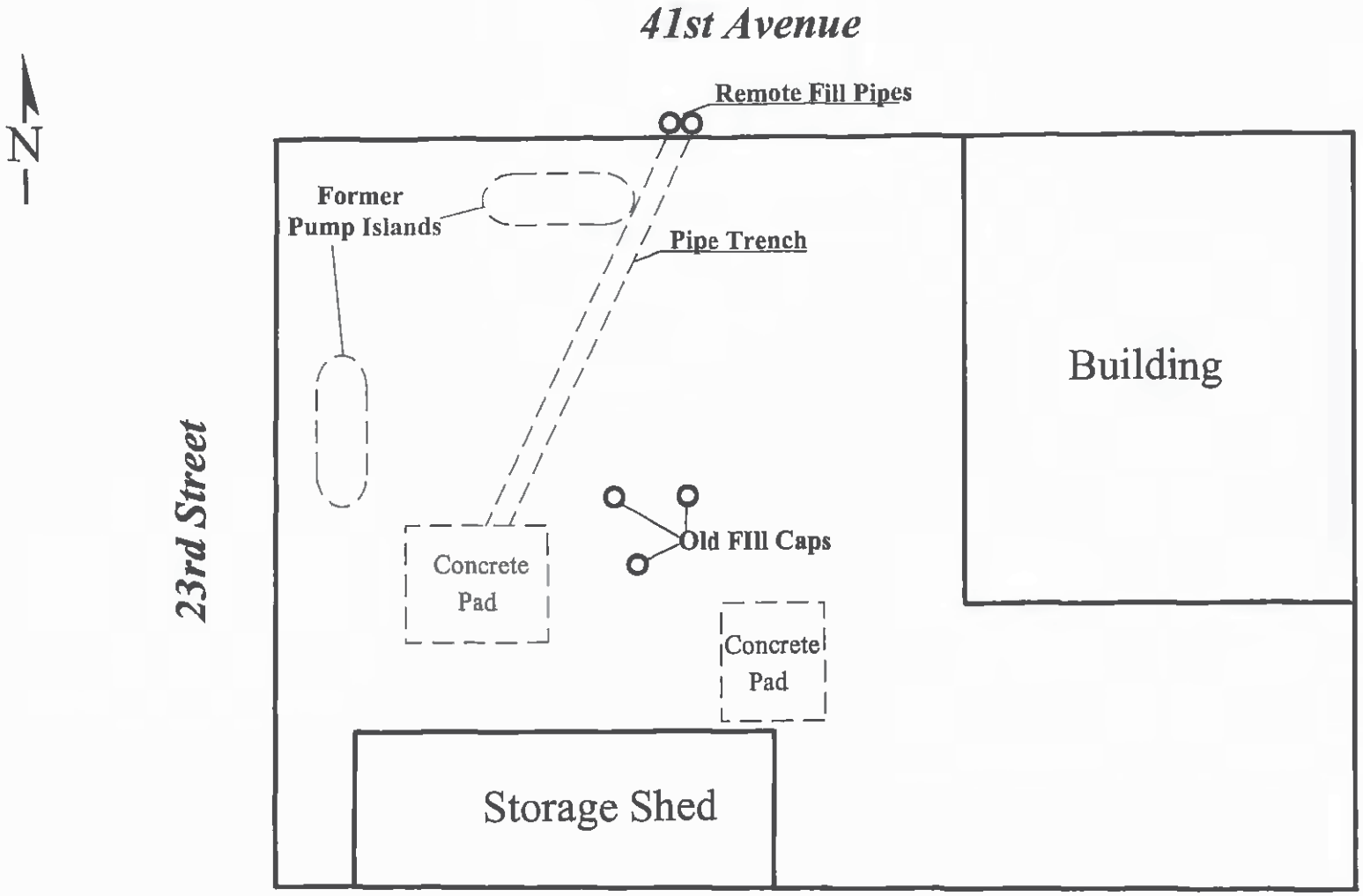
William K. Sisco
Senior Project Manager

Paul P. Stewart
President

5.0 EXCLUSIONS AND DISCLAIMER

The purpose of this assessment was to identify the potential environmental liabilities at the subject site with respect to data which Advanced Cleanup Technologies, Inc. has accumulated during the Phase II Environmental Site Assessment. The conclusions presented in this report are based solely on the observations of the site at the time of the investigation. Data provided, including information provided by others, was utilized in assessing the site conditions. The accuracy of this report is subject to the accuracy of the information provided. Advanced Cleanup Technologies, Inc. is not responsible for areas not seen or information not collected. This report is given without a warranty or guarantee of any kind, expressed or implied. Advanced Cleanup Technologies, Inc. assumes no responsibility for losses associated with the use of this report.

FIGURES



Advanced Cleanup Technologies, Inc.
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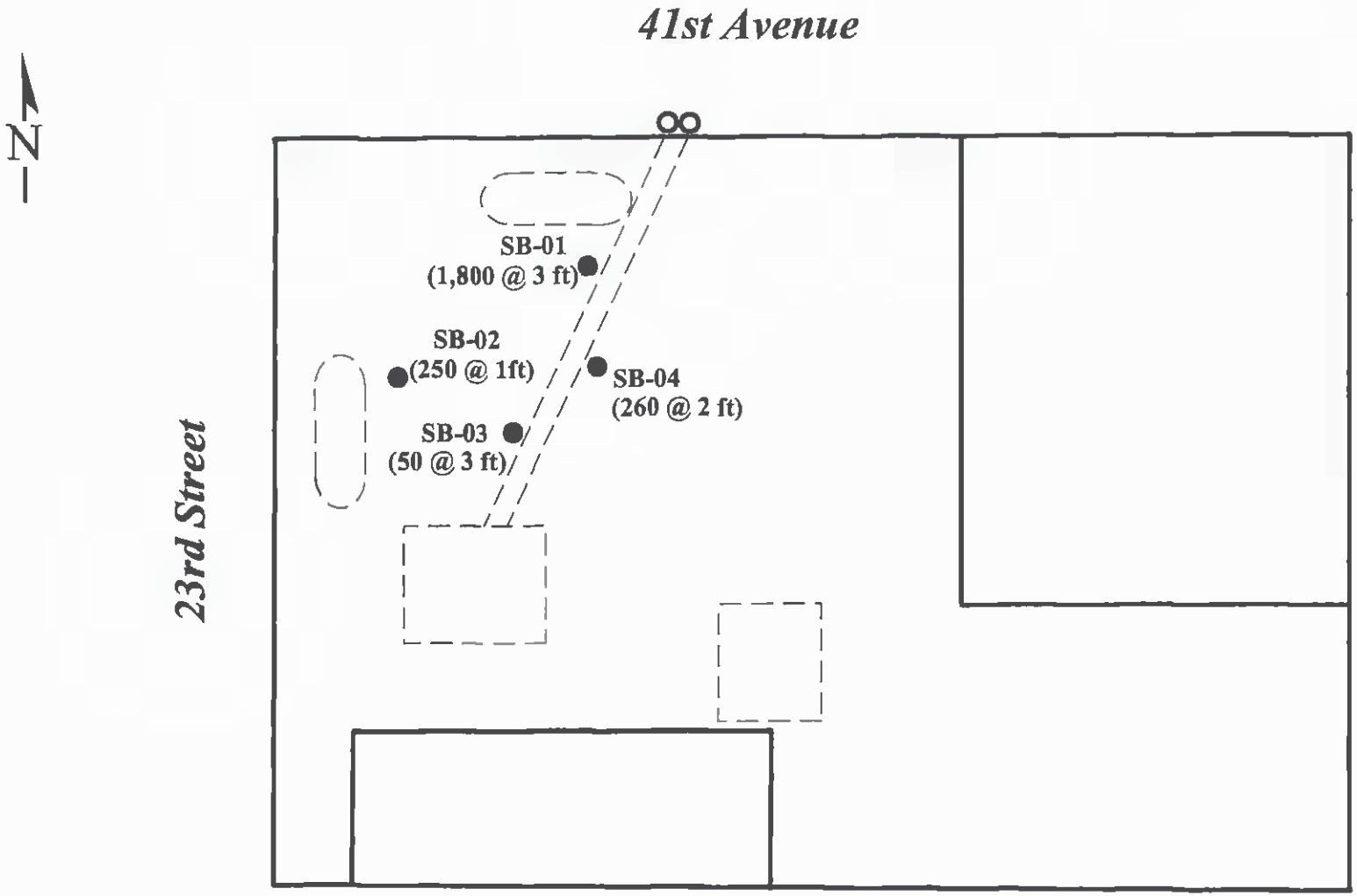
Figure 1

Site Features

JOB No.	4019-LINY	DATE	03/21/05
DWG No.	4019-01	SCALE	Not To Scale
DRAWN BY	William Sisco	APPR BY	Paul Stewart



Legend

SB-01 — **Soil Boring**

(1,800 @ 3 ft) — **(Maximum PID @ depth, ppm)**

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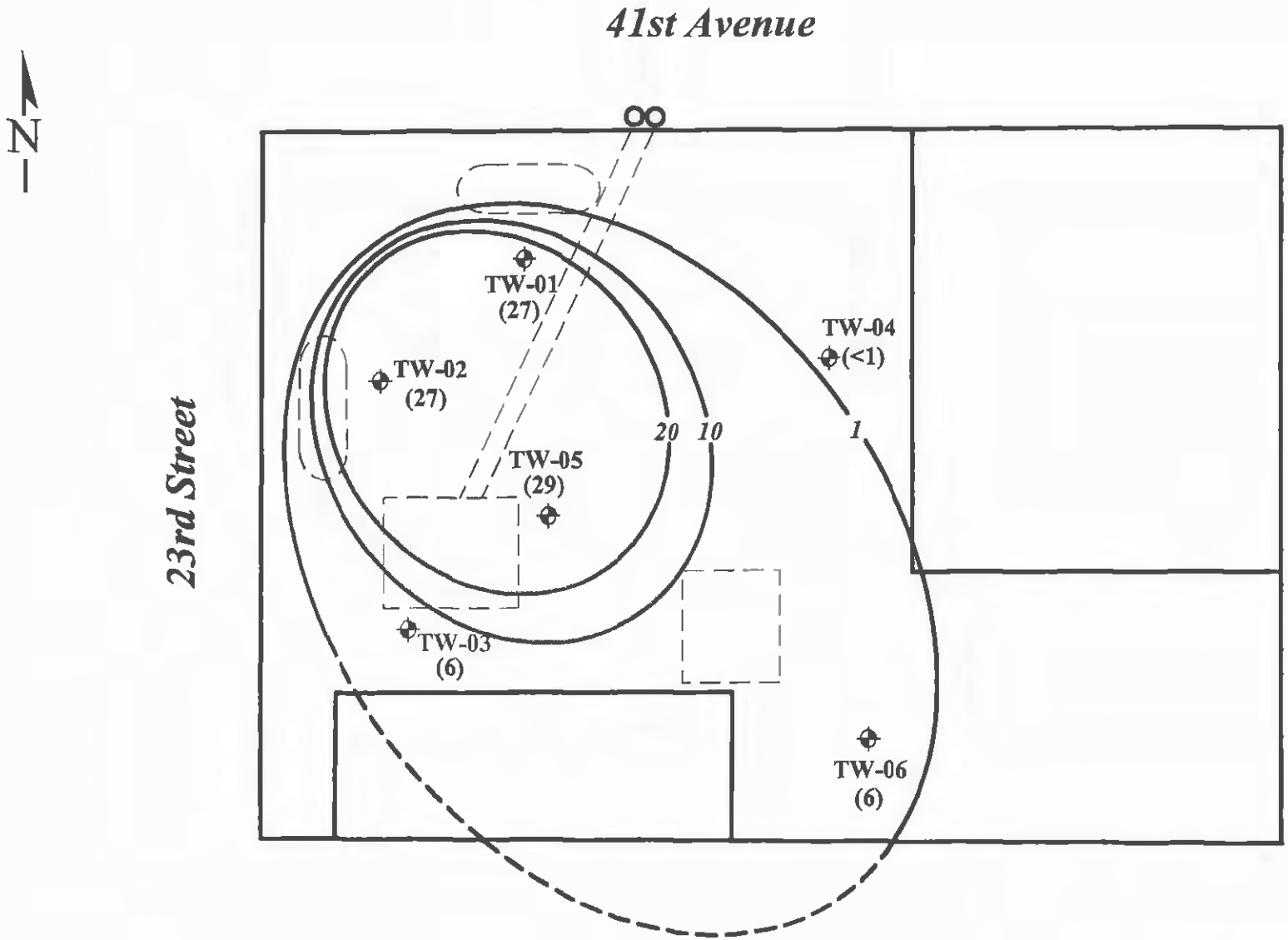
Figure 2

VOCs in Soil

JOB No.	4019-LINY	DATE	03/21/05
DWG No.	4019-02	SCALE	Not To Scale
DRAWN BY.	William Sisco	APPR BY	Paul Stewart



Legend

TW-01 — Temporary Monitoring Well

(27) — (Total VOCs, mg/l)

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Figure 3

Gasoline in Ground Water

JOB No.	4019-LINY	DATE	03/21/05
DWG No.	4019-03	SCALE	Not To Scale
DRAWN BY	William Sisco	APPR BY	Paul Stewart

TABLES

Table 1
Volatile Organic Compounds in Water (ug/L)
EPA Method 8260

Chemical	TW-01	TW-02	TW-03	TW-04	TW-05	TW-06	Standard[1]
Dichlorodifluoromethane	<18.0	<18.0	<1.80	<0.36	<18.0	<0.72	5
Chlorodifluoromethane	<21.5	<21.5	<2.15	<0.43	<21.5	<0.86	NS
Chloromethane	<28.5	<28.5	<2.85	<0.57	<28.5	<1.14	5
Vinyl Chloride	<19.0	<19.0	**4.15**	<0.38	<19.0	<0.76	2
Bromomethane	<28.0	<28.0	<2.80	<0.56	<28.0	<1.12	5
Chloroethane	<27.5	<27.5	<2.75	<0.55	<27.5	<1.10	5
Trichlorofluoromethane	<20.0	<20.0	<2.00	<0.40	<20.0	<0.80	5
1,1,2-Trichlorotrifluoroethane	<53.0	<53.0	<5.30	<1.06	<53.0	<2.12	5
1,1-Dichloroethene	<22.0	<22.0	<2.20	<0.44	<22.0	<0.88	5
Acetone	<39.5	<39.5	<3.95	<0.79	<39.5	<1.58	50
Carbon disulfide	<22.5	<22.5	<2.25	<0.45	<22.5	<0.90	50
Methylene Chloride	<9.50	<9.50	<0.95	<0.19	<9.50	<0.38	5
t-1,2-Dichloroethene	<20.0	<20.0	**5.91**	<0.40	<20.0	<0.80	5
Methyl t-butyl ether	<20.5	**424**	**78.8**	**89.5**	**68.2**	**2420**	10
1,1-Dichloroethane	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	5
2,2-Dichloropropane	<33.0	<33.0	<3.30	<0.66	<33.0	<1.32	5
c-1,2-Dichloroethene	<20.0	<20.0	**29.5**	<0.40	**42.8**	<0.80	5
2-Butanone	<43.5	<43.5	<4.35	<0.87	<43.5	<1.74	50
Bromochloromethane	<17.5	<17.5	<1.75	<0.35	<17.5	<0.70	5
Chloroform	<16.5	<16.5	<1.65	<0.33	<16.5	<0.66	7
1,1,1-Trichloroethane	<20.0	<20.0	<2.00	1.00	<20.0	1.89	5
Carbon Tetrachloride	<17.0	<17.0	<1.70	<0.34	<17.0	<0.68	5
1,1-Dichloropropene	<15.5	<15.5	<1.55	<0.31	<15.5	<0.62	5
Benzene	**1480**	**9930**	**2560**	0.64	**1390**	**62.3**	1
1,2-Dichloroethane	<10.0	<10.0	<1.00	<0.20	<10.0	<0.40	0.6
Trichloroethene	**50.7**	<20.0	<2.00	<0.40	<20.0	<0.80	5
1,2-Dichloropropane	<14.0	<14.0	<1.40	<0.28	<14.0	<0.56	1
Dibromomethane	<12.0	<12.0	<1.20	<0.24	<12.0	<0.48	5
Bromodichloromethane	<11.5	<11.5	<1.15	<0.23	<11.5	<0.46	50
2-Chloroethylvinylether	<13.5	<13.5	<1.35	<0.27	<13.5	<0.54	NS
c-1,3-Dichloropropene	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	0.4
4-Methyl-2-pentanone	<37.0	<37.0	<3.70	<0.74	<37.0	<1.48	NS
Toluene	**7230**	**1530**	**372**	**7.25**	**4120**	**227**	5
t-1,3-Dichloropropene	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	0.4
1,1,2-Trichloroethane	<14.0	<14.0	<1.40	<0.28	<14.0	<0.56	1
Tetrachloroethene	<16.0	<16.0	<1.60	**6.68**	<16.0	2.45	5

Table 1 (Continued)
Volatile Organic Compounds in Water (ug/L)
EPA Method 8260

Chemical	TW-01	TW-02	TW-03	TW-04	TW-05	TW-06	Standard[1]
1,3-Dichloropropane	<13.0	<13.0	<1.30	<0.26	<13.0	<0.52	5
2-Hexanone	<47.5	<47.5	20.6	<0.95	<47.5	<1.90	50
Dibromochloromethane	<13.0	<13.0	<1.30	<0.26	<13.0	<0.52	50
1,2-Dibromoethane	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	50
Chlorobenzene	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	5
1,1,1,2-Tetrachloroethane	<15.5	<15.5	<1.55	<0.31	<15.5	<0.62	5
Ethylbenzene	**2510**	**2210**	**811**	1.73	**2840**	**347**	5
xylenes	**12110**	**9590**	**705**	**8.52**	**16070**	**1753**	5
Styrene	<17.5	<17.5	<1.75	<0.35	<17.5	<0.70	5
Bromoform	<11.0	<11.0	<1.10	<0.22	<11.0	<0.44	50
Isopropylbenzene	**93.7**	**102**	**107**	<0.29	**127**	**17.6**	5
Bromobenzene	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	5
1,1,2,2-Tetrachloroethane	<10.5	<10.5	<1.05	<0.21	<10.5	<0.42	5
n-Propylbenzene	**176**	**133**	**126**	<0.32	**262**	**30.0**	5
1,2,3-Trichloropropane	<21.0	<21.0	<2.10	<0.42	<21.0	<0.84	0.04
p-Ethyltoluene	1130	921	446	1.21	1690	187	NS
1,3,5-Trimethylbenzene	**402**	**390**	**121**	<0.42	**609**	**66.0**	5
2-Chlorotoluene	<20.5	<20.5	<2.05	<0.41	<20.5	<0.82	5
4-Chlorotoluene	<17.0	<17.0	<1.70	<0.34	<17.0	<0.68	5
tert-Butylbenzene	<16.0	<16.0	<1.60	<0.32	<16.0	<0.64	5
1,2,4-Trimethylbenzene	**1450**	**1240**	**535**	1.56	**2150**	**276**	5
sec-Butylbenzene	<17.0	<17.0	**11.4**	<0.34	<17.0	**1.92**	5
4-Isopropyltoluene	<12.0	**32.4**	**14.9**	<0.24	**46.7**	4.38	5
1,3-Dichlorobenzene	<12.5	<12.5	<1.25	<0.25	<12.5	<0.50	3
1,4-Dichlorobenzene	<15.0	<15.0	<1.50	<0.30	<15.0	<0.60	3
1,2-Dichlorobenzene	<14.0	<14.0	<1.40	<0.28	<14.0	<0.56	3
p-Diethylbenzene	<15.5	<15.5	7.39	<0.31	<15.5	<0.62	NS
n-Butylbenzene	<14.5	<14.5	<1.45	<0.29	<14.5	<0.58	5
1,2,4,5-Tetramethylbenzene	**52.3**	**59.7**	**30.3**	<0.34	**89.9**	**8.69**	5
1,2-Dibromo-3-chloropropane	<21.0	<21.0	<2.10	<0.42	<21.0	<0.84	0.04
1,2,4-Trichlorobenzene	<18.0	<18.0	<1.80	<0.36	<18.0	<0.72	5
Hexachlorobutadiene	<47.0	<47.0	<4.70	<0.94	<47.0	<1.88	0.5
Naphthalene	**447**	**592**	**468**	0.79	**808**	**129**	10
1,2,3-Trichlorobenzene	<14.0	<14.0	<1.40	<0.28	<14.0	<0.56	5
TAME	<8.50	57.7	<0.85	2.83	<8.50	49.2	NS
Tertiary butyl alcohol	<90.5	<90.5	<9.05	<1.81	<90.5	<3.62	NS
Total VOCs	27131.7	27211.8	6000.56	121.71	28623.6	5583.43	

[1] NYSDEC TOGS 1.1.1, June, 1998
N/A = Not Available
Bolded values signify exceedance of regulatory standard
NS= No Standard or Guidance Value for the compound is provided in TOGS 1.1.1.

Table 2
Semi-Volatile Organic Compounds in Water (ug/L)
EPA Method 8270

Chemical	TW-01	TW-02	TW-03	TW-04	TW-05	TW-06	Standard[1]
Phenol	**2.29**	**9.75**	**6.37**	<1.59	**3.23**	<6.04	1
bis(2-Chloroethyl)ether	<0.78	<0.78	<0.78	<0.78	<0.78	<2.96	1
2-Chlorophenol	<1.40	<1.40	<1.40	<1.40	<1.40	<5.32	1
1,3-Dichlorobenzene	<0.70	<0.70	<0.70	<0.70	<0.70	<2.68	3
1,4-Dichlorobenzene	<0.68	<0.68	<0.68	<0.68	<0.68	<2.60	3
Benzyl alcohol	2.30	<0.90	<0.90	<0.90	1.37	<3.44	NS
1,2-Dichlorobenzene	<0.74	<0.74	<0.74	<0.74	<0.74	<2.80	3
2-Methylphenol	**6.11**	0.96	<1.02	<1.02	4.37	<3.88	5
bis(2-Chloroisopropyl)ether	<0.96	<0.96	<0.96	<0.96	<0.96	<3.64	N/A
3,4-Methylphenol	7.87	<0.79	<0.79	<0.79	6.66	<3.00	NS
N-Nitroso-di-n-propylamine	<0.86	<0.86	<0.86	<0.86	<0.86	<3.28	N/A
Hexachloroethane	<0.70	<0.70	<0.70	<0.70	<0.70	<2.68	5
Nitrobenzene	<0.69	<0.69	<0.69	<0.69	<0.69	<2.64	0.4
Isophorone	<0.63	<0.63	<0.63	<0.63	<0.63	<2.40	50
2-Nitrophenol	<1.34	<1.34	<1.34	<1.34	<1.34	<5.12	5
2,4-Dimethylphenol	2.62	1.63	1.32	<0.71	5.03	<2.72	50
Benzoic acid	<2.95	<2.95	<2.95	<2.95	<2.95	<11.2	NS
bis(2-Chloroethoxy)methane	<0.74	<0.74	<0.74	<0.74	<0.74	<2.80	5
2,4-Dichlorophenol	<1.40	<1.40	<1.40	<1.40	<1.40	<5.32	5
1,2,4-Trichlorobenzene	<0.63	<0.63	<0.63	<0.63	<0.63	<2.40	5
Naphthalene	**318**	**266**	**185**	0.45	**465**	**64.9**	10
4-Chloroaniline	<1.72	<1.72	<1.72	<1.72	<1.72	<6.56	5
Hexachlorobutadiene	<0.56	<0.56	<0.56	<0.56	<0.56	<2.12	0.5
4-Chloro-3-methylphenol	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	1
2-Methylnaphthalene	**92.0**	**76.2**	34.3	<1.01	**135**	10.6	50
Hexachlorocyclopentadiene	<4.14	<4.14	<4.14	<4.14	<4.14	<15.8	5
2,4,6-Trichlorophenol	<1.28	<1.28	<1.28	<1.28	<1.28	<4.88	1
2,4,5-Trichlorophenol	<1.72	<1.72	<1.72	<1.72	<1.72	<6.56	1
2-Chloronaphthalene	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	10
2-Nitroaniline	<1.20	<1.20	<1.20	<1.20	<1.20	<4.56	5
Dimethyl phthalate	<0.94	<0.94	<0.94	<0.94	<0.94	<3.60	50
Acenaphthylene	0.66	<0.69	0.26	<0.69	3.02	<2.64	N/A
2,6-Dinitrotoluene	<0.68	<0.68	<0.68	<0.68	<0.68	<2.60	5

Table 2 (Continued)
Semi-Volatile Organic Compounds in Water (ug/L)
EPA Method 8270

Chemical	TW-01	TW-02	TW-03	TW-04	TW-05	TW-06	Standard[1]
3-Nitroaniline	<1.95	<1.95	<1.95	<1.95	<1.95	<7.44	5
Acenaphthene	1.35	0.36	0.34	<0.62	1.81	<2.36	20
2,4-Dinitrophenol	<5.30	<5.30	<5.30	<5.30	<5.30	<20.2	10
4-Nitrophenol	<1.66	<1.66	<1.66	<1.66	<1.66	<6.32	5
Dibenzofuran	1.20	0.30	0.50	<1.15	3.58	<4.40	N/A
2,4-Dinitrotoluene	<0.97	<0.97	<0.97	<0.97	<0.97	<3.68	5
Diethylphthalate	<0.48	<0.48	<0.48	<0.48	<0.48	<1.84	50
4-Chlorophenyl-phenyl ether	<0.65	<0.65	<0.65	<0.65	<0.65	<2.48	N/A
Fluorene	2.16	0.50	0.69	<0.68	4.76	<2.60	50
4-Nitroaniline	<2.46	<2.46	<2.46	<2.46	<2.46	<9.36	5
4,6-Dinitro-2-methylphenol	<4.57	<4.57	<4.57	<4.57	<4.57	<17.4	5
N-nitrosodiphenylamine	<0.98	<0.98	<0.98	<0.98	<0.98	<3.72	50
4-Bromophenyl-phenylether	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	N/A
Hexachlorobenzene	<0.71	<0.71	<0.71	<0.71	<0.71	<2.72	0.04
Pentachlorophenol	<4.47	<4.47	<4.47	<4.47	<4.47	<17.0	1
Phenanthrene	4.60	1.11	2.78	<0.84	12.0	<3.20	50
Anthracene	1.12	0.28	0.52	<0.80	3.20	<3.04	50
Di-n-butylphthalate	0.37	1.18	1.25	0.34	1.03	2.76	50
Fluoranthene	1.81	0.45	1.14	<0.87	6.40	<3.32	50
Pyrene	1.54	0.38	0.88	<0.96	5.08	<3.64	50
Butylbenzylphthalate	<0.75	<0.75	<0.75	<0.75	<0.75	<2.84	50
3,3'-Dichlorobenzidine	<10.4	<10.4	<10.4	<10.4	<10.4	<39.7	5
Benzo(a)anthracene	0.57	<0.88	<0.88	<0.88	2.18	<3.36	0.002
Chrysene	0.55	<0.99	<0.99	<0.99	2.04	<3.76	0.002
bis(2-Ethylhexyl)phthalate	0.95	1.48	0.74	0.45	2.38	3.66	5
Di-n-octylphthalate	<0.83	<0.83	<0.83	<0.83	<0.83	<3.16	50
Benzo(b)fluoranthene	0.31	<0.93	<0.93	<0.93	1.34	<3.56	0.002
Benzo(k)fluoranthene	0.34	<1.02	<1.02	<1.02	1.50	<3.88	0.002
Benzo(a)pyrene	0.39	<0.98	<0.98	<0.98	1.69	<3.72	ND
Indeno(1,2,3-cd)pyrene	<0.99	<0.99	<0.99	<0.99	0.85	<3.76	0.002
Dibenzo(a,h)anthracene	<0.96	<0.96	<0.96	<0.96	<0.96	<3.64	N/A
Benzo(g,h,i)perylene	<1.01	<1.01	<1.01	<1.01	0.90	<3.84	N/A

[1] NYSDEC TOGS 1.1.1, June, 1998
N/A = Not Available
ND = None Detectable
Bolded values signify exceedance of regulatory standard
NS= No Standard or Guidance Value for the compound is provided in TOGS 1.1.1.

Table 3
Priority Pollutant Metals in Water (mg/L)
EPA Method SW846 6000/7000

Chemical	TW-01	TW-02	TW-03	TW-04	TW-05	TW-06	Standard[1]
Mercury	0.00026	0.00035	0.00057	0.00026	0.00030	0.00060	0.0007
Aluminum	**19.4**	**30.3**	**45.3**	**87.9**	**13.8**	**801**	0.1
Antimony	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.003
Arsenic	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	0.025
Barium	0.40	0.64	0.99	0.90	0.54	**6.06**	1.0
Beryllium	0.0017	0.0024	0.0030	0.0025	0.0027	**0.038**	0.003
Cadmium	**0.0064**	**0.0090**	**0.012**	**0.019**	**0.0080**	**0.10**	0.005
Calcium	107	121	126	69.1	139	1440	N/A
Chromium	**0.26**	**0.27**	**0.42**	**0.41**	**0.25**	**1.35**	0.05
Cobalt	0.017	0.022	0.034	0.20	0.019	0.65	N/A
Copper	0.15	0.099	**0.21**	**0.33**	0.14	**2.32**	0.2
Iron	**71.5**	**117**	**149**	**189**	**109**	**344**	0.3
Lead	**0.23**	**0.091**	**0.37**	**0.17**	**0.25**	**0.57**	0.025
Magnesium	**21.6**	**25.3**	**50.3**	**48.3**	**58.1**	**992**	35.0
Manganese	**5.99**	**3.44**	**2.79**	**14.9**	**5.53**	**84.7**	0.3
Nickel	0.090	**0.11**	**0.15**	**0.29**	0.10	**1.49**	0.1
Potassium	15.3	20.2	30.7	16.8	10.3	159	N/A
Selenium	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	0.01
Silver	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.05
Sodium	**121**	**162**	**149**	10.8	**29.8**	**54.4**	20.0
Thallium	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.005
Vanadium	0.057	0.11	0.18	0.33	0.080	0.44	N/A
Zinc	0.70	0.45	0.94	0.95	0.64	3.54	5.0

[1] NYSDEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard

APPENDIX A

FIELD NOTES

41-01 23rd St. 2-11-05
LIC, NY #4019-LINY (PH-I)
Phase II
GPR Survey
File #'s 122-155
141 → 146 focus grid by 3 old fills

UST at fill #2:
~1½' to fuel - appears to be diesel
~7'4" to bottom of tank

SB-01 0-5' (4' recovery) strong odor PID
0-2' brown fine grain soil with concrete, brick debris — 0-1' → 0.0; 1' → 17
~2' wood layer 1" thick — 17
2-3' black moist soil — 1500
~3' wood layer 2" thick — 1800
3-4' brown fine grain silty soil — 850

SB-02 0-5' (4' recovery) odor
0-2' asphalt, brown fine grain soil — 0-1' → 20; 1-2' → 60
~2' 2" concrete
2'-4' brown silty soil high clay content — 2-3' → 65; 3' → 120; 3-4' → 60; 4' → 55
1' → black soils - odor
1' → 250

(70)

SB-03 0-5' (4' recovery) odor PID
0-6" asphalt, brown silty soil — 0-6" - 0.0; 1' - 3.0
6"-1½' orange-brown silty soil — 1½' - 16
1½'-2½' black soils with brick + debris — 2' 30; 3' - 50
2½'-4' brown silty soil, clay rich — 4' - 50

SB-04 0-5' (4' recovery) odor
0-6" asphalt, coal, dark brown soils w/debris — 0-6" - 20; 1' - 225
6"-1' dark brown silty soil — 2' - 260
1'-3' dark brown soil with brick + debris, coal — 3' - 100; 4' - 45
some coal ash, glass
3-4' brown fine grain silty soil

(71)

2-14-05

TW-01
GW ≅ 11.5 ft
very dark, strong odor, floating product

TW-04
GW ≅ 15 ft
brown, no odor, no sheen

TW-02
GW ≅ 11 ft
gray, sh odor, sheen, slight floating product

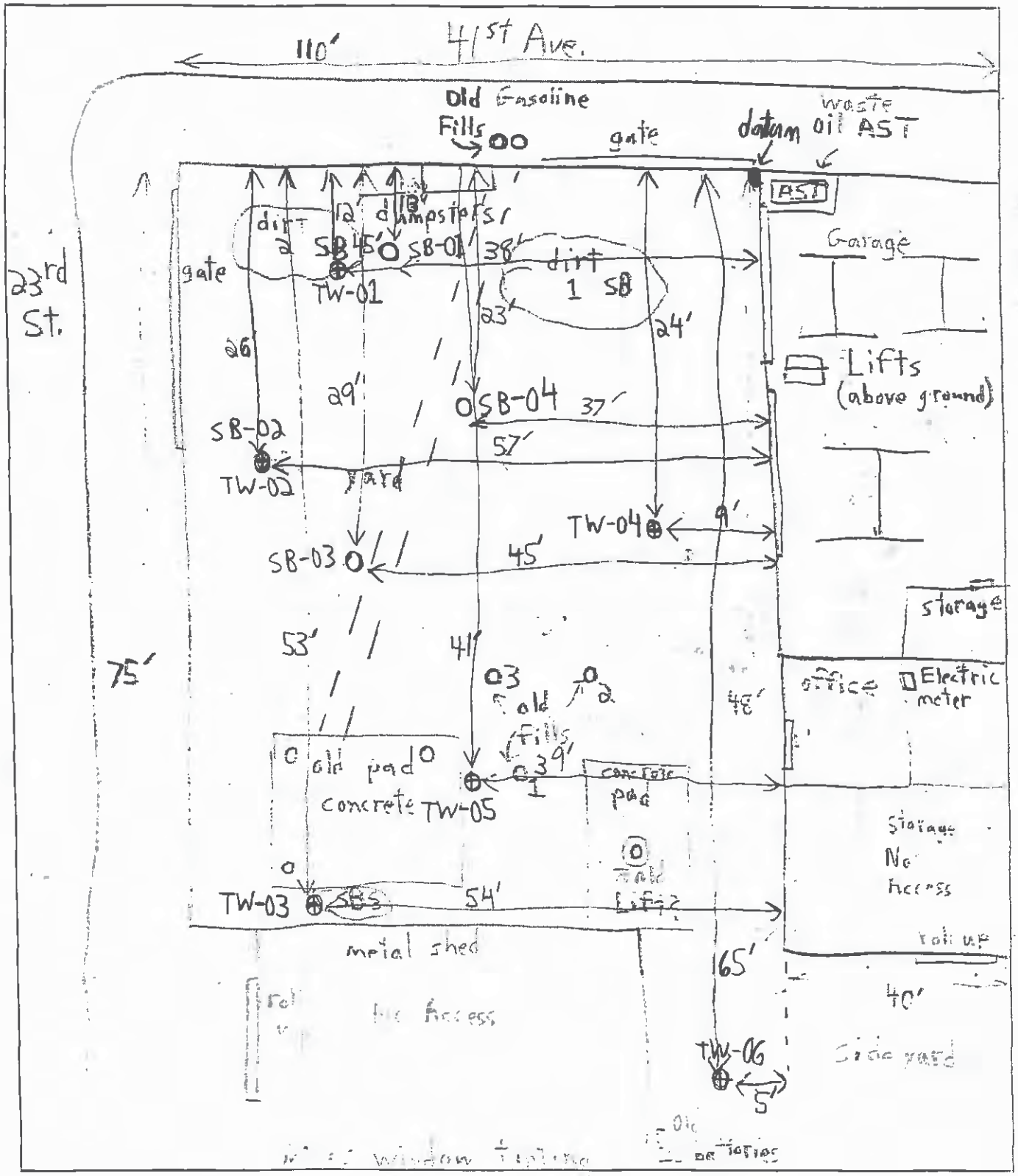
TW-03
GW ≅ 11 ft
brown, odor, sheen, slight floating product

TW-05
GW ≅ 13.5 ft
v. dark, strong odor, floating product

TW-06 Poor recovery.
GW ≅ 14 ft
odor, sheen

Site Diagram (indicate North with an arrow)

N ↑



Phase_I_insp_form.rev

APPENDIX B

LABORATORY REPORTS

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

2/22/05

Laboratory Identifier: 0502288
Received: 2/15/05 10:57
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies
115 Rome Streeet
Farmingdale,
NY 11735

Project: 4019-LINY

Manager: Paul Stewart

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

2/22/05

Volatiles - EPA 8260B

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1678-5927	18.0	18.0	ppb	U
75-45-6	Chlorodifluoromethane	A1678-5927	21.5	21.5	ppb	U
74-87-3	Chloromethane	A1678-5927	28.5	28.5	ppb	U
75-01-4	Vinyl Chloride	A1678-5927	19.0	19.0	ppb	U
74-83-9	Bromomethane	A1678-5927	28.0	28.0	ppb	U
75-00-3	Chloroethane	A1678-5927	27.5	27.5	ppb	U
75-69-4	Trichlorofluoromethane	A1678-5927	20.0	20.0	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A1678-5927	53.0	53.0	ppb	U
75-35-4	1,1-Dichloroethene	A1678-5927	22.0	22.0	ppb	U
67-64-1	Acetone	A1678-5927	39.5	39.5	ppb	U
75-15-0	Carbon disulfide	A1678-5927	22.5	22.5	ppb	U
75-09-2	Methylene Chloride	A1678-5927	9.50	9.50	ppb	U
156-60-5	t-1,2-Dichloroethene	A1678-5927	20.0	20.0	ppb	U
1634-04-4	Methyl t-butyl ether	A1678-5927	20.5	20.5	ppb	U
75-34-3	1,1-Dichloroethane	A1678-5927	16.0	16.0	ppb	U
590-20-7	2,2-Dichloropropane	A1678-5927	33.0	33.0	ppb	U
156-59-2	c-1,2-Dichloroethene	A1678-5927	20.0	20.0	ppb	U
78-93-3	2-Butanone	A1678-5927	43.5	43.5	ppb	U
74-97-5	Bromochloromethane	A1678-5927	17.5	17.5	ppb	U
67-66-3	Chloroform	A1678-5927	16.5	16.5	ppb	U
71-55-6	1,1,1-Trichloroethane	A1678-5927	20.0	20.0	ppb	U
56-23-5	Carbon Tetrachloride	A1678-5927	17.0	17.0	ppb	U
563-58-6	1,1-Dichloropropene	A1678-5927	15.5	15.5	ppb	U
71-43-2	Benzene	A1678-5927	19.0	**1480**	ppb	
107-06-2	1,2-Dichloroethane	A1678-5927	10.0	10.0	ppb	U
79-01-6	Trichloroethene	A1678-5927	20.0	**50.7**	ppb	Y
78-87-5	1,2-Dichloropropane	A1678-5927	14.0	14.0	ppb	U
74-95-3	Dibromomethane	A1678-5927	12.0	12.0	ppb	U
75-27-4	Bromodichloromethane	A1678-5927	11.5	11.5	ppb	U
110-75-8	2-Chloroethylvinylether	A1678-5927	13.5	13.5	ppb	U
10061-01-5	c-1,3-Dichloropropene	A1678-5927	16.0	16.0	ppb	U
108-10-1	4-Methyl-2-pentanone	A1678-5927	37.0	37.0	ppb	U
108-88-3	Toluene	A1680-5963	36.0	**7230**	ppb	
10061-02-6	t-1,3-Dichloropropene	A1678-5927	15.0	15.0	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

2/22/05

Volatiles - EPA 8260B

Sample: 0502288-1
Client Sample ID: TW-01
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Type: Grab

Collected: 2/14/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A1678-5927	14.0	14.0	ppb	U
127-18-4	Tetrachloroethene	A1678-5927	16.0	16.0	ppb	U
142-28-9	1,3-Dichloropropane	A1678-5927	13.0	13.0	ppb	U
591-78-6	2-Hexanone	A1678-5927	47.5	47.5	ppb	U
124-48-1	Dibromochloromethane	A1678-5927	13.0	13.0	ppb	U
106-93-4	1,2-Dibromoethane	A1678-5927	15.0	15.0	ppb	U
108-90-7	Chlorobenzene	A1678-5927	16.0	16.0	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A1678-5927	15.5	15.5	ppb	U
100-41-4	Ethylbenzene	A1678-5927	15.0	**2510**	ppb	
108-38-3	m,p-xylene	A1678-5927	31.0	**9120**	ppb	
95-47-6	o-xylene	A1678-5927	15.0	**2990**	ppb	
100-42-5	Styrene	A1678-5927	17.5	17.5	ppb	U
75-25-2	Bromoform	A1678-5927	11.0	11.0	ppb	U
98-82-8	Isopropylbenzene	A1678-5927	14.5	**93.7**	ppb	Y
108-86-1	Bromobenzene	A1678-5927	16.0	16.0	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A1678-5927	10.5	10.5	ppb	U
103-65-1	n-Propylbenzene	A1678-5927	16.0	**176**	ppb	Y
96-18-4	1,2,3-Trichloropropane	A1678-5927	21.0	21.0	ppb	U
622-96-8	p-Ethyltoluene	A1678-5927	16.5	**1130**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A1678-5927	21.0	**402**	ppb	
95-49-8	2-Chlorotoluene	A1678-5927	20.5	20.5	ppb	U
106-43-4	4-Chlorotoluene	A1678-5927	17.0	17.0	ppb	U
98-06-6	tert-Butylbenzene	A1678-5927	16.0	16.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A1678-5927	14.5	**1450**	ppb	
135-98-8	sec-Butylbenzene	A1678-5927	17.0	17.0	ppb	U
99-87-6	4-Isopropyltoluene	A1678-5927	12.0	12.0	ppb	U
541-73-1	1,3-Dichlorobenzene	A1678-5927	12.5	12.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A1678-5927	15.0	15.0	ppb	U
95-50-1	1,2-Dichlorobenzene	A1678-5927	14.0	14.0	ppb	U
105-05-5	p-Diethylbenzene	A1678-5927	15.5	15.5	ppb	U
104-51-8	n-Butylbenzene	A1678-5927	14.5	14.5	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A1678-5927	17.0	**52.3**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A1678-5927	21.0	21.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A1678-5927	18.0	18.0	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

2/22/05

Volatiles - EPA 8260B

Sample: 0502288-1
Client Sample ID: TW-01
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Type: Grab

Collected: 2/14/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A1678-5927	47.0	47.0	ppb	U
91-20-3	Naphthalene	A1678-5927	14.0	**447**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A1678-5927	14.0	14.0	ppb	U
994-05-8	TAME	A1678-5927	8.50	8.50	ppb	U
75-65-0	Tertiary butyl alcohol	A1678-5927	90.5	90.5	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5927	94.8 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5927	94.8 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5927	96.2 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5963	96.7 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5963	95.8 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5963	96.8 %	(88 - 110)	

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

2/22/05

Volatiles - EPA 8260B

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1678-5928	18.0	18.0	ppb	U
75-45-6	Chlorodifluoromethane	A1678-5928	21.5	21.5	ppb	U
74-87-3	Chloromethane	A1678-5928	28.5	28.5	ppb	U
75-01-4	Vinyl Chloride	A1678-5928	19.0	19.0	ppb	U
74-83-9	Bromomethane	A1678-5928	28.0	28.0	ppb	U
75-00-3	Chloroethane	A1678-5928	27.5	27.5	ppb	U
75-69-4	Trichlorofluoromethane	A1678-5928	20.0	20.0	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A1678-5928	53.0	53.0	ppb	U
75-35-4	1,1-Dichloroethene	A1678-5928	22.0	22.0	ppb	U
67-64-1	Acetone	A1678-5928	39.5	39.5	ppb	U
75-15-0	Carbon disulfide	A1678-5928	22.5	22.5	ppb	U
75-09-2	Methylene Chloride	A1678-5928	9.50	9.50	ppb	U
156-60-5	t-1,2-Dichloroethene	A1678-5928	20.0	20.0	ppb	U
1634-04-4	Methyl t-butyl ether	A1678-5928	20.5	**424**	ppb	
75-34-3	1,1-Dichloroethane	A1678-5928	16.0	16.0	ppb	U
590-20-7	2,2-Dichloropropane	A1678-5928	33.0	33.0	ppb	U
156-59-2	c-1,2-Dichloroethene	A1678-5928	20.0	20.0	ppb	U
78-93-3	2-Butanone	A1678-5928	43.5	43.5	ppb	U
74-97-5	Bromochloromethane	A1678-5928	17.5	17.5	ppb	U
67-66-3	Chloroform	A1678-5928	16.5	16.5	ppb	U
71-55-6	1,1,1-Trichloroethane	A1678-5928	20.0	20.0	ppb	U
56-23-5	Carbon Tetrachloride	A1678-5928	17.0	17.0	ppb	U
563-58-6	1,1-Dichloropropene	A1678-5928	15.5	15.5	ppb	U
71-43-2	Benzene	A1680-5964	190	**9930**	ppb	
107-06-2	1,2-Dichloroethane	A1678-5928	10.0	10.0	ppb	U
79-01-6	Trichloroethene	A1678-5928	20.0	20.0	ppb	U
78-87-5	1,2-Dichloropropane	A1678-5928	14.0	14.0	ppb	U
74-95-3	Dibromomethane	A1678-5928	12.0	12.0	ppb	U
75-27-4	Bromodichloromethane	A1678-5928	11.5	11.5	ppb	U
110-75-8	2-Chloroethylvinylether	A1678-5928	13.5	13.5	ppb	U
10061-01-5	c-1,3-Dichloropropene	A1678-5928	16.0	16.0	ppb	U
108-10-1	4-Methyl-2-pentanone	A1678-5928	37.0	37.0	ppb	U
108-88-3	Toluene	A1678-5928	18.0	**1530**	ppb	
10061-02-6	t-1,3-Dichloropropene	A1678-5928	15.0	15.0	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

2/22/05

Volatiles - EPA 8260B

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A1678-5928	14.0	14.0	ppb	U
127-18-4	Tetrachloroethene	A1678-5928	16.0	16.0	ppb	U
142-28-9	1,3-Dichloropropane	A1678-5928	13.0	13.0	ppb	U
591-78-6	2-Hexanone	A1678-5928	47.5	47.5	ppb	U
124-48-1	Dibromochloromethane	A1678-5928	13.0	13.0	ppb	U
106-93-4	1,2-Dibromoethane	A1678-5928	15.0	15.0	ppb	U
108-90-7	Chlorobenzene	A1678-5928	16.0	16.0	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A1678-5928	15.5	15.5	ppb	U
100-41-4	Ethylbenzene	A1678-5928	15.0	**2210**	ppb	
108-38-3	m,p-xylene	A1678-5928	31.0	**6630**	ppb	
95-47-6	o-xylene	A1678-5928	15.0	**2960**	ppb	
100-42-5	Styrene	A1678-5928	17.5	17.5	ppb	U
75-25-2	Bromoform	A1678-5928	11.0	11.0	ppb	U
98-82-8	Isopropylbenzene	A1678-5928	14.5	**102**	ppb	Y
108-86-1	Bromobenzene	A1678-5928	16.0	16.0	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A1678-5928	10.5	10.5	ppb	U
103-65-1	n-Propylbenzene	A1678-5928	16.0	**133**	ppb	Y
96-18-4	1,2,3-Trichloropropane	A1678-5928	21.0	21.0	ppb	U
622-96-8	p-Ethyltoluene	A1678-5928	16.5	**921**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A1678-5928	21.0	**390**	ppb	
95-49-8	2-Chlorotoluene	A1678-5928	20.5	20.5	ppb	U
106-43-4	4-Chlorotoluene	A1678-5928	17.0	17.0	ppb	U
98-06-6	tert-Butylbenzene	A1678-5928	16.0	16.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A1678-5928	14.5	**1240**	ppb	
135-98-8	sec-Butylbenzene	A1678-5928	17.0	17.0	ppb	U
99-87-6	4-Isopropyltoluene	A1678-5928	12.0	**32.4**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A1678-5928	12.5	12.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A1678-5928	15.0	15.0	ppb	U
95-50-1	1,2-Dichlorobenzene	A1678-5928	14.0	14.0	ppb	U
105-05-5	p-Diethylbenzene	A1678-5928	15.5	15.5	ppb	U
104-51-8	n-Butylbenzene	A1678-5928	14.5	14.5	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A1678-5928	17.0	**59.7**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A1678-5928	21.0	21.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A1678-5928	18.0	18.0	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A1678-5928	47.0	47.0	ppb	U
91-20-3	Naphthalene	A1678-5928	14.0	**592**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A1678-5928	14.0	14.0	ppb	U
994-05-8	TAME	A1678-5928	8.50	**57.7**	ppb	Y
75-65-0	Tertiary butyl alcohol	A1678-5928	90.5	90.5	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5928	95.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5928	94.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5928	95.6 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5964	97.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5964	95.7 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5964	97.4 %	(88 - 110)	

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Volatiles - EPA 8260B

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1678-5929	1.80	1.80	ppb	U
75-45-6	Chlorodifluoromethane	A1678-5929	2.15	2.15	ppb	U
74-87-3	Chloromethane	A1678-5929	2.85	2.85	ppb	U
75-01-4	Vinyl Chloride	A1678-5929	1.90	**4.15**	ppb	Y
74-83-9	Bromomethane	A1678-5929	2.80	2.80	ppb	U
75-00-3	Chloroethane	A1678-5929	2.75	2.75	ppb	U
75-69-4	Trichlorofluoromethane	A1678-5929	2.00	2.00	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A1678-5929	5.30	5.30	ppb	U
75-35-4	1,1-Dichloroethene	A1678-5929	2.20	2.20	ppb	U
67-64-1	Acetone	A1678-5929	3.95	3.95	ppb	U
75-15-0	Carbon disulfide	A1678-5929	2.25	2.25	ppb	U
75-09-2	Methylene Chloride	A1678-5929	0.95	0.95	ppb	U
156-60-5	t-1,2-Dichloroethene	A1678-5929	2.00	**5.91**	ppb	Y
1634-04-4	Methyl t-butyl ether	A1678-5929	2.05	**78.8**	ppb	
75-34-3	1,1-Dichloroethane	A1678-5929	1.60	1.60	ppb	U
590-20-7	2,2-Dichloropropane	A1678-5929	3.30	3.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A1678-5929	2.00	**29.5**	ppb	
78-93-3	2-Butanone	A1678-5929	4.35	4.35	ppb	U
74-97-5	Bromochloromethane	A1678-5929	1.75	1.75	ppb	U
67-66-3	Chloroform	A1678-5929	1.65	1.65	ppb	U
71-55-6	1,1,1-Trichloroethane	A1678-5929	2.00	2.00	ppb	U
56-23-5	Carbon Tetrachloride	A1678-5929	1.70	1.70	ppb	U
563-58-6	1,1-Dichloropropene	A1678-5929	1.55	1.55	ppb	U
71-43-2	Benzene	A1680-5965	95.0	**2560**	ppb	
107-06-2	1,2-Dichloroethane	A1678-5929	1.00	1.00	ppb	U
79-01-6	Trichloroethene	A1678-5929	2.00	2.00	ppb	U
78-87-5	1,2-Dichloropropane	A1678-5929	1.40	1.40	ppb	U
74-95-3	Dibromomethane	A1678-5929	1.20	1.20	ppb	U
75-27-4	Bromodichloromethane	A1678-5929	1.15	1.15	ppb	U
110-75-8	2-Chloroethylvinylether	A1678-5929	1.35	1.35	ppb	U
10061-01-5	c-1,3-Dichloropropene	A1678-5929	1.60	1.60	ppb	U
108-10-1	4-Methyl-2-pentanone	A1678-5929	3.70	3.70	ppb	U
108-88-3	Toluene	A1678-5929	1.80	**372**	ppb	
10061-02-6	t-1,3-Dichloropropene	A1678-5929	1.50	1.50	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A1678-5929	1.40	1.40	ppb	U
127-18-4	Tetrachloroethene	A1678-5929	1.60	1.60	ppb	U
142-28-9	1,3-Dichloropropane	A1678-5929	1.30	1.30	ppb	U
591-78-6	2-Hexanone	A1678-5929	4.75	**20.6**	ppb	Y
124-48-1	Dibromochloromethane	A1678-5929	1.30	1.30	ppb	U
106-93-4	1,2-Dibromoethane	A1678-5929	1.50	1.50	ppb	U
108-90-7	Chlorobenzene	A1678-5929	1.60	1.60	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A1678-5929	1.55	1.55	ppb	U
100-41-4	Ethylbenzene	A1680-5965	75.0	**811**	ppb	Y
108-38-3	m,p-xylene	A1680-5965	155	**1610**	ppb	Y
95-47-6	o-xylene	A1680-5965	75.0	**545**	ppb	Y
100-42-5	Styrene	A1678-5929	1.75	1.75	ppb	U
75-25-2	Bromoform	A1678-5929	1.10	1.10	ppb	U
98-82-8	Isopropylbenzene	A1678-5929	1.45	**107**	ppb	
108-86-1	Bromobenzene	A1678-5929	1.60	1.60	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A1678-5929	1.05	1.05	ppb	U
103-65-1	n-Propylbenzene	A1678-5929	1.60	**126**	ppb	
96-18-4	1,2,3-Trichloropropane	A1678-5929	2.10	2.10	ppb	U
622-96-8	p-Ethyltoluene	A1678-5929	1.65	**446**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A1678-5929	2.10	**121**	ppb	
95-49-8	2-Chlorotoluene	A1678-5929	2.05	2.05	ppb	U
106-43-4	4-Chlorotoluene	A1678-5929	1.70	1.70	ppb	U
98-06-6	tert-Butylbenzene	A1678-5929	1.60	1.60	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A1680-5965	72.5	**535**	ppb	Y
135-98-8	sec-Butylbenzene	A1678-5929	1.70	**11.4**	ppb	Y
99-87-6	4-Isopropyltoluene	A1678-5929	1.20	**14.9**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A1678-5929	1.25	1.25	ppb	U
106-46-7	1,4-Dichlorobenzene	A1678-5929	1.50	1.50	ppb	U
95-50-1	1,2-Dichlorobenzene	A1678-5929	1.40	1.40	ppb	U
105-05-5	p-Diethylbenzene	A1678-5929	1.55	**7.39**	ppb	Y
104-51-8	n-Butylbenzene	A1678-5929	1.45	1.45	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A1678-5929	1.70	**30.3**	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	A1678-5929	2.10	2.10	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A1678-5929	1.80	1.80	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A1678-5929	4.70	4.70	ppb	U
91-20-3	Naphthalene	A1678-5929	1.40	**468**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A1678-5929	1.40	1.40	ppb	U
994-05-8	TAME	A1678-5929	0.85	0.85	ppb	U
75-65-0	Tertiary butyl alcohol	A1678-5929	9.05	9.05	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5929	98.5 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5929	94.1 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5929	96.4 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5965	96.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5965	95.4 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5965	96.9 %	(88 - 110)	

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/18/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1680-5966	0.36	0.36	ppb	U
75-45-6	Chlorodifluoromethane	A1680-5966	0.43	0.43	ppb	U
74-87-3	Chloromethane	A1680-5966	0.57	0.57	ppb	U
75-01-4	Vinyl Chloride	A1680-5966	0.38	0.38	ppb	U
74-83-9	Bromomethane	A1680-5966	0.56	0.56	ppb	U
75-00-3	Chloroethane	A1680-5966	0.55	0.55	ppb	U
75-69-4	Trichlorofluoromethane	A1680-5966	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A1680-5966	1.06	1.06	ppb	U
75-35-4	1,1-Dichloroethene	A1680-5966	0.44	0.44	ppb	U
67-64-1	Acetone	A1680-5966	0.79	0.79	ppb	U
75-15-0	Carbon disulfide	A1680-5966	0.45	0.45	ppb	U
75-09-2	Methylene Chloride	A1680-5966	0.19	0.19	ppb	U
156-60-5	t-1,2-Dichloroethene	A1680-5966	0.40	0.40	ppb	U
1634-04-4	Methyl t-butyl ether	A1680-5966	0.41	**89.5**	ppb	
75-34-3	1,1-Dichloroethane	A1680-5966	0.32	0.32	ppb	U
590-20-7	2,2-Dichloropropane	A1680-5966	0.66	0.66	ppb	U
156-59-2	c-1,2-Dichloroethene	A1680-5966	0.40	0.40	ppb	U
78-93-3	2-Butanone	A1680-5966	0.87	0.87	ppb	U
74-97-5	Bromochloromethane	A1680-5966	0.35	0.35	ppb	U
67-66-3	Chloroform	A1680-5966	0.33	0.33	ppb	U
71-55-6	1,1,1-Trichloroethane	A1680-5966	0.40	**1.00**	ppb	Y
56-23-5	Carbon Tetrachloride	A1680-5966	0.34	0.34	ppb	U
563-58-6	1,1-Dichloropropene	A1680-5966	0.31	0.31	ppb	U
71-43-2	Benzene	A1680-5966	0.38	**0.64**	ppb	Y
107-06-2	1,2-Dichloroethane	A1680-5966	0.20	0.20	ppb	U
79-01-6	Trichloroethene	A1680-5966	0.40	0.40	ppb	U
78-87-5	1,2-Dichloropropane	A1680-5966	0.28	0.28	ppb	U
74-95-3	Dibromomethane	A1680-5966	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	A1680-5966	0.23	0.23	ppb	U
110-75-8	2-Chloroethylvinylether	A1680-5966	0.27	0.27	ppb	U
10061-01-5	c-1,3-Dichloropropene	A1680-5966	0.32	0.32	ppb	U
108-10-1	4-Methyl-2-pentanone	A1680-5966	0.74	0.74	ppb	U
108-88-3	Toluene	A1680-5966	0.36	**7.25**	ppb	
10061-02-6	t-1,3-Dichloropropene	A1680-5966	0.30	0.30	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/18/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A1680-5966	0.28	0.28	ppb	U
127-18-4	Tetrachloroethene	A1680-5966	0.32	**6.68**	ppb	
142-28-9	1,3-Dichloropropane	A1680-5966	0.26	0.26	ppb	U
591-78-6	2-Hexanone	A1680-5966	0.95	0.95	ppb	U
124-48-1	Dibromochloromethane	A1680-5966	0.26	0.26	ppb	U
106-93-4	1,2-Dibromoethane	A1680-5966	0.30	0.30	ppb	U
108-90-7	Chlorobenzene	A1680-5966	0.32	0.32	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A1680-5966	0.31	0.31	ppb	U
100-41-4	Ethylbenzene	A1680-5966	0.30	**1.73**	ppb	Y
108-38-3	m,p-xylene	A1680-5966	0.62	**6.20**	ppb	Y
95-47-6	o-xylene	A1680-5966	0.30	**2.32**	ppb	Y
100-42-5	Styrene	A1680-5966	0.35	0.35	ppb	U
75-25-2	Bromoform	A1680-5966	0.22	0.22	ppb	U
98-82-8	Isopropylbenzene	A1680-5966	0.29	0.29	ppb	U
108-86-1	Bromobenzene	A1680-5966	0.32	0.32	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A1680-5966	0.21	0.21	ppb	U
103-65-1	n-Propylbenzene	A1680-5966	0.32	0.32	ppb	U
96-18-4	1,2,3-Trichloropropane	A1680-5966	0.42	0.42	ppb	U
622-96-8	p-Ethyltoluene	A1680-5966	0.33	**1.21**	ppb	Y
108-67-8	1,3,5-Trimethylbenzene	A1680-5966	0.42	0.42	ppb	U
95-49-8	2-Chlorotoluene	A1680-5966	0.41	0.41	ppb	U
106-43-4	4-Chlorotoluene	A1680-5966	0.34	0.34	ppb	U
98-06-6	tert-Butylbenzene	A1680-5966	0.32	0.32	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A1680-5966	0.29	**1.56**	ppb	Y
135-98-8	sec-Butylbenzene	A1680-5966	0.34	0.34	ppb	U
99-87-6	4-Isopropyltoluene	A1680-5966	0.24	0.24	ppb	U
541-73-1	1,3-Dichlorobenzene	A1680-5966	0.25	0.25	ppb	U
106-46-7	1,4-Dichlorobenzene	A1680-5966	0.30	0.30	ppb	U
95-50-1	1,2-Dichlorobenzene	A1680-5966	0.28	0.28	ppb	U
105-05-5	p-Diethylbenzene	A1680-5966	0.31	0.31	ppb	U
104-51-8	n-Butylbenzene	A1680-5966	0.29	0.29	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A1680-5966	0.34	0.34	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A1680-5966	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A1680-5966	0.36	0.36	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/18/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A1680-5966	0.94	0.94	ppb	U
91-20-3	Naphthalene	A1680-5966	0.28	**0.79**	ppb	Y
87-61-6	1,2,3-Trichlorobenzene	A1680-5966	0.28	0.28	ppb	U
994-05-8	TAME	A1680-5966	0.17	**2.83**	ppb	Y
75-65-0	Tertiary butyl alcohol	A1680-5966	1.81	1.81	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1680-5966	95.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5966	94.8 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5966	97.4 %	(88 - 110)	

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1678-5931	18.0	18.0	ppb	U
75-45-6	Chlorodifluoromethane	A1678-5931	21.5	21.5	ppb	U
74-87-3	Chloromethane	A1678-5931	28.5	28.5	ppb	U
75-01-4	Vinyl Chloride	A1678-5931	19.0	19.0	ppb	U
74-83-9	Bromomethane	A1678-5931	28.0	28.0	ppb	U
75-00-3	Chloroethane	A1678-5931	27.5	27.5	ppb	U
75-69-4	Trichlorofluoromethane	A1678-5931	20.0	20.0	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A1678-5931	53.0	53.0	ppb	U
75-35-4	1,1-Dichloroethene	A1678-5931	22.0	22.0	ppb	U
67-64-1	Acetone	A1678-5931	39.5	39.5	ppb	U
75-15-0	Carbon disulfide	A1678-5931	22.5	22.5	ppb	U
75-09-2	Methylene Chloride	A1678-5931	9.50	9.50	ppb	U
156-60-5	t-1,2-Dichloroethene	A1678-5931	20.0	20.0	ppb	U
1634-04-4	Methyl t-butyl ether	A1678-5931	20.5	**68.2**	ppb	Y
75-34-3	1,1-Dichloroethane	A1678-5931	16.0	16.0	ppb	U
590-20-7	2,2-Dichloropropane	A1678-5931	33.0	33.0	ppb	U
156-59-2	c-1,2-Dichloroethene	A1678-5931	20.0	**42.8**	ppb	Y
78-93-3	2-Butanone	A1678-5931	43.5	43.5	ppb	U
74-97-5	Bromochloromethane	A1678-5931	17.5	17.5	ppb	U
67-66-3	Chloroform	A1678-5931	16.5	16.5	ppb	U
71-55-6	1,1,1-Trichloroethane	A1678-5931	20.0	20.0	ppb	U
56-23-5	Carbon Tetrachloride	A1678-5931	17.0	17.0	ppb	U
563-58-6	1,1-Dichloropropene	A1678-5931	15.5	15.5	ppb	U
71-43-2	Benzene	A1678-5931	19.0	**1390**	ppb	
107-06-2	1,2-Dichloroethane	A1678-5931	10.0	10.0	ppb	U
79-01-6	Trichloroethene	A1678-5931	20.0	20.0	ppb	U
78-87-5	1,2-Dichloropropane	A1678-5931	14.0	14.0	ppb	U
74-95-3	Dibromomethane	A1678-5931	12.0	12.0	ppb	U
75-27-4	Bromodichloromethane	A1678-5931	11.5	11.5	ppb	U
110-75-8	2-Chloroethylvinylether	A1678-5931	13.5	13.5	ppb	U
10061-01-5	c-1,3-Dichloropropene	A1678-5931	16.0	16.0	ppb	U
108-10-1	4-Methyl-2-pentanone	A1678-5931	37.0	37.0	ppb	U
108-88-3	Toluene	A1678-5931	18.0	**4120**	ppb	
10061-02-6	t-1,3-Dichloropropene	A1678-5931	15.0	15.0	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A1678-5931	14.0	14.0	ppb	U
127-18-4	Tetrachloroethene	A1678-5931	16.0	16.0	ppb	U
142-28-9	1,3-Dichloropropane	A1678-5931	13.0	13.0	ppb	U
591-78-6	2-Hexanone	A1678-5931	47.5	47.5	ppb	U
124-48-1	Dibromochloromethane	A1678-5931	13.0	13.0	ppb	U
106-93-4	1,2-Dibromoethane	A1678-5931	15.0	15.0	ppb	U
108-90-7	Chlorobenzene	A1678-5931	16.0	16.0	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A1678-5931	15.5	15.5	ppb	U
100-41-4	Ethylbenzene	A1678-5931	15.0	**2840**	ppb	
108-38-3	m,p-xylene	A1678-5931	31.0	**11400**	ppb	
95-47-6	o-xylene	A1678-5931	15.0	**4670**	ppb	
100-42-5	Styrene	A1678-5931	17.5	17.5	ppb	U
75-25-2	Bromoform	A1678-5931	11.0	11.0	ppb	U
98-82-8	Isopropylbenzene	A1678-5931	14.5	**127**	ppb	Y
108-86-1	Bromobenzene	A1678-5931	16.0	16.0	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A1678-5931	10.5	10.5	ppb	U
103-65-1	n-Propylbenzene	A1678-5931	16.0	**262**	ppb	
96-18-4	1,2,3-Trichloropropane	A1678-5931	21.0	21.0	ppb	U
622-96-8	p-Ethyltoluene	A1678-5931	16.5	**1690**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A1678-5931	21.0	**609**	ppb	
95-49-8	2-Chlorotoluene	A1678-5931	20.5	20.5	ppb	U
106-43-4	4-Chlorotoluene	A1678-5931	17.0	17.0	ppb	U
98-06-6	tert-Butylbenzene	A1678-5931	16.0	16.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A1678-5931	14.5	**2150**	ppb	
135-98-8	sec-Butylbenzene	A1678-5931	17.0	17.0	ppb	U
99-87-6	4-Isopropyltoluene	A1678-5931	12.0	**46.7**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A1678-5931	12.5	12.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A1678-5931	15.0	15.0	ppb	U
95-50-1	1,2-Dichlorobenzene	A1678-5931	14.0	14.0	ppb	U
105-05-5	p-Diethylbenzene	A1678-5931	15.5	15.5	ppb	U
104-51-8	n-Butylbenzene	A1678-5931	14.5	14.5	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A1678-5931	17.0	**89.9**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A1678-5931	21.0	21.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A1678-5931	18.0	18.0	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A1678-5931	47.0	47.0	ppb	U
91-20-3	Naphthalene	A1678-5931	14.0	**808**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A1678-5931	14.0	14.0	ppb	U
994-05-8	TAME	A1678-5931	8.50	8.50	ppb	U
75-65-0	Tertiary butyl alcohol	A1678-5931	90.5	90.5	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5931	95.7 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5931	93.7 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5931	97.0 %	(88 - 110)	

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A1678-5932	0.72	0.72	ppb	U
75-45-6	Chlorodifluoromethane	A1678-5932	0.86	0.86	ppb	U
74-87-3	Chloromethane	A1678-5932	1.14	1.14	ppb	U
75-01-4	Vinyl Chloride	A1678-5932	0.76	0.76	ppb	U
74-83-9	Bromomethane	A1678-5932	1.12	1.12	ppb	U
75-00-3	Chloroethane	A1678-5932	1.10	1.10	ppb	U
75-69-4	Trichlorofluoromethane	A1678-5932	0.80	0.80	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A1678-5932	2.12	2.12	ppb	U
75-35-4	1,1-Dichloroethene	A1678-5932	0.88	0.88	ppb	U
67-64-1	Acetone	A1678-5932	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	A1678-5932	0.90	0.90	ppb	U
75-09-2	Methylene Chloride	A1678-5932	0.38	0.38	ppb	U
156-60-5	t-1,2-Dichloroethene	A1678-5932	0.80	0.80	ppb	U
1634-04-4	Methyl t-butyl ether	A1680-5967	8.20	**2420**	ppb	
75-34-3	1,1-Dichloroethane	A1678-5932	0.64	0.64	ppb	U
590-20-7	2,2-Dichloropropane	A1678-5932	1.32	1.32	ppb	U
156-59-2	c-1,2-Dichloroethene	A1678-5932	0.80	0.80	ppb	U
78-93-3	2-Butanone	A1678-5932	1.74	1.74	ppb	U
74-97-5	Bromochloromethane	A1678-5932	0.70	0.70	ppb	U
67-66-3	Chloroform	A1678-5932	0.66	0.66	ppb	U
71-55-6	1,1,1-Trichloroethane	A1678-5932	0.80	**1.89**	ppb	Y
56-23-5	Carbon Tetrachloride	A1678-5932	0.68	0.68	ppb	U
563-58-6	1,1-Dichloropropene	A1678-5932	0.62	0.62	ppb	U
71-43-2	Benzene	A1678-5932	0.76	**62.3**	ppb	
107-06-2	1,2-Dichloroethane	A1678-5932	0.40	0.40	ppb	U
79-01-6	Trichloroethene	A1678-5932	0.80	0.80	ppb	U
78-87-5	1,2-Dichloropropane	A1678-5932	0.56	0.56	ppb	U
74-95-3	Dibromomethane	A1678-5932	0.48	0.48	ppb	U
75-27-4	Bromodichloromethane	A1678-5932	0.46	0.46	ppb	U
110-75-8	2-Chloroethylvinylether	A1678-5932	0.54	0.54	ppb	U
10061-01-5	c-1,3-Dichloropropene	A1678-5932	0.64	0.64	ppb	U
108-10-1	4-Methyl-2-pentanone	A1678-5932	1.48	1.48	ppb	U
108-88-3	Toluene	A1678-5932	0.72	**227**	ppb	
10061-02-6	t-1,3-Dichloropropene	A1678-5932	0.60	0.60	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A1678-5932	0.56	0.56	ppb	U
127-18-4	Tetrachloroethene	A1678-5932	0.64	**2.45**	ppb	Y
142-28-9	1,3-Dichloropropane	A1678-5932	0.52	0.52	ppb	U
591-78-6	2-Hexanone	A1678-5932	1.90	1.90	ppb	U
124-48-1	Dibromochloromethane	A1678-5932	0.52	0.52	ppb	U
106-93-4	1,2-Dibromoethane	A1678-5932	0.60	0.60	ppb	U
108-90-7	Chlorobenzene	A1678-5932	0.64	0.64	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A1678-5932	0.62	0.62	ppb	U
100-41-4	Ethylbenzene	A1680-5967	6.00	**347**	ppb	
108-38-3	m,p-xylene	A1680-5967	12.4	**1280**	ppb	
95-47-6	o-xylene	A1680-5967	6.00	**473**	ppb	
100-42-5	Styrene	A1678-5932	0.70	0.70	ppb	U
75-25-2	Bromoform	A1678-5932	0.44	0.44	ppb	U
98-82-8	Isopropylbenzene	A1678-5932	0.58	**17.6**	ppb	
108-86-1	Bromobenzene	A1678-5932	0.64	0.64	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A1678-5932	0.42	0.42	ppb	U
103-65-1	n-Propylbenzene	A1678-5932	0.64	**30.0**	ppb	
96-18-4	1,2,3-Trichloropropane	A1678-5932	0.84	0.84	ppb	U
622-96-8	p-Ethyltoluene	A1678-5932	0.66	**187**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A1678-5932	0.84	**66.0**	ppb	
95-49-8	2-Chlorotoluene	A1678-5932	0.82	0.82	ppb	U
106-43-4	4-Chlorotoluene	A1678-5932	0.68	0.68	ppb	U
98-06-6	tert-Butylbenzene	A1678-5932	0.64	0.64	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A1678-5932	0.58	**276**	ppb	
135-98-8	sec-Butylbenzene	A1678-5932	0.68	**1.92**	ppb	Y
99-87-6	4-Isopropyltoluene	A1678-5932	0.48	**4.38**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A1678-5932	0.50	0.50	ppb	U
106-46-7	1,4-Dichlorobenzene	A1678-5932	0.60	0.60	ppb	U
95-50-1	1,2-Dichlorobenzene	A1678-5932	0.56	0.56	ppb	U
105-05-5	p-Diethylbenzene	A1678-5932	0.62	0.62	ppb	U
104-51-8	n-Butylbenzene	A1678-5932	0.58	0.58	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A1678-5932	0.68	**8.69**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A1678-5932	0.84	0.84	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A1678-5932	0.72	0.72	ppb	U

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2/22/05

Volatiles - EPA 8260B

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A1678-5932	1.88	1.88	ppb	U
91-20-3	Naphthalene	A1678-5932	0.56	**129**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A1678-5932	0.56	0.56	ppb	U
994-05-8	TAME	A1678-5932	0.34	**49.2**	ppb	
75-65-0	Tertiary butyl alcohol	A1678-5932	3.62	3.62	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5932	100.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5932	93.6 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5932	95.9 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5967	96.6 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5967	96.3 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5967	97.0 %	(88 - 110)	

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6117	1.59	**2.29**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6117	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6117	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6117	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6117	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6117	0.90	**2.30**	ppb	Y
95-50-1	1,2-Dichlorobenzene	C1342-6117	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6117	1.02	**6.11**	ppb	Y
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6117	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6117	0.79	**7.87**	ppb	Y
621-64-7	N-Nitroso-di-n-propylamine	C1342-6117	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6117	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6117	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6117	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6117	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6117	0.71	**2.62**	ppb	Y
65-85-0	Benzoic acid	C1342-6117	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6117	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6117	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6117	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6122	3.42	**318**	ppb	
106-47-8	4-Chloroaniline	C1342-6117	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6117	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6117	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6117	1.01	**92.0**	ppb	
77-47-4	Hexachlorocyclopentadiene	C1342-6117	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6117	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6117	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6117	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6117	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6117	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6117	0.69	**0.66**	ppb	J
606-20-2	2,6-Dinitrotoluene	C1342-6117	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6117	1.95	1.95	ppb	U

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6117	0.62	**1.35**	ppb	Y
51-28-5	2,4-Dinitrophenol	C1342-6117	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6117	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6117	1.15	**1.20**	ppb	Y
121-14-2	2,4-Dinitrotoluene	C1342-6117	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6117	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6117	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6117	0.68	**2.16**	ppb	Y
100-01-6	4-Nitroaniline	C1342-6117	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6117	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6117	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6117	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6117	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6117	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6117	0.84	**4.60**	ppb	Y
120-12-7	Anthracene	C1342-6117	0.80	**1.12**	ppb	Y
84-74-2	Di-n-butylphthalate	C1342-6117	0.76	**0.37**	ppb	J
206-44-0	Fluoranthene	C1342-6117	0.87	**1.81**	ppb	Y
129-00-0	Pyrene	C1342-6117	0.96	**1.54**	ppb	Y
85-68-7	Butylbenzylphthalate	C1342-6117	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6117	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6117	0.88	**0.57**	ppb	J
218-01-9	Chrysene	C1342-6117	0.99	**0.55**	ppb	J
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6117	1.21	**0.95**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6117	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6117	0.93	**0.31**	ppb	J
207-08-9	Benzo(k)fluoranthene	C1342-6117	1.02	**0.34**	ppb	J
50-32-8	Benzo(a)pyrene	C1342-6117	0.98	**0.39**	ppb	J
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6117	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6117	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6117	1.01	1.01	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6117	61.2 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6117	67.1 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6117	3.4 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6117	67.9 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6117	13.3 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	C1342-6117	81.1 %	(33 - 141)	

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6116	1.59	**9.75**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6116	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6116	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6116	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6116	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6116	0.90	0.90	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6116	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6116	1.02	**0.96**	ppb	J
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6116	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6116	0.79	0.79	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6116	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6116	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6116	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6116	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6116	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6116	0.71	**1.63**	ppb	Y
65-85-0	Benzoic acid	C1342-6116	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6116	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6116	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6116	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6121	3.42	**266**	ppb	
106-47-8	4-Chloroaniline	C1342-6116	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6116	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6116	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6116	1.01	**76.2**	ppb	
77-47-4	Hexachlorocyclopentadiene	C1342-6116	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6116	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6116	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6116	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6116	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6116	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6116	0.69	0.69	ppb	U
606-20-2	2,6-Dinitrotoluene	C1342-6116	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6116	1.95	1.95	ppb	U

Environmental Testing Laboratories, Inc.

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6116	0.62	**0.36**	ppb	J
51-28-5	2,4-Dinitrophenol	C1342-6116	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6116	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6116	1.15	**0.30**	ppb	J
121-14-2	2,4-Dinitrotoluene	C1342-6116	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6116	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6116	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6116	0.68	**0.50**	ppb	J
100-01-6	4-Nitroaniline	C1342-6116	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6116	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6116	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6116	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6116	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6116	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6116	0.84	**1.11**	ppb	Y
120-12-7	Anthracene	C1342-6116	0.80	**0.28**	ppb	J
84-74-2	Di-n-butylphthalate	C1342-6116	0.76	**1.18**	ppb	Y
206-44-0	Fluoranthene	C1342-6116	0.87	**0.45**	ppb	J
129-00-0	Pyrene	C1342-6116	0.96	**0.38**	ppb	J
85-68-7	Butylbenzylphthalate	C1342-6116	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6116	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6116	0.88	0.88	ppb	U
218-01-9	Chrysene	C1342-6116	0.99	0.99	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6116	1.21	**1.48**	ppb	Y
117-84-0	Di-n-octylphthalate	C1342-6116	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6116	0.93	0.93	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6116	1.02	1.02	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6116	0.98	0.98	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6116	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6116	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6116	1.01	1.01	ppb	U

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6116	43.6 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6116	57.0 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6116	2.2 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6116	58.4 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6116	8.4 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6116	71.1 %	(33 - 141)	

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6115	1.59	**6.37**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6115	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6115	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6115	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6115	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6115	0.90	0.90	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6115	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6115	1.02	1.02	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6115	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6115	0.79	0.79	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6115	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6115	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6115	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6115	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6115	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6115	0.71	**1.32**	ppb	Y
65-85-0	Benzoic acid	C1342-6115	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6115	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6115	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6115	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6120	3.42	**185**	ppb	
106-47-8	4-Chloroaniline	C1342-6115	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6115	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6115	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6115	1.01	**34.3**	ppb	
77-47-4	Hexachlorocyclopentadiene	C1342-6115	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6115	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6115	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6115	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6115	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6115	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6115	0.69	**0.26**	ppb	J
606-20-2	2,6-Dinitrotoluene	C1342-6115	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6115	1.95	1.95	ppb	U

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6115	0.62	**0.34**	ppb	J
51-28-5	2,4-Dinitrophenol	C1342-6115	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6115	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6115	1.15	**0.50**	ppb	J
121-14-2	2,4-Dinitrotoluene	C1342-6115	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6115	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6115	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6115	0.68	**0.69**	ppb	Y
100-01-6	4-Nitroaniline	C1342-6115	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6115	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6115	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6115	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6115	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6115	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6115	0.84	**2.78**	ppb	Y
120-12-7	Anthracene	C1342-6115	0.80	**0.52**	ppb	J
84-74-2	Di-n-butylphthalate	C1342-6115	0.76	**1.25**	ppb	Y
206-44-0	Fluoranthene	C1342-6115	0.87	**1.14**	ppb	Y
129-00-0	Pyrene	C1342-6115	0.96	**0.88**	ppb	J
85-68-7	Butylbenzylphthalate	C1342-6115	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6115	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6115	0.88	0.88	ppb	U
218-01-9	Chrysene	C1342-6115	0.99	0.99	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6115	1.21	**0.74**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6115	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6115	0.93	0.93	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6115	1.02	1.02	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6115	0.98	0.98	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6115	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6115	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6115	1.01	1.01	ppb	U

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6115	39.4 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6115	60.0 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6115	2.1 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6115	56.3 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6115	5.6 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6115	83.5 %	(33 - 141)	

Environmental Testing Laboratories, Inc.

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6114	1.59	1.59	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1342-6114	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6114	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6114	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6114	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6114	0.90	0.90	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6114	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6114	1.02	1.02	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6114	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6114	0.79	0.79	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6114	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6114	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6114	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6114	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6114	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6114	0.71	0.71	ppb	U
65-85-0	Benzoic acid	C1342-6114	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6114	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6114	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6114	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6114	0.68	**0.45**	ppb	J
106-47-8	4-Chloroaniline	C1342-6114	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6114	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6114	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6114	1.01	1.01	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1342-6114	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6114	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6114	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6114	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6114	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6114	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6114	0.69	0.69	ppb	U
606-20-2	2,6-Dinitrotoluene	C1342-6114	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6114	1.95	1.95	ppb	U

Environmental Testing Laboratories, Inc.

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6114	0.62	0.62	ppb	U
51-28-5	2,4-Dinitrophenol	C1342-6114	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6114	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6114	1.15	1.15	ppb	U
121-14-2	2,4-Dinitrotoluene	C1342-6114	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6114	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6114	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6114	0.68	0.68	ppb	U
100-01-6	4-Nitroaniline	C1342-6114	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6114	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6114	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6114	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6114	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6114	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6114	0.84	0.84	ppb	U
120-12-7	Anthracene	C1342-6114	0.80	0.80	ppb	U
84-74-2	Di-n-butylphthalate	C1342-6114	0.76	**0.34**	ppb	J
206-44-0	Fluoranthene	C1342-6114	0.87	0.87	ppb	U
129-00-0	Pyrene	C1342-6114	0.96	0.96	ppb	U
85-68-7	Butylbenzylphthalate	C1342-6114	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6114	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6114	0.88	0.88	ppb	U
218-01-9	Chrysene	C1342-6114	0.99	0.99	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6114	1.21	**0.45**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6114	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6114	0.93	0.93	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6114	1.02	1.02	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6114	0.98	0.98	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6114	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6114	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6114	1.01	1.01	ppb	U

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6114	.6 %	(10 - 123)	D
321-60-8	2-FLUOROBIPHENYL	C1342-6114	63.5 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6114	.4 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6114	56.2 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6114	.2 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6114	81.1 %	(33 - 141)	

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6118	1.59	**3.23**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6118	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6118	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6118	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6118	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6118	0.90	**1.37**	ppb	Y
95-50-1	1,2-Dichlorobenzene	C1342-6118	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6118	1.02	**4.37**	ppb	Y
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6118	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6118	0.79	**6.66**	ppb	Y
621-64-7	N-Nitroso-di-n-propylamine	C1342-6118	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6118	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6118	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6118	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6118	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6118	0.71	**5.03**	ppb	Y
65-85-0	Benzoic acid	C1342-6118	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6118	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6118	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6118	0.63	0.63	ppb	U
91-20-3	Naphthalene	A1255-6214	9.98	**465**	ppb	
106-47-8	4-Chloroaniline	C1342-6118	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6118	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6118	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	A1255-6214	10.7	**135**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	C1342-6118	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6118	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6118	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6118	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6118	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6118	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6118	0.69	**3.02**	ppb	Y
606-20-2	2,6-Dinitrotoluene	C1342-6118	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6118	1.95	1.95	ppb	U

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6118	0.62	**1.81**	ppb	Y
51-28-5	2,4-Dinitrophenol	C1342-6118	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6118	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6118	1.15	**3.58**	ppb	Y
121-14-2	2,4-Dinitrotoluene	C1342-6118	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6118	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6118	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6118	0.68	**4.76**	ppb	Y
100-01-6	4-Nitroaniline	C1342-6118	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6118	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6118	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6118	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6118	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6118	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6118	0.84	**12.0**	ppb	Y
120-12-7	Anthracene	C1342-6118	0.80	**3.20**	ppb	Y
84-74-2	Di-n-butylphthalate	C1342-6118	0.76	**1.03**	ppb	Y
206-44-0	Fluoranthene	C1342-6118	0.87	**6.40**	ppb	Y
129-00-0	Pyrene	C1342-6118	0.96	**5.08**	ppb	Y
85-68-7	Butylbenzylphthalate	C1342-6118	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6118	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6118	0.88	**2.18**	ppb	Y
218-01-9	Chrysene	C1342-6118	0.99	**2.04**	ppb	Y
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6118	1.21	**2.38**	ppb	Y
117-84-0	Di-n-octylphthalate	C1342-6118	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6118	0.93	**1.34**	ppb	Y
207-08-9	Benzo(k)fluoranthene	C1342-6118	1.02	**1.50**	ppb	Y
50-32-8	Benzo(a)pyrene	C1342-6118	0.98	**1.69**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6118	0.99	**0.85**	ppb	J
53-70-3	Dibenzo(a,h)anthracene	C1342-6118	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6118	1.01	**0.90**	ppb	J

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6118	68.5 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6118	71.2 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6118	2.4 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6118	63.5 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6118	10.9 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	C1342-6118	94.4 %	(33 - 141)	

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6113	6.04	6.04	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1342-6113	2.96	2.96	ppb	U
95-57-8	2-Chlorophenol	C1342-6113	5.32	5.32	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6113	2.68	2.68	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6113	2.60	2.60	ppb	U
100-51-6	Benzyl alcohol	C1342-6113	3.44	3.44	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6113	2.80	2.80	ppb	U
95-48-7	2-Methylphenol	C1342-6113	3.88	3.88	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6113	3.64	3.64	ppb	U
106-44-5	3+4-Methylphenol	C1342-6113	3.00	3.00	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6113	3.28	3.28	ppb	U
67-72-1	Hexachloroethane	C1342-6113	2.68	2.68	ppb	U
98-95-3	Nitrobenzene	C1342-6113	2.64	2.64	ppb	U
78-59-1	Isophorone	C1342-6113	2.40	2.40	ppb	U
88-75-5	2-Nitrophenol	C1342-6113	5.12	5.12	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6113	2.72	2.72	ppb	U
65-85-0	Benzoic acid	C1342-6113	11.2	11.2	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6113	2.80	2.80	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6113	5.32	5.32	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6113	2.40	2.40	ppb	U
91-20-3	Naphthalene	C1342-6113	2.60	**64.9**	ppb	Y
106-47-8	4-Chloroaniline	C1342-6113	6.56	6.56	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6113	2.12	2.12	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6113	2.72	2.72	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6113	3.84	**10.6**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	C1342-6113	15.8	15.8	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6113	4.88	4.88	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6113	6.56	6.56	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6113	2.72	2.72	ppb	U
88-74-4	2-Nitroaniline	C1342-6113	4.56	4.56	ppb	U
131-11-3	Dimethyl phthalate	C1342-6113	3.60	3.60	ppb	U
208-96-8	Acenaphthylene	C1342-6113	2.64	2.64	ppb	U
606-20-2	2,6-Dinitrotoluene	C1342-6113	2.60	2.60	ppb	U
99-09-2	3-Nitroaniline	C1342-6113	7.44	7.44	ppb	U

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6113	2.36	2.36	ppb	U
51-28-5	2,4-Dinitrophenol	C1342-6113	20.2	20.2	ppb	U
100-02-7	4-Nitrophenol	C1342-6113	6.32	6.32	ppb	U
132-64-9	Dibenzofuran	C1342-6113	4.40	4.40	ppb	U
121-14-2	2,4-Dinitrotoluene	C1342-6113	3.68	3.68	ppb	U
84-66-2	Diethylphthalate	C1342-6113	1.84	1.84	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6113	2.48	2.48	ppb	U
86-73-7	Fluorene	C1342-6113	2.60	2.60	ppb	U
100-01-6	4-Nitroaniline	C1342-6113	9.36	9.36	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6113	17.4	17.4	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6113	3.72	3.72	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6113	2.72	2.72	ppb	U
118-74-1	Hexachlorobenzene	C1342-6113	2.72	2.72	ppb	U
87-86-5	Pentachlorophenol	C1342-6113	17.0	17.0	ppb	U
85-01-8	Phenanthrene	C1342-6113	3.20	3.20	ppb	U
120-12-7	Anthracene	C1342-6113	3.04	3.04	ppb	U
84-74-2	Di-n-butylphthalate	C1342-6113	2.88	**2.76**	ppb	J
206-44-0	Fluoranthene	C1342-6113	3.32	3.32	ppb	U
129-00-0	Pyrene	C1342-6113	3.64	3.64	ppb	U
85-68-7	Butylbenzylphthalate	C1342-6113	2.84	2.84	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6113	39.7	39.7	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6113	3.36	3.36	ppb	U
218-01-9	Chrysene	C1342-6113	3.76	3.76	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6113	4.60	**3.66**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6113	3.16	3.16	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6113	3.56	3.56	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6113	3.88	3.88	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6113	3.72	3.72	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6113	3.76	3.76	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6113	3.64	3.64	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6113	3.84	3.84	ppb	U

Environmental Testing Laboratories, Inc.

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2/22/05

Semivolatile Compounds - EPA 8270C

Sample: 0502288-6
Client Sample ID: TW-06
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 2/17/05
Preparation Date(s) : 2/16/05

Type: Grab

Collected: 2/14/05

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6113	9.8 %	(10 - 123)	D
321-60-8	2-FLUOROBIPHENYL	C1342-6113	70.5 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6113	5.3 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6113	62.2 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6113	5.4 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6113	97.4 %	(33 - 141)	

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2/22/05

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0502288-1
Client Sample ID: TW-01
Matrix: Liquid
Remarks:
Analyzed Date: 2/16/05
Preparation Date(s) : 2/15/05

Type: Grab

Collected: 2/14/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00026**	ppm	

Sample: 0502288-2
Client Sample ID: TW-02
Matrix: Liquid
Remarks:
Analyzed Date: 2/16/05
Preparation Date(s) : 2/15/05

Type: Grab

Collected: 2/14/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00035**	ppm	

Sample: 0502288-3
Client Sample ID: TW-03
Matrix: Liquid
Remarks:
Analyzed Date: 2/16/05
Preparation Date(s) : 2/15/05

Type: Grab

Collected: 2/14/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00057**	ppm	

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2/22/05

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 2/16/05
Preparation Date(s) : 2/15/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00026**	ppm	

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 2/16/05
Preparation Date(s) : 2/15/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00030**	ppm	

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 2/16/05
Preparation Date(s) : 2/15/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00060**	ppm	

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2/22/05

TAL Metals by SW846 6010

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 2/18/05
Preparation Date(s) : 2/15/05 2/15/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**19.4**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.40**	ppm	
7440-41-7	Beryllium	0.00020	**0.0017**	ppm	
7440-43-9	Cadmium	0.00030	**0.0064**	ppm	
7440-70-2	Calcium	0.026	**107**	ppm	
7440-47-3	Chromium	0.0016	**0.26**	ppm	
7440-48-4	Cobalt	0.00040	**0.017**	ppm	
7440-50-8	Copper	0.0029	**0.15**	ppm	
7439-89-6	Iron	0.018	**71.5**	ppm	
7439-92-1	Lead	0.0017	**0.23**	ppm	
7439-95-4	Magnesium	0.027	**21.6**	ppm	
7439-96-5	Manganese	0.00080	**5.99**	ppm	E
7440-02-0	Nickel	0.00050	**0.090**	ppm	
7440-09-7	Potassium	0.052	**15.3**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.043	**121**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.057**	ppm	
7440-66-6	Zinc	0.0044	**0.70**	ppm	

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2/22/05

TAL Metals by SW846 6010

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 2/18/05
Preparation Date(s) : 2/15/05 2/15/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**30.3**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.64**	ppm	
7440-41-7	Beryllium	0.00020	**0.0024**	ppm	
7440-43-9	Cadmium	0.00030	**0.0090**	ppm	
7440-70-2	Calcium	0.026	**121**	ppm	
7440-47-3	Chromium	0.0016	**0.27**	ppm	
7440-48-4	Cobalt	0.00040	**0.022**	ppm	
7440-50-8	Copper	0.0029	**0.099**	ppm	
7439-89-6	Iron	0.018	**117**	ppm	
7439-92-1	Lead	0.0017	**0.091**	ppm	
7439-95-4	Magnesium	0.027	**25.3**	ppm	
7439-96-5	Manganese	0.00080	**3.44**	ppm	
7440-02-0	Nickel	0.00050	**0.11**	ppm	
7440-09-7	Potassium	0.052	**20.2**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.022	**162**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.11**	ppm	
7440-66-6	Zinc	0.0044	**0.45**	ppm	

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2/22/05

TAL Metals by SW846 6010

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 2/18/05
Preparation Date(s) : 2/15/05 2/15/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**45.3**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.99**	ppm	
7440-41-7	Beryllium	0.00020	**0.0030**	ppm	
7440-43-9	Cadmium	0.00030	**0.012**	ppm	
7440-70-2	Calcium	0.026	**126**	ppm	
7440-47-3	Chromium	0.0016	**0.42**	ppm	
7440-48-4	Cobalt	0.00040	**0.034**	ppm	
7440-50-8	Copper	0.0029	**0.21**	ppm	
7439-89-6	Iron	0.018	**149**	ppm	
7439-92-1	Lead	0.0017	**0.37**	ppm	
7439-95-4	Magnesium	0.027	**50.3**	ppm	
7439-96-5	Manganese	0.00080	**2.79**	ppm	
7440-02-0	Nickel	0.00050	**0.15**	ppm	
7440-09-7	Potassium	0.052	**30.7**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.087	**149**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.18**	ppm	
7440-66-6	Zinc	0.0044	**0.94**	ppm	

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2/22/05

TAL Metals by SW846 6010

Sample: 0502288-4
Client Sample ID: TW-04
Matrix: Liquid
Remarks:
Analyzed Date: 2/18/05
Preparation Date(s) : 2/15/05 2/15/05

Collected: 2/14/05
Type: Grab

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**87.9**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.90**	ppm	
7440-41-7	Beryllium	0.00020	**0.0025**	ppm	
7440-43-9	Cadmium	0.00030	**0.019**	ppm	
7440-70-2	Calcium	0.026	**69.1**	ppm	
7440-47-3	Chromium	0.0016	**0.41**	ppm	
7440-48-4	Cobalt	0.00040	**0.20**	ppm	
7440-50-8	Copper	0.0029	**0.33**	ppm	
7439-89-6	Iron	0.018	**189**	ppm	
7439-92-1	Lead	0.0017	**0.17**	ppm	
7439-95-4	Magnesium	0.027	**48.3**	ppm	
7439-96-5	Manganese	0.00080	**14.9**	ppm	E
7440-02-0	Nickel	0.00050	**0.29**	ppm	
7440-09-7	Potassium	0.052	**16.8**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.043	**10.8**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.33**	ppm	
7440-66-6	Zinc	0.0044	**0.95**	ppm	

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2/22/05

TAL Metals by SW846 6010

Sample: 0502288-5
Client Sample ID: TW-05
Matrix: Liquid
Remarks:
Analyzed Date: 2/18/05
Preparation Date(s) : 2/15/05 2/15/05

Collected: 2/14/05
Type: Grab

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**13.8**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.54**	ppm	
7440-41-7	Beryllium	0.00020	**0.0027**	ppm	
7440-43-9	Cadmium	0.00030	**0.0080**	ppm	
7440-70-2	Calcium	0.026	**139**	ppm	
7440-47-3	Chromium	0.0016	**0.25**	ppm	
7440-48-4	Cobalt	0.00040	**0.019**	ppm	
7440-50-8	Copper	0.0029	**0.14**	ppm	
7439-89-6	Iron	0.018	**109**	ppm	
7439-92-1	Lead	0.0017	**0.25**	ppm	
7439-95-4	Magnesium	0.027	**58.1**	ppm	
7439-96-5	Manganese	0.00080	**5.53**	ppm	E
7440-02-0	Nickel	0.00050	**0.10**	ppm	
7440-09-7	Potassium	0.052	**10.3**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.043	**29.8**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.080**	ppm	
7440-66-6	Zinc	0.0044	**0.64**	ppm	

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2/22/05

TAL Metals by SW846 6010

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 2/14/05
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 2/18/05
Preparation Date(s) : 2/15/05 2/15/05

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.13	**801**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**6.06**	ppm	
7440-41-7	Beryllium	0.00020	**0.038**	ppm	
7440-43-9	Cadmium	0.00030	**0.10**	ppm	
7440-70-2	Calcium	0.26	**1440**	ppm	
7440-47-3	Chromium	0.0016	**1.35**	ppm	
7440-48-4	Cobalt	0.00040	**0.65**	ppm	
7440-50-8	Copper	0.0029	**2.32**	ppm	
7439-89-6	Iron	0.018	**344**	ppm	
7439-92-1	Lead	0.0017	**0.57**	ppm	
7439-95-4	Magnesium	0.27	**992**	ppm	
7439-96-5	Manganese	0.0080	**84.7**	ppm	E
7440-02-0	Nickel	0.00050	**1.49**	ppm	
7440-09-7	Potassium	0.052	**159**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.22	**54.4**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.44**	ppm	
7440-66-6	Zinc	0.0044	**3.54**	ppm	

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2/22/05

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

EPA 8270:

Samples 050228-1,5: These samples were analyzed with results indicating a poor recovery of the Acid Surrogate 2-Flourophenol.
Samples 050228-2,3: These samples were analyzed with results indicating a poor recovery of the Acid Surrogates 2-Flourophenol and Phenol-d6.
Samples 050228-4,6: These samples were analyzed with results indicating a poor recovery of all Acid Surrogates.

There is no additional liquid sample available for re-extraction.

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2/22/05

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

ETL

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CHAIN OF CUSTODY DOCUMENT

S 6242

Project Name:
Project Manager:
Sampler (Signature): (Print):
Project Address:
Client J/N: ☐ Rush by

SAMPLE INFO Type SS = Spill Spoon, G = Grab, C = Composite, B = Blank; Matrix L = Liquid, S = Soil, SL = Sludge, A* = Air, W = Wipe; *Air - Vol (Liters) include Flow (CFM)

ID	Date	Time	Type	Matrix	Sample Location	Total. # Cont.	601/602	BTX/BTEX	MTBE	624/8260/8021	625/8270/BN	PCB/Pesticides	Pet.Prods./8100M	RCRA Metals	pH/Flash/React	418.1 - TRPH
1						4				X	X					X
2						4				X	X					X
3						4				X	X					X
4						4				X	X					X
5						4				X	X					X
6						4				X	X					X
7																
8																
9																
10																
11																
12																
13																
14																
15																

Relinquished by **(Signature)**:	Date / Time	Printed Name & Agent:	Received by **(Signature)**:	Date / Time	Printed Name & Agent
Relinquished by **(Signature)**:	Date / Time	Printed Name & Agent:	Received for Lab by **(Signature)**:	Date / Time	Printed Name
Comments & Special Instructions		QA/QC Type:	Number & Type of Containers:	Preservatives:	Temp:

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

PROJECT JMK-SI-19141

41-02 ~ 41-10 24th Street
Long Island City, NY 11101

PREPARED FOR

Nara Bank NY - Manhattan 32nd
16 W. 32nd Street
New York, NY 10001

September 8, 2005

JMK
ENVIRONMENTAL SOLUTIONS INC.
REAL ESTATE VALUATION & CONSULTING
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Real Estate Valuation & Consulting Environmental Engineering, Assessment & Consulting Services

EXECUTIVE SUMMARY

Conclusions and Professional Opinion

JMK Project Number	SI-19141
Subject Property Address	41-02 ~ 41-10 24th Street, Long Island City, NY 11101 23-14 ~ 23-18 41st Avenue, Long Island City, NY 11101
Site Location/Adjacent Streets	The subject site is situated on the western corner of 41st Avenue and 24th Street.
General Setting/Property Type/Year of Construction	Commercial Setting Mixed Residential/Office/Marble-Works Building 1890s (41-06 24th St)/Between 1915 and 1936 (41-10 24th St) with Extension in 1990s and 2000s
General Layout of Property	The subject property is a rectangular shaped parcel of land, which is oriented in a northeast-southwest direction from 41st Avenue. The subject site contains three (3) subject buildings with one storage trailer. The subject buildings are rectangular in shape on a reinforced concrete slab foundation. Entrance to the building is from 41st Avenue, and 24th Street.
Present Occupant/ Business Operation	Car 24 Transportation – Limousine Dispatch Office (41-10 24th Street) 2 Residential Units (1st Fl ~ 2nd Fl, 41-06 24th Street) 1 Vacant Commercial Unit (Cellar, 41-06 24th Street) Stone & Terrazzo World, Inc (1st Fl ~ 2nd Fl, 23-18 41st Avenue)
Property Use and History	The subject site contains three buildings. 2-Story mixed store (cellar, currently vacant) and residential building (1st & 2nd Fl, 41-06 24th St) appears to have been used as a mixed store and dwelling building since the 1890s. 1-Story office building with garage (currently occupied by Car 24 Transportation Limousine Dispatcher, 41-10 24th St) has been used as store and office since the 1930s. The office area was previously occupied by a dwelling from the 1890s to 1910s. The current garage area was previously occupied by meter repair facility for decades. 2-Story mixed marble workshop (1st Fl), and office (2nd Fl) building have been occupied by Marble Terrazzo World, Inc, since 1998. The second story was added in 2003.
Adjacent Environmental Concerns	None Observed

Conclusions & Professional Opinion	JMK has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-00. Any exceptions to, or deletions from, this practice are described in the Limitations section of this report. This assessment has revealed evidence of historical recognized environmental conditions in connection to the subject property in accordance with ASTM E1527.00. The subject property is on NY Spills/NY Hist Spills list. No groundwater contamination was reported. NYS Spill Incidents Database Search indicated a case closure on April 28, 2003. According to Site Remediation Closure Report prepared by Solids Management Corp (SMC) in April 1998, all excavated areas were back filled with clean soil. Laboratory analysis is provided for all end point sampling at the site to confirm that all contaminated soils were removed. JMK also reviewed a no further action letter issued from NYS Department of Environment Conservation dated April 28, 2003. According to the letter no further investigation or response would be required concerning this site, with regard to spill number 9714400. No further action or subsurface investigation is recommended at this time.

APPENDICES

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1 INTRODUCTION

1.1 Objective

This report summarizes the results of a Phase I Environmental Site Assessment of the subject property, performed by JMK Environmental Solutions, Inc., (JMK) in accordance with JMK's proposal & contract, as authorized by Nara Bank NY, for whom this report is prepared. The purpose of this Environmental Site Assessment is to evaluate the potential for environmental concerns or liabilities due to past and/or current land use practices at the subject site or from nearby properties. This assessment included in this report is solely targeted for CERCLA (Superfund) liability and the "innocent landowner defense", to permit user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability, by conducting all appropriate inquiries to identify recognized environmental conditions (RECs).

There is a possibility that even with proper application of these methodologies, there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. JMK believes that the information obtained from the record review and the interviews concerning the site is reliable. However, JMK cannot and does not warrant or guarantee that the information provided by these sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the client with information regarding apparent suspicious of existing and potential adverse environmental conditions relating to the subject property.

1.2 Scope of Work

Visual investigation of the property to obtain information regarding obvious visual signs of adverse environmental conditions, contamination, hazardous material usage, storage and handling on and in the adjoining sites (only up to one parcel next to the subject property) of the subject property

- Visual survey of the adjoining land uses (only up to one parcel next to the subject property) and determination of any current nearby operations that may potentially impact the subject site
- Government document search of records compiled by various government agencies for on site or nearby operations (past and present) to aid in the identification of any potential contamination sources
- Review of reasonably available historical information such as Sanborn Fire Insurance maps, aerial photographs, historical city directory lists and topographic maps, if available, to identify any potential past on-site operation which may have environmental implications

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2 PROPERTY DESCRIPTION

JMK Project Number	SI-19141
Subject Property Address	41-02 ~ 41-10 24th Street, Long Island City, NY 11101 23-14 ~ 23-18 41st Avenue, Long Island City, NY 11101
Site Inspection Date	September 1, 2005
Inspector's Name	Han S. Yoon, Environmental Assessor
QA/QC Reviewer's Name	John Winkler, CA Registered Environmental Assessor #05599

2.1 General Description

Site Location/Adjacent Streets	The subject site is situated on the western corner of 41st Avenue and 24th Street.
General Setting	Commercial
Zoning	Commercial (M1-5R7-3)
Property Type	Mixed Residential/Office/Marble Works Building
Legal Description	413-27 (23-18 41st Avenue)
Year of Construction	1890s (41-06 24th St) Between 1915 and 1936 (41-10 24th St) with Extension in 1990s and 2000s
General Layout of Property	The subject property is a rectangular shaped parcel of land, which is oriented in a northeast-southwest direction from 41st Avenue. The subject site contains three (3) subject buildings with one storage trailer. The subject buildings are rectangular in shape on a reinforced concrete slab foundation. Entrance to the building is from 41st Avenue, and 24th Street.
Access to Property	From 41st Avenue to the southwest From 24th Street to the northwest
Percent Coverage by Building	Approximately 52%
Number of Occupants/Units	5 Units
Present Occupant/ Business Operation	Car 24 Transportation – Limousine Dispatch Office (41-10 24th Street) 2 Residential Units (1st Fl ~ 2nd Fl, 41-06 24th Street) 1 Vacant Commercial Unit (Cellar, 41-06 24th Street) Stone & Terrazzo World, Inc (1st Fl ~ 2nd Fl, 23-18 41st Avenue)
Other Improvements & Features	None Observed
Description of Unimproved Areas	None Observed

2.2 Exterior Description

Lot Size & Shape	7,530 SF Approximately/Rectangular
Number of Buildings	3
Building Size & Shape	3,900 SF Approximately/Rectangular
Number of Stories	Mixed 1 & 2
Foundation	Concrete
Frames/Exterior Walls	Stucco

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Roof	Flat

2.3 Interior Description

Floor Structure	Concrete
Basement	Yes (Partial)
Interior Walls	Drywall Stone Block/Drywall (Basement/Cellar)
Interior Floor Coverings	Marble Concrete/Marble (Basement/Cellar)
Interior Ceilings	Drywall Wood/Drywall (Basement/Cellar)
Interior Layout Description	The subject building consists of one (1) vacant commercial unit, two (2) residential units, one (1) limousine parking garage, marble-works unit, and offices.
HVAC	None Observed

2.4 Utilities

Source of Potable Water	Municipality
Sewage Disposal System	Municipality
Solid Waste Disposal	Municipality
Source of Fuel for Heating/Cooling	Con Edison provides electricity, and natural gas to the subject property. One (1) 275-gal fuel oil aboveground storage tank (AST) and associated heating system were observed. One (1) gas boiler was also observed.

2.5 Physical Setting

The subject property's physical location was researched employing a United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle (Quad) Map relevant to the subject property. The USGS 7.5 Minute Quad Map has an approximate scale of 1 inch to 2,000 feet, and shows physical features with environmental significance such as wetlands, water bodies, roadways, mines, and buildings. The physical and natural features illustrated on the Quad Map served as areas of visual emphasis when conducting the site inspection of the subject property. The USGS 7.5 Minute Quad Map was used as the only Standard Physical Setting Source, and is sufficient as a single reference. USGS Topography Map is adopted from the USGS 7.5 Minute Quad Map. The Quad Map shows no physical features that may have environmentally impacted the subject property. No mines, wells, wetlands, or aboveground tanks were mapped in the neighboring area of the subject property. The elevation of the site is approximately 28 feet above mean sea level with a gradual down-slope toward the west, and northwest.

While groundwater flow direction at the subject property cannot be confirmed without survey measurement of static groundwater level at triangular points, it is expected to flow in the direction of surface topographical contour, or toward the wetland or nearest water body or discharge basin (percolation channel). It is important to note that groundwater flow direction can be influenced locally and regionally by the present of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells.

Soil type reported for the site area consists of loamy sand. One groundwater well located approximately 1/4-mile from the site reports depth to water at approximately 40 feet below ground surface. However, shallower, perched zones may be present in the site area.

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3 PROPERTY RECONNAISSANCE

3.1 Methodology and Limiting Conditions

The site reconnaissance consisted of a walk through of the property, visually observing the structures, storage areas, and parking lots. No inspection was conducted under floors, above ceilings, or behind walls.

3.2 CERCLA Issues

Site Reconnaissance Check List per Present Visual Indication	Visually/Physically Observed
Underground Storage Tank (UST) or Associated Fueling System	None observed
Aboveground Storage Tank (AST) or Associated Fueling Operation	Observed
Fuel Islands or Dispensers	None observed
Hydraulic Equipments	None observed
Containers of Hazardous Material & Petroleum Products (petrochemical products, automotive fluids, oily wastes, paint, thinners, enamel, solvents, discarded batteries, or metals, PCBs, plating or degreasing chemicals, other seemingly toxic hazardous materials)	None observed
Other containers of suspicious hazardous materials in drums, barrels, or other storage or Unlabeled/unidentified containers on site	None observed
Hazardous Waste Treatment, Storage, Disposal Facility (TSDF)	None observed
Stressed Vegetation	None observed
Stockpiled Soils with visual contamination	None observed
Wastewater Treatment Units & Clarifiers (Sampling Box, Size, Partitions)	None observed
Any regulated surface wastewater discharges	None observed
Drains for Machinery/Equipment Cleaning or Flushing	None observed
Visual evidence of improper handling/disposal or solid wastes	None observed
Wells (any irrigation wells, injection wells, abandoned wells, groundwater-monitoring wells, dry wells, septic wells, oil wells, gas wells, domestic water wells, or other-monitoring wells)	None observed
Underground Pipelines other than public utility lines	None observed
Railroad tracks or spurs	None observed
Heater, boilers, compressors, HVAC systems using UST fuel or petroleum product stored in tank as primary fuel source other than natural gas or electricity	None observed
Visual evidence of spills, leakage, staining, soil/groundwater contamination	None observed
Evidence of surface impoundments or holding ponds on site	None observed
Any stained catch basins, drip pads, or sumps	None observed

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Site Reconnaissance Check List per Present Visual Indication	Visually/Physically Observed
Soil staining or surface staining on unpaved land, or seeps, leachates	None observed
Any type of heavy equipments or machinery of environmental concern on site	None observed
Visual indication of Herbicides & Pesticides use to pose environmental concern	None observed
Visual evidence of leak or contamination from Septic Tank or Cesspool	None observed
Dry-cleaning or equipment solvent washing / metal plating	None observed
Source of potable water, sewage, solid waste, heating/cooling posing environmental concern	None observed
Storm water or surface-water drainage system having any abnormal accumulation of petroleum or chemical run-off or foreign materials, any unusual blockage of the storm-water control system	None observed

At the time of inspection, JMK observed one (1) 275-gal fuel oil AST and one (1) oil boiler in the basement of Car 24 Transportation (41-10 24th Street). Fill pipe and vent pipe for the 275-gal fuel oil AST were observed. JMK observed one (1) electric-powered marble cutting machine in the marble-works area. Water drain was observed near the cutting machine. One (1) gas boiler and one (1) hot water heater were observed in the cellar of the residential building (41-06 24th Street). No stains or visible releases were observed on site.

3.3 Business Environmental Risk & Compliance Issues

Business Environmental Risk is defined as a risk, which can have material environmental impact, or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to the issues requiring investigation. Activity and Use Restriction arising from Business Environmental Risk or Compliance Violation is defined as restrictions on the use of, or access to, a site/facility to (1) reduce or eliminate exposure to hazardous substance onsite, or (2) prevent activities that could interfere with a response action either as Engineering Controls or Institutional Controls.

Business Environmental Risk Visual Observation	Visually/Physically Observed
Hazardous Materials Data Sheets, Material Safety Data Sheet or Hazardous Waste Manifests	Not applicable
Results of Any Tests (i.e., Tank Tightness, SB989, etc.) Available for Review	Not applicable
Environmental Monitoring Programs in Place	Not applicable
Permits, Licenses & Registrations for Current & Past and Proposed Uses	Not applicable
Non-Compliance with Regulations, Permits, Licenses & Registrations	Not applicable
Violations, Investigations, Claims, Actions, Notifications, Litigations	Not applicable
Current Registration of Hazardous Materials Inventory	Not applicable
Current EPA Hazardous waste Generator ID number	Not applicable
Current SARA Title "R" form	Not applicable
Current Risk Management Prevention Plan	Not applicable
Current written Hazard Communication Program	Not applicable
Hazardous Materials/Waste Business Plan available or required for the site?	Not applicable

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4 HISTORICAL RECORDS SEARCH

Standard Historical Records Search in conformance with the scope and limitations of ASTM Standard Practice E 1527-00 was conducted for the Property. According to ASTM E1527, JMK is to review historical data, and provide a description of the use of the site since 1940 or beginning with the earliest development of the site, whichever is earlier. JMK obtained reasonably ascertainable historical data, i.e., public records from building & planning department, multi-library city directory search, Sanborn Fire Insurance Maps, aerial photographs, fire or environmental department records, historical topographical maps and Interview with Individuals knowledgeable about previous site usage.

Standard Historical Records	Yes	No
Local Building Department or Profile/Title Information	X	
Local Fire/Hazmat Department (See section 5.3)	X	
Historical Sanborn Fire Insurance Maps (if no coverage is searched, then "Yes")	X	
Historical Aerial Photograph	X	
Historical City Directory Abstract	X	
Historical USGS 7.5 Topographical Map	X	
Previous Investigations/Assessments	X	
Review of Other Documents (Title, Appraisal, Profile, etc.)	X	
Interview with Site Contact Person	X	

4.1 Local Building Department Records

Reference Source: Borough of Queens Building Department

Date	Description	Owner/Applicant
08-23-1915	Alteration: Dwelling & Store	
08-08-1923	New Building	Not Available
1958	Alteration	Not Available
11-08-1961	C/O - Office and dwelling (41-10)	Not Available
11-08-1961	C/O - Bldg # 1: Store (Basement), dwelling (2nd ~ 3rd Floor), Bldg #2: Repair Shop	Not Available
08-19-1998	Propose to extend existing exterior walls, raise roof, install two new garage doors, etc	Tartagli
06-28-2002	Second story addition, one story extension	Tartagli
03-10-2004	Plumbing, erect open covered storage area	Koullias Nick

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4.2 Historical Sanborn Fire Insurance Maps

Reference Source: Environmental Data Resources, Inc.

Date	Description
1898-1915	Subject property appeared to be two (2) dwelling buildings, and one (1) store building. The adjacent properties were viewed as dwelling buildings, a store building, and vacant lots. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.
1936	Subject property appeared to be two (2) store buildings, one (1) Duco Spraying building, one (1) Elect & Aceteylene Welding building. The adjacent properties were viewed as dwelling buildings, a store building, a vacant building, and auto laundry buildings. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.
1947-1950	Subject property appeared to be two (2) store buildings, one (1) storage building, one (1) Duco Spraying building, one (1) unidentifiable manufacturing building. The adjacent properties were viewed as a dwelling building, store buildings, a school lunch kitchen building, an auto laundry building, and an auto service building. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.
1970	Subject property appeared to be one (1) store building, one (1) storage building, one (1) meter repair building, and one (1) office building. The adjacent properties were viewed as a warehouse building, store buildings, a school lunch kitchen building, an auto laundry building, and an auto service building. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.
1977	Subject property appeared to be one (1) store building, one (1) storage building, one (1) wire forming building, one (1) paint spraying building, and one (1) office building. The adjacent properties were viewed as a warehouse building, store buildings, a school lunch kitchen building, an auto repair building, and an auto service building. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.
1979	Subject property appeared to be one (1) store building, one (1) storage building, one (1) meter repair building, and one (1) office building. The adjacent properties were viewed as a warehouse building, store buildings, a school lunch kitchen building, an auto laundry building, and an auto service building. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.
1980-1989	Subject property appeared to be one (1) store building, one (1) storage building, one (1) meter repair building, and one (1) office building. The adjacent properties were viewed as a warehouse building, a store/dwelling building, a school lunch kitchen building, an auto laundry building, and an auto service building. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.

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1990-1996	Subject property appeared to be one (1) store building, one (1) storage building, one (1) meter repair building, and one (1) office building. The adjacent properties were viewed as a warehouse building, a store/dwelling building, a school building, an auto laundry building, and an auto service building. Sanborn Fire Insurance Map does not cover the adjacent properties in the southeast side of the subject property.

4.3 Historical City Directory Abstract

Reference Source: Environmental Data Resources, Inc.

1922-2000 multi-library searches showed the following businesses listed as subject address.

Address Not Listed In Research Source	1922, 1983, 1996
Metzger Edw (4108)	1934
Plane Geo (4106)	1950
K & C Precision Prods (4110)	
Bertolino Anthony (4106)	1962
Campanella Alex (4110)	1962-1967
G & O Equip Corp (4110)	1962-1991
A Mohamed (4106)	2000
C Vid Prdctns (4106)	
Marble & Trrzz Inc (4110)	

4.4 Historical Aerial Photograph

The subject property was depicted with unidentifiable rectangular building structures from EDR Aerial Photograph in the following years: 1966, 1975, 1984, 1994.

4.5 Historical USGS 7.5 Topographical Map

No features of environmental concern were identified from review of the USGS Regional Quad Map (dated 1988, photo revised in 1992). No features of environmental concern were identified from EDR Topographic Map in the following years: 1947, 1966-1979, 1995.

4.6 Previous Investigations/Assessments

JMK was provided with Site Remediation Closure Report prepared by Solids Management Corp (SMC) in April 1998. According to the report, KAM Consultants conducted a Soil Investigation at the site to characterize the unsaturated subsurface soils at the site. Samples were collected from each boring at 3-5, 8-10, and 13-15 feet respectively. Samples were also collected from inside the boiler room and corner of the brick building. Laboratory analysis indicated contamination in the 41st Avenue yard up to 2 feet and approximately 15 feet of contamination in the area of the sump tank on the lower portion of the site. Contamination was also determined to be in the boiler room and the sub-basement of the corner of the brick building to a depth of approximately 2 feet. (Spill number 9714400 was given)

Remediation activity focused on two major areas: the 41st Avenue yard, which included approximately an area of

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34 feet by 40 feet by 2 feet in dept, and the sump tank area approximately 12 feet by 12 feet by 15 fee in depth. In this area, the underground sump tank was removed and cleaned. The second area of focus was the southwest corner of the basement in the boiler room.

All excavated areas were back filled with clean soil. Laboratory analysis is provided for all end point sampling at the site to confirm that all contaminated soils were removed. See Appendix J.

- JMK also reviewed a no further action letter issued from NYS Department of Environment Conservation dated April 28, 2003. According to the letter no further investigation or response would be required concerning this site, with regard to spill number 9714400. The letter is provided in Appendix G.

- JMK was reviewed a Notice of Satisfaction issued from NYC Department of Environmental Protection dated May 2, 2003. Site Assessment Unit (SAU) reviewed a Phase II ESA and a Site Remediation Closure report, which included waste manifests and results of post excavation soil sampling. According to the document, no significant health or environmental impacts from hazardous materials were determined to exist at the site. The document is provided in Appendix G.

4.7 Review of Other Documents (Title, Appraisal, Profile, etc.)

The Chicago Title Property Profile identifies use code of the subject site as Industrial (General). The primary owner of the subject property is Marnicos Realty Corp. Listed year of construction is 1930 with 1 unit.

4.8 Interview with Site Contact Person

Mr. Costas Hagias, the property owner, was interviewed during site reconnaissance on September 1, 2005. According to Mr. Hagias, he purchased the property in 1998, and there were one (1) vacant residential building, one (1) meter repair facility, and one (1) office building on site. Mr. Hagias stated that he has satisfied NYS DEC and NYC DEP regarding the spill number 9714400 with soil borings, and excavation. After the purchase, meter repair ceased its operation, and he started the current marble works business. He stated that no underground storage tanks are on site.

4.9 Summary of Historical Property Use (in Chronological order)

The subject site contains three buildings. 2-Story mixed store (cellar, currently vacant) and residential building (1st & 2nd Fl, 41-06 24th St) appears to have been used as a mixed store and dwelling building since the 1890s. 1-Story office building with garage (currently occupied by Car 24 Transportation Limousine Dispatcher, 41-10 24th St) has been used as store and office since the 1930s. The office area was previously occupied by a dwelling from the 1890s to 1910s. The current garage area was previously occupied by meter repair facility for decades. 2-Story mixed marble workshop (1st Fl), and office (2nd Fl) building have been occupied by Marble Terrazzo World, Inc, since 1998. The second story was added in 2003. For details, see Section 4.2.

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5 STANDARD ENVIRONMENTAL RECORDS SEARCH

The most current Standard Environmental Records Search of Federal and equivalent State Sources provided by Environmental Data Research Inc, was reviewed in conformance with the scope and limitations of ASTM Standard Practice E 1527-00 to assess evidence of Recognized Environmental Conditions (REC) with the Property.

5.1 Federal Agency Records

Source List	Minimum Search Distance (miles)	Yes	No
Federal NPL Site List	1.0		X
Federal CERCLIS LIST	0.5		X
Federal CERCLIS NFRAP Site List	Property and adjoining properties		X
Federal RCRA CORRACTS Facilities List	1.0	X	
Federal RCRA non-CORRACTS TSD Facilities List	0.5		X
Federal RCRA Generators List	Property and adjoining properties		X
Federal ERNS List	Property only		X
Other Federal List	Property only		X

United States Environmental Protection Agency (USEPA)-National Priorities List (NPL): The National List (NPL) identifies abandoned or uncontrolled hazardous waste sites that have been identified as possibly representing a long-term threat to public health or environment. These sites have been identified as being highly contaminated with hazardous substances and represent the U.S. EPA's target enforcement and cleanup efforts. Studies of individual sites are conducted by U.S. EPA to determine level of contamination, and the sites are then compared and ranked to other sites on the NPL.

The search radius for NPL is one-mile. The subject property is not listed on the NPL. There are no NPL sites within one-mile of the subject property.

Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS): The CERCLIS (Active) database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). In addition to site events and milestone dates, the CERCLIS report also contains financial information from SCAP.

The search radius for CERCLIS is ½ mile. The subject property is not listed on CERCLIS. There are no CERCLIS sites within ½ mile of the subject property.

CERCLIS Archive-No Further Remedial Action Planned Sites (NFRAP): The No Further Remedial Action Planned report (NFRAP) database, also known as the CERCLIS Archive, contains information pertaining to sites, which have been removed from the U.S. EPA's CERCLIS Active database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.
The search radius for NFRAP is the subject property and adjoining properties. The subject property is not listed on

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NFRAP. Adjoining properties are not listed on NFRAP.

Resource Conservation and Recovery Act Information System (RCRIS) Corrective Action (CORRACTS) Facilities: The RCRIS CORRACTS contains information pertaining to hazardous waste treatment, storage, and disposal facilities (RCRA-TSDs) which have conducted, or are currently conducting, a corrective action(s) as regulated under the Resource Conservation and Recovery Act. The following information is included within the CORRACTS:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS);
- Inspections & evaluations conducted by the Federal and State agencies;
- All reported facility violations, the environmental statue(s) violated, and any proposed & actual penalties; and
- Information pertaining to corrective actions undertaken by the facility or U.S. EPA

The search radius for CORRACTS is one mile. The source is from EPA Corrective Action Report. The subject property is not listed on CORRACTS. There are 2 CORRACTS sites within one mile of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CON EDISON RAVENSWOOD GENERATI	*38-54 VERNON BLVD*	*1/4 - 1/2 NNW*	*AH148*	*228*
ACCURATE ASSOCIATES	*5-36 46TH RD*	*1/2 - 1 WSW*	*154*	*252*

JMK concludes that the subsurface environment at the subject site is not likely to have been impacted by operations of these CORRACTS sites due to relative distance from the subject property.

Resource Conservation and Recovery Act Information System (RCRIS) Treatment, Storage, and Disposal (TSD) Facilities: The RCRIS-TSD is an U.S. EPA listing of facilities that were permitted under RCRA to perform on-site treatment, storage, or disposal of hazardous wastes. The sites listed in RCRIS-TSD do not necessarily pose an environmental threat to the surrounding properties because the TSD permit imposes stringent monitoring and reporting requirements. The following information is also included in the RCRIS-TSD database:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS);
- Inspections & evaluations conducted by federal and state agencies; and
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties.

The search radius for RCRIS-TSD is ½ mile. The subject property is not listed as an RCRIS-TSD facility. There are no RCRIS-TSD sites located within ½ mile of the subject property.

Resource Conservation and Recovery Act Information (RCRA): RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites, which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of

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acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

The search radius for RCRA list is the site and adjacent properties. The subject site is not on the RCRA list. No RCRA sites were identified on the EDR report as being adjacent to the subject site.

Emergency Response Notification System (ERNS) List: The Emergency Response Notification System (ERNS) list is a U.S. EPA maintained list of reported incidents that concerning the sudden and or/accidental release of hazardous substances, including petroleum, onto the environment.

The search radius for ERNS is the subject site. The subject site is not listed on the ERNS list.

5.2 State Agency Records

Source List	Minimum Search Distance (miles)	Yes	No
State SHWS	1.0	X	
State Equivalent CERCLIS	0.5		X
State Solid Waste Facility/Landfill (SWF/LF)	0.5	X	
State Leaking UST Lists (LUST) or LTANKS	0.5	X	
State Registered UST Lists	Property and adjoining properties		X
Other State Lists	Property	X	

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid fro by potentially responsible parties. Available information varies by state.

The search radius for State SHWS Sites is one mile. The subject property is not listed on State SHWS Database. There are 4 State SHWS sites located within one mile of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LEVCO METALS PROPERTY	*34-11 36TH STREET*	*1/2 - 1 ENE*	*155*	*253*
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
AMTRAK SUNNYSIDE YARD	*39-29 HONEYWELL ST*	*1/4 - 1/2ESE*	*134*	*183*
NATIONAL RUBBER ADHESIVES, INC	38-31 9TH STREET	1/4 - 1/2NNW	AG139	198
STANDARD MOTOR PRODUCTS, INC.	*37-18 NORTHERN BOULEVAR*	*1/2 - 1 E*	*153*	*249*

JMK concludes that the subsurface environment at the subject site is not likely to have been impacted by operations of these SHWS sites due to relative distance from the subject property.

State Equivalent CERCLIS Sites: The CERCLIS (Active) database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). In addition to site events and milestone dates, the CERCLIS report also contains financial information from SCAP. This search is for State Equivalent CERCLIS Sites. The search

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radius for State Equivalent CERCLIS is ½ mile.

The subject property is not listed on State Equivalent CERCLIS list. There are no State Equivalent CERCLIS located within ½ mile of the subject property.

Solid Waste Facility/Landfill (SWF/LF): The SWF/LF is a listing of all permitted active, inactive, or closed landfills.

The search radius for SWF/LF is ½ mile. The subject property is not listed on SWF/LF. There is 1 SWF/LF site within ½ mile of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PATANO BROTHERS;INC	38-36 10 STREET	1/4 - 1/2 NNW	126	174

JMK concludes that the subsurface environment at the subject site is not likely to have been impacted by operations of this SWF/LF site due to relative distance from the subject property.

Leaking Storage Tank Incident Reports (LTANKS): These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, and tank failures or tank overfills.

The search radius for the LTANKS list is ½ mile. The source is from Department of Environmental Conservation Spills Information Database. The subject property is not listed on the LTANKS list. There are 54 LTANKS sites within ½ mile of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MAMM REALTY	25-11 41ST AVE	0 - 1/8 ESE	C15	26
CLOSED-LACKOF RECENT INFO	40-40 CRESCENT ST	0 - 1/8 E	23	34
KAL REALTY	29-24 40TH AV	1/8 - 1/4 E	V89	128
CHURCH	39-38 29TH STREET	1/4 - 1/2 E	Z101	144
CHURCH	39-38 29TH STREET	1/4 - 1/2 E	Z102	145
38-31 CRESCENT ST	38-31 CRESCENT ST	1/4 - 1/2 NE	104	146
ABANDONED BLDG	38-28 28TH ST	1/4 - 1/2 ENE	110	153
RESIDENCE	27-10 37TH AVE	1/4 - 1/2 NE	127	174
25-05 37TH AVE	25-05 37TH AVE	1/4 - 1/2 NE	128	176
SEE FACTOR INDUSTRY	37-11 30TH ST	1/4 - 1/2 ENE	141	201

Lower Elevation	Address	Dist / Dir	Map ID	Page
GULF STATION	23-01 41ST AVE	0 - 1/8 NW	B7	12
FALIDAS ASSOCIATES	25-15 QUEENS PLAZA	1/8 - 1/4 S	56	82
CLOSED-LACKOF RECENT INFO	29024 40TH AVENUE	1/4 - 1/2 ESE	94	134
41ST AVENUE & 12ST STREET	41ST AVENUE / 12ST ST	1/4 - 1/2 NW	X95	135
QUEENSBRIDGE PLANT B	41001 12TH STREET	1/4 - 1/2 WNW	X96	136
QUEENSBRIDGE PLANT A	40013 12TH STREET	1/4 - 1/2 NW	Y97	139
QUEENSBRIDGE PLANT B	40001 12TH ST	1/4 - 1/2 NW	Y98	140
MIDTOWN OPERATING CROP	42-50 24TH ST	1/4 - 1/2 SSW	99	142
39-15 21ST STREET	39-15 21ST STREET	1/4 - 1/2 N	100	143
42-64 HUNTER STREET	42-64 HUNTER STREET	1/4 - 1/2 S	103	145
NYC TRANSIT AUTHORITY	29-50 NORTHERN BLVD	1/4 - 1/2 SE	105	147
ON THE STREET	2821 JACKSON AVE	1/4 - 1/2 SSE	106	149
OUTLET CITY	42-16 WEST STREET	1/4 - 1/2 SSE	AA107	149
OUTLET CITY INCORPORATED	42-16 WEST STREET	1/4 - 1/2 SSE	AA108	150
EXXONMOBIL	31-01 NORTHERN BLVD.	1/4 - 1/2 ESE	111	154
MERIT OIL	38-01 21ST ST	1/4 - 1/2 N	112	154

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QUEENSBRIDGE PLANT C	40009 10TH STREET	1/4 - 1/2 NW	113	156
38-21 12TH ST/QUEENS/ CHE	38-21 12TH ST.	1/4 - 1/2 N	AB114	157
3821 12TH STREET	3821 12TH STREET	1/4 - 1/2 N	AB115	158
42-30 11TH STREET	42-30 11TH STREET	1/4 - 1/2 W	116	159
QUEENSBRIDGE PLANT D	41004 10TH STREET	1/4 - 1/2 NW	AC117	163
QUEENSBRIDGE PLANT C	40009 10TH STREET	1/4 - 1/2 NW	AC118	164
37-24 24TH ST/QUEENS	37-24 24TH STREET	1/4 - 1/2 NE	119	165
37-23 CRESCENT AVENUE	37-23 CRESCENT AVENUE	1/4 - 1/2 NE	AD120	166
12-12 43RD AVE	12-12 23RD AVE	1/4 - 1/2 WSW	121	168
MONARCH CONSTUCTION	11-17 43RD AV	1/4 - 1/2 W	122	169
Not reported	CRESCENT ST/37TH AV	1/4 - 1/2 NE	AD123	170
PS #112	25-05 37TH AVE	1/4 - 1/2 NE	AD124	171
PS #112	25-05 37TH AVE	1/4 - 1/2 NE	AD125	173
CONDEA SUPPLY CORP	21-21 44TH RD	1/4 - 1/2 SW	AE129	177
CLOSED-LACK OF RECENT INFO	16-06 37TH AVENUE	1/4 - 1/2 N	130	177
Not reported	21ST ST/44TH RD	1/4 - 1/2 SW	AE131	179
QUEENSBRIDGE PLANT E	40009 VERNON BLVD	1/4 - 1/2 NW	132	180
CLOSED-LACK OF RECENT INFO	10TH ST.AND 43 AVENUE	1/4 - 1/2 W	AF133	181
AMTRAK SUNNYSIDE YARD	39-29 HONEYWELL ST	1/4 - 1/2 ESE	134	183
NATIONAL RUBBER & BACKING CORP	38-31 9TH ST	1/4 - 1/2 NNW	AG135	189
Not reported	11-20 43RD RD	1/4 - 1/2 WSW	136	197
QUEENSBRIDGE PLANT F	4105 VERNON BLVD.	1/4 - 1/2 NW	140	199
UNITED STATES POST OFFICE	43-10 10TH STREET	1/4 - 1/2 W	AF142	202
VACANT BUILDING	1212 37TH AVE.	1/4 - 1/2 N	143	203
AROON SUKRANICHANNE	36-46 CRESCENT STREET	1/4 - 1/2 NE	144	204
INTERNATIONAL MASONRY INS	12-07 44TH AVE	1/4 - 1/2 WSW	145	206
3712 11TH STREET	3712 11TH STREET	1/4 - 1/2 N	146	207
38-54 VERNON BLVD	38-54 VERNON BLVD	1/4 - 1/2 NNW	AH151	247

The property at 25-11 41st Avenue is approximately 320 feet southeast of the subject property in an up gradient direction. Tank failure caused a gasoline spill, which affected groundwater in 1998. The site is under remediation process. Case closure is not reported. There is a potential for subsurface impact to shallow groundwater, if present, at the subject property. However, according to the CERCLA liability clause, a property owner is exempt from environmental liability of contamination cleanup if the contamination originated from a third party. In such cases, existing contamination becomes the sole responsibility of the third party only if such party is financially viable to conduct cleanup.

Although the owner of the subject property is not responsible for cleanup costs, they may be asked to cooperate in the remediation process; for example, it may be necessary to drill groundwater-monitoring wells on the subject site. Groundwater contamination on the subject site may also result in subsurface land use restrictions; for example, the owner of the subject site may not be allowed to conduct subsurface construction that would disturb the groundwater.

The property at 40-40 Crescent Street is approximately 390 feet east of the subject property in an up gradient direction. Tank test failure caused an unknown petroleum spill on land. Case was reportedly closed on March 14, 2003. The property at 23-01 41st Avenue is approximately 230 feet northwest of the subject property in a down gradient direction. Tank test failure caused a diesel spill on land. Case was reportedly closed on January 7, 2004. JMK concludes that the subsurface environment at the subject site is not likely to have been impacted by operations of these LTANKS sites due to case closure, and the fact that no groundwater contamination was reported.

JMK concludes that the subsurface environment at the subject site is not likely to have been impacted by operations of other LTANKS sites due to relative distance from the subject property.

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State Registered Underground Storage Tanks (UST): This list maintains a list of state registered underground storage tanks (UST) of the site area. The sites listed on the UST list have not necessarily released hazardous substances into the environment or pose environmental threat to the surrounding properties. Since Federal and State UST regulations require periodic monitoring for UST leakage and immediate reporting of evidence of UST leakage, only those sites listed on leaking underground storage tanks (LUST) have potential of environmental impact.

The search radius for UST is the subject site and adjacent properties. The subject site is not listed on the UST list. There are no listed UST sites on properties adjacent to the subject property.

NY Spills: Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

The subject property is on NY Spills/NY Hist Spills list. Housekeeping reportedly caused an unknown petroleum spill on land in 1998. No groundwater contamination was reported. NYS Spill Incidents Database Search indicated a case closure on April 28, 2003. For closure report, see Section 4.6.

5.3 Local Sources

A request for records pertaining to use of underground storage tanks on the subject property was filed with the **City of New York, Fire Department, Fire Prevention Bureau**. A request for records pertaining to use and handling of hazardous materials on the subject property was filed with **City of New York, Department of Environmental Protection**. At the time of this investigation a response was not provided. Once a response is received, any significant information received will be forwarded in an addendum.

NYS DEC search revealed that no petroleum bulk storage records were identified for the subject property.

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6 ADJOINING PROPERTIES

For the scope of this assessment, properties are defined and categorized based upon their physical proximity to the subject property. An adjoining property is any real estate property whose border is contiguous or partially contiguous with the subject properties, or that would be if the properties were not separated by a roadway, street, public thoroughfare, river, or stream. The following identifies specific adjacent property tenants and/or use:

6.1 Current Adjoining Properties

Direction	Description
Northeast:	ZAK Tools (23-17 41st Ave)
Northwest:	Vacant Auto Repair (41-01 23rd St)
	Vacant Building (Address Not Available)
Southeast:	Parking Lot
Southwest:	Office Building (41-12 24th St)

6.2 Visual Reconnaissance of Adjoining Properties

JMK performed a Visual Reconnaissance of the Adjoining Properties in conformance with the scope and limitations of ASTM Standard Practice E 1527-00, and found no visible evidence of recognized environmental conditions in connection with the Adjoining Properties that would lead to contamination of the Property.

6.3 Historical Use of Adjoining Properties

JMK performed a Standard Historical Use of the Adjoining Properties in conformance with the scope and limitations of ASTM Standard Practice E 1527-00, and found no evidence of recognized environmental conditions in connection with the Adjoining Properties that could lead to contamination of the Property.

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Site Reconnaissance Check List per Visual Indication	Visually/Physically Observed
Suspicious asbestos-containing materials in damaged condition if the structure is built prior to 1978	None observed
Suspicious lead-based paint in damaged condition if the structure is built prior to 1978	None observed
Evidence of lead problem in Water	Not applicable
Any reason to suspect Radon problem	None observed
Leakage from the following items with Polychlorinated Biphenyl (PCB) or evidence of PCB contamination Transformers Light Ballasts Above-ground Hydraulic Fluid Equipment (Elevator, Trash Compactor)	None observed
Visual evidence of Urea Formaldehyde	None observed
Wetland, creeks, swale, pits, ponds, lagoons, or any other water bodies	None observed
Visual evidence of mold problems from wet areas, roof leaks, moisture around air conditioning or plumbing units	None observed
Air quality problems (unusual smells, obnoxious odors, or visual emissions, air emission stacks)	None observed
Is the property under flood zone (Federal Emergency Management Agency Flood Insurance Rate Map)	Not applicable

7.1 Asbestos-Containing Materials (ACMs)

The subject buildings were constructed in the 1890s, and the 1930s. Asbestos-containing building materials are normally found in the following items: Floor tile and associated mastic adhesive underneath the floor tile, carpet mastic, linoleum sheeting and associated backing material or leveling compound, drywall joint compound or mud product, plaster compound, stucco material, acoustic ceiling texture, ceiling tile and associated mastic adhesive, window putty or glazing, roofing material (shingle, cap-sheet, etc.), roofing penetration mastic, transite panel or vent pipe, fire-proofing material, pipe insulation, or wrapping, pipe elbows, fitting, air-cell, etc.

JMK inspected such materials as to the visual conditions and locations, however actual sampling and analyses were beyond the contracted scope of work, thus not included in this report.

Federal government in 1978 banned asbestos for commercial use. Section 2.2 describes building materials observed during the site investigation. Thus, if the building is built prior to 1978, said materials are assumed as suspicious asbestos-containing materials (ACMs).

However, even though buildings were built after 1978, there are chances that comprehensive asbestos survey might find asbestos fiber in the subject building materials over 0.1% by weight. In general, although ACMs may be present in the building materials, so long as they would be in an undisturbed state without disturbances or dismantlement, such ACMs do not pose an immediate health risk to building occupants. Local Building and Safety Department and appropriate Air Quality Management District (AQMD) require all possible asbestos-containing

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materials (ACMs) to be identified and removed in the case of renovation or construction of existing structure that might disturb or dismantle the suspicious ACMs. If it is found that asbestos is contained within subject building materials through comprehensive asbestos survey, the implementation of an Asbestos Operations and Maintenance Program shall be developed, in order to ensure the safety of occupants who may be exposed to potential asbestos hazards. An AHERA Certified Inspector or a State Certified Asbestos Consultant can perform the asbestos survey involving bulk sampling and analysis at NIST/NVLAP accredited laboratory using Polarized Light Microscopy with Dispersion Station (PLM/DS) in accordance with the Environmental Protection Agency (EPA) "Interim Method of the Determination of Asbestos in Bulk Insulation Samples" (EPA-600-M4-82-020).

7.2 Presences and Condition of Suspect Lead-Based Paint (LBP)

The subject buildings were constructed in the 1890s, and the 1930s. It was 1978 when lead-based paint in the exterior and interior coating for commercial use was banned by federal government. Due to the dangers of lead poisoning, the Consumer Product Safety Commission banned the sale of lead-based paint (LBP), defined as containing more than 0.06% lead by weight, to consumers, and the use of LBP in residences and other areas where consumers have direct access to painted surfaces. Effective June 3, 1993, the Lead in Construction Standard codified in 29 CFR (Code of Federal Regulations) 1926.62 applies to sources or potential sources of lead exposure present in an "employment-related" context.

The trigger mechanism for application of the standard is an activity that, by its inherent nature, may cause exposure to lead. Therefore, within the context of regulatory compliance for OSHA (Occupation Safety and Health Agency), the subject property did not appear to require further response to suspect lead-based paint as no on-site activity by its inherent nature would cause exposure to lead.

However, prior to renovation, demolition, or any activity that will cause a disturbance of any suspect lead-based paint, sampling to determine lead content is recommended.

In 1978, the federal government banned the use of lead-based paint in residential applications; however, usage in general industry continued at a decreased rate to the present. Lead-based paint presents a hazard through inhalation or ingestion of paint chips or vapor fumes. The greatest cumulative health threat is to young children, and for this reason the Department of Housing and Urban Development (HUD) has promulgated lead standards and survey requirements for buildings affected by HUD funding. This HUD regulation represents the only federal requirement for lead-based paint, hazard management applicable to privately owned structures.

7.3 Lead in Domestic Water for Residential, Educational and Convalescent Facilities

JMK was not contracted to perform the testing of lead content in water on the subject property, thus the delineation of lead level is beyond the scope of the service included in this report. However, it is possible to obtain the information as to whether water supply to the subject site meets EPA drinking water standards for lead.

7.4 Potential Impact of Radon Gas at the Subject Property

Radon sources can be found from earth and rock beneath building structures, well water, and building materials themselves. Though there is no immediate health effect, it is believed to account for approximately 10% of lung cancer deaths in the United States. Estimated national average is 1.5 picocuries per liter of air, however, levels as high as 200 picocuries per liter in some commercial buildings can be found. USEPA and State Department of Health Services' Radon Survey Interim Results report shows different U.S. regions according to general geological and climate information.

If a property region reportedly has radon concentration below 4 picocuries per liter of air in 99.5% of homes within the region, then, it is not likely impacted by the presence of radon gas, considering EPA action limit of 4 picocuries per liter of air volume.

JMK was not contracted to perform the testing of radon level on the subject property, thus the delineation of radon level is beyond the scope of the service included in this report.

7.5 Utilities, Transformers, PCB Equipments

Prior to 1978, PCBs were commonly used in dielectric fluids in transformers, hydraulic compactors, capacitors, and light ballasts due to their desirable thermal characteristics. Due to their demonstrated toxicity and persistence in the environment, PCB manufacturing in the United States was discontinued.

By 1985, the US EPA required that commercial property owners with transformers containing more than 500 ppm PCBs must register the transformer with the local fire department, provide exterior labeling, and remove combustible materials within 5 meters (40 CFR 760.30). The US EPA has three different categories for PCB-containing transformers such as non-PCB containing transformer, if less than 50 ppm PCB, PCB-contaminated transformer, if between 50 and 499 ppm of PCB, and it must conform to the US EPA Fire Rule for disposal, and PCB-transformer, if greater than 500 ppm of PCB.

No PCB-containing light ballasts were inspected, which operate fluorescent light fixtures. A separate survey of PCBs in existing light ballasts can only determine the content, unless such ballasts contained in the fluorescent light fixtures are labeled with "no PCB". Prior to construction or any disturbances to the existing light fixtures, PCB-ballasts survey has to be performed, and identified PCB-ballasts shall properly be disposed of by incineration or recycled within authorized facilities.

Pole-mounted transformers were found in the vicinity of the subject building, appearing in undamaged and non-leaking condition. No hydraulic trash compactor was observed. No electrical transformers used for high-voltage electric equipment were observed on site.

7.6 Potential Impact of Urea Formaldehyde

Formaldehyde, by itself, or in combination with other chemicals, serves a number of purposes in manufactured products. It had been widely used to add permanent press qualities to clothing and draperies, as a component of glues and adhesives, and as a preservative in some paints and coating products. In commercial buildings, the most significant sources of formaldehyde are pressed wood products made using adhesives that contain urea-formaldehyde (UF) resins, such as particleboard, hardwood plywood paneling, medium density fiberboard. As a colorless, pungent-smelling gas, Formaldehydes can cause sensations in the mucous membrane and difficulty in breathing which could lead to asthmatic attack.

Newly installed UF foam insulation often releases the gas-phase UF for six to twelve months. Such volatilized gases can concentrate in the internal air of a building. No evidence of UF foam insulation was observed during the subject property reconnaissance. The potential for UF on the site is presumed low. JMK was not contracted to perform the testing of formaldehyde level on the subject property, thus the delineation of its level is beyond the scope of the service included in this report.

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7.7 Pits, Ponds, Lagoons

No visible evidence of wetlands such as pits, ponds, lagoons, or any other water bodies were observed within the subject property's boundary lines.

Wetlands identification of the property is not part of an ASTM 1527-00 Phase I. JMK was not contracted to perform the identification of wetlands on the subject property, thus the delineation of its level is beyond the scope of the service included in this report. However, wetlands on the property may reduce the allowable footprint that could be developed, which significantly changes the economics of the project.

7.8 Mold (Fungi, Bacteria)

The presence of mold and mildew in residential and commercial buildings is causing a surge of interest amongst building owners, architects, engineers and contractors regarding its source and consequences. In general, mold is a subset of the fungi family. Fungi are common and found in most ecosystems. Fungi are needed to help recycle organic material to sustain plant and animal life. In order to reproduce, molds release tiny spores into the air, which eventually attach onto surfaces favorable for growth. A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce spores to reproduce as plants produce seeds. When mold spores land on a damp spot indoor, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problems remain undiscovered or not addressed.

Interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth. Moisture control is often the key to mold control, since molds need both food and water to survive.

Moisture is the one criterion that must be controlled in order to prevent, or stop, mold growth in interior or living environments. Aside from roof and drainage leaks, and leaky plumbing, there are numerous sources of moisture related to water vapor already in the air (relative humidity). Tubs/showers, cooking, plants, dishwashing, humidifiers and outdoor humid air all contribute moisture that can lead to condensation on, or within, wall surfaces, at windows or at air supply registers. If a must odor exists within an area, there is a good chance that mold is present.

As mold becomes a more prevalent issue, building owners will need to stay informed on the subject. There are dozens of Internet websites geared to the topic, and increased litigation in this area is also fueling increased interest. With any new trend there often is misinformation, incorrect conclusions, and conflicting information. Those involved in the building industry should consider the source and weight of information carefully before drawing conclusions and making decisions.

Laboratory test and sampling by qualified industrial hygienist for air and wipe testing can only determine the environmental site conditions for various species of fungi such as Aspergillus, Cladosporium, Stachybotris and other mycotoxyns, and bacteria families such as Legionella, etc. Mold assessment or sampling of the property is not part of an ASTM 1527-00 Phase I. JMK was not contracted to perform the identification of mold hazards on the subject property, thus the delineation of its level is beyond the scope of the service included in this report.

7.9 Flood Zone

JMK was not contracted to search flood map to identify whether the subject property is located within 50-year, 100-

year flood zone, within the scope of this environmental assessment.

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8 SUMMARY OF FINDINGS

8.1 Property Reconnaissance

Property Reconnaissance in conformance with the scope and limitations of ASTM Standard Practice E 1527-00 was conducted on the Subject Property, and revealed no visible evidence of recognized environmental conditions in connection with the Subject Property.

At the time of inspection, JMK observed one (1) 275-gal fuel oil AST and one (1) oil boiler in the basement of Car 24 Transportation (41-10 24th Street). Fill pipe and vent pipe for the 275-gal fuel oil AST were observed. JMK observed one (1) electric-powered marble cutting machine in the marble-works area. One (1) gas boiler and one (1) hot water heater were observed in the cellar of the residential building (41-06 24th Street). No stains or visible releases were observed on site.

8.2 Standard Historical Source Inquiry

Standard Historical Source Inquiry, in conformance with the scope and limitations of ASTM Standard Practice E 1527-00 were conducted for the Subject Property, and revealed evidence of historical recognized environmental conditions on the Subject Property.

The subject site contains three buildings. 2-Story mixed store (cellar, currently vacant) and residential building (1st & 2nd Fl, 41-06 24th St) appears to have been used as a mixed store and dwelling building since the 1890s. 1-Story office building with garage (currently occupied by Car 24 Transportation Limousine Dispatcher, 41-10 24th St) has been used as store and office since the 1930s. The office area was previously occupied by a dwelling from the 1890s to 1910s. The current garage area was previously occupied by meter repair facility for decades. 2-Story mixed marble workshop (1st Fl), and office (2nd Fl) building have been occupied by Marble Terrazzo World, Inc, since 1998. The second story was added in 2003. The subject property has a petroleum spill history which is closed in 2003.

8.3 Government Records Inquiry

Standard Government Records Inquiry in conformance with the scope and limitations of ASTM Standard Practice E 1527-00 was conducted for the Subject Property, and it is not likely that properties listed on the Federal/State/Local Governmental Records within the minimum search distance would lead to contamination of the Subject Property.

The subject property is not listed on the following environmental regulatory database record research (EDR search database): NPL, CERCLIS, ERNS, FEDERAL LIST, SHWS, CERCLIS NFRAP, RCRA Generator List, LTANKS, and UST.

However, the subject property is on NY Spills/NY Hist Spills list. Housekeeping reportedly caused an unknown petroleum spill on land in 1998. No groundwater contamination was reported. NYS Spill Incidents Database Search indicated a case closure on April 28, 2003. According to Site Remediation Closure Report prepared by Solids Management Corp (SMC) in April 1998, all excavated areas were back filled with clean soil. Laboratory analysis is provided for all end point sampling at the site to confirm that all contaminated soils were removed. JMK also reviewed a no further action letter issued from NYS Department of Environment Conservation dated April 28, 2003. According to the letter no further investigation or response would be required concerning this site, with regard to spill number 9714400.

8.4 Adjoining Properties

Visual Reconnaissance and Past & Present use of adjoining properties in conformance with the scope and limitations of ASTM Standard Practice E 1527-00 were conducted on the Adjoining Properties, and did not reveal any evidence of recognized environmental conditions in connection with the Adjoining Properties that would lead to contamination of the Subject Property.

8.5 Non-CERCLA Issues

The subject buildings were constructed in the 1890s, and the 1930s. There is a potential that ACMs and LBP exist at the site.

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9 CONCLUSIONS

JMK has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-00. Any exceptions to, or deletions from, this practice are described in the Limitations Section of this report. This assessment has revealed evidence of historical recognized environmental conditions in connection to the subject property in accordance with ASTM E1527.00.

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10 PROFESSIONAL OPINION

The subject property is on NY Spills/NY Hist Spills list. No groundwater contamination was reported. NYS Spill Incidents Database Search indicated a case closure on April 28, 2003. According to Site Remediation Closure Report prepared by Solids Management Corp (SMC) in April 1998, all excavated areas were back filled with clean soil. Laboratory analysis is provided for all end point sampling at the site to confirm that all contaminated soils were removed. JMK also reviewed a no further action letter issued from NYS Department of Environment Conservation dated April 28, 2003. According to the letter no further investigation or response would be required concerning this site, with regard to spill number 9714400. No further action or subsurface investigation is recommended at this time.

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11 GENERAL LIMITATIONS

The opinions expressed herein is based on the information collected during our study, our present understanding of the site conditions and our professional judgment in light of such information at the time of preparation of this report. The report is a professional opinion work, and no warranty is either expressed, implied or made as to the conclusions, advice and recommendations offered in this report.

Our investigation was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by reputable Engineers and Geologists practicing in this or similar localities. The findings, conclusions and recommendations in this report are considered valid as of the present date. However, changes in the conditions of the property can occur with the passage of time, due to natural process or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standard may occur. JMK is not responsible for conditions found at or beneath the subject property or adjacent properties. Accordingly, portions of this report may be invalidated wholly or partially by the changes beyond our control.

This report is prepared for the exclusive use of the client, and opinions/recommendations contained in this report apply only to conditions existing when services were performed, and are intended only for the client, purposes, locations, time frames, and project parameters indicated. This report was prepared in conformance to meet or exceed the scope and practice as set forth by the American society of Testing & Materials (ASTM) Standard Practice E-1527-00, and thus, unless otherwise agreed to by consultant and client within the definition of scope of service in contractual agreement, no tests were conducted, and no samples of air, water, soil or building material were taken, such exclusion may include Non-CERCLA Issues, i.e., visual inspection or sampling of asbestos, lead-based paint, lead in water, PCB materials, Urea Formaldehyde, Wetland identification, mold inspections, air quality inspections, flood zone applicability.

All records pertaining to this investigation and assessment obtained and referenced in this report are kept available at JMK's headquarter office during normal business hours.

"This report has been prepared by the staff of JMK Environmental Solutions, Inc. ("JMK") for the Client under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither JMK, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved. The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied. The investigation was prepared in accordance with the Client's Phase I Environmental Site Assessment scope of work for the use and benefit of the Client, it's successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the Client. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of the Client."

12 ASSESSMENT LIMITATIONS

Adjoining sites, neighboring sites or surrounding properties mentioned in this report, subject to assessment under ASTM 1527, are only up to one parcel next to the subject property of the subject property

Review of reasonably available historical information such as Sanborn Fire Insurance maps, aerial photographs, historical city directory lists and topographic maps, if available, to identify any potential past on-site operation which may have environmental implications

Recognized environmental conditions (RECs) subject to JMK's assessment and identification are limited to known or suspect contamination only in soil/groundwater

No sampling of physical/chemical material or laboratory analysis is included in the scope of services

Collection of reasonably ascertainable & available information and public records only, within reasonable amount of time

JMK's Phase I Environmental Assessment in this report is prepared in accordance with ASTM 1527, driven solely by CERCLA and may not include all environmental conditions which can materially impact the subject property

Though this report contains some contents not required by ASTM 1527, such extra investigation is provided as additional information irrelevant to Phase I Environmental Assessment. Such additional information of non-ASTM 1527 are merely extra contents, and cannot be used to bind this report as a whole to the compliance and conformance to ASTM guideline

It is often not possible (under "reasonably ascertainable" clause of ASTM guideline) to identify every single prior tenant or occupant in the past of the subject property. JMK cannot be liable for non-identification of all past tenants or occupants of the project site

To conform to ASTM 1527 identification of historical uses in the surrounding area (only up to one parcel next to the subject property per JMK's scope of work), JMK performs historical check via fire insurance maps, historical city directory, aerial photographs, and walk-through along the property premise to find obvious signs of environmental concerns of the adjoining properties, only up to one parcel next to the subject property, without visual investigation of said adjoining properties.

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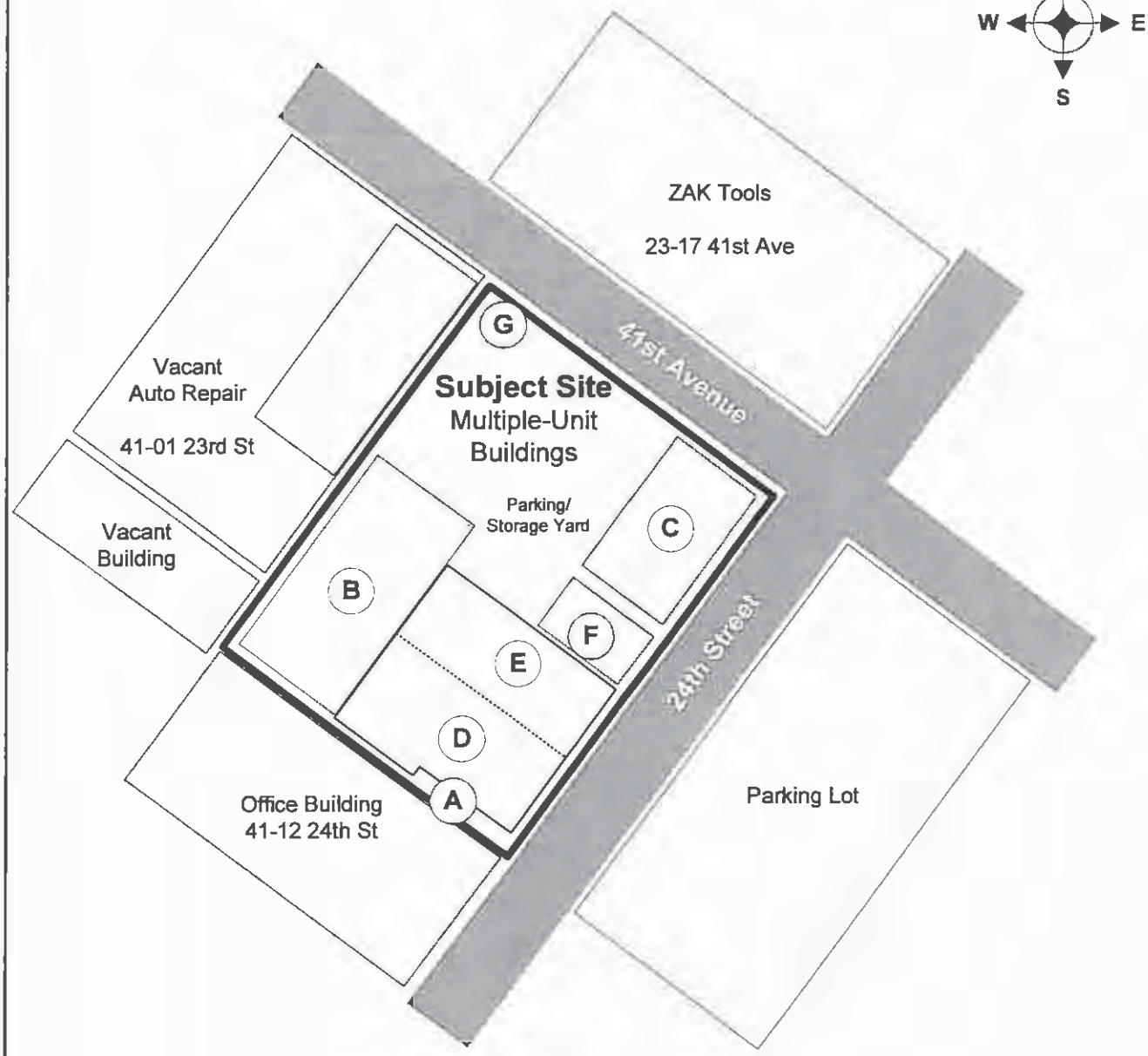
FIGURE 2
Site Plan



A: Fill pipe and vent pipe for a 275-gal fuel oil AST
B: Stone & Terrazzo World, Inc (23-18 41st Ave)
- Marble Workshop (1st Fl), Offices (2nd Fl)
C: Vacant Store (1st Fl), 2 Residential Units (41-06 24th St)
D: Car 24 Transportation (Limousine Dispatcher, 41-10 24th St)
E: Parking Gargage for Car 24 Transportation
F: Trailer Storage G: Former Sump Tank Location

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Phase I Environmental Site Assessment

41-02 ~ 41-10 24th Street, Long Island City, NY 11101
23-14 ~ 23-18 41st Avenue, Long Island City, NY 11101

Not to scale

September 1, 2005 | **SI-19141**

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

TANK CLOSURE REPORT

41-01 23rd Street
Long Island City, New York 11101

NYSDEC Spill No. 04-12186

August 9, 2006

ACT#: 4019-LINY

Prepared for:

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AM Holding of New York Corporation
57-25 East Hampton Boulevard
Bayside, New York 11364

115 Rome Street • Farmingdale, New York 11735 • Tel: 631/293-4992 • Fax: 631/293-4986
1000 7th North Street, Suite B-30 • Liverpool, New York 13088 • Tel: 315/451-9720 • Fax: 315/451-9727
E-mail: advancedcleanuptech.com

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2.2	Waste Transportations and Disposal	4
3.0	Conclusions	5

FIGURES

Number	*Title*
1	Locational Diagram
2	Site Diagram

APPENDICES

Section	*Title*
A	Previous Environmental Reports
B	Field Notes
C	Photographs
D	Tank Closure Documentation

1.0 INTRODUCTION

1.1 Scope of Work

Advanced Cleanup Technologies, Inc. (ACT) was retained to oversee the closure of underground storage tanks (USTs) and a hydraulic lift at the property located at 41-01 23rd Street, Long Island City, New York. The scope of work was intended to satisfy New York State Department of Environmental Conservation (NYSDEC) requirements specified in Task No. 1 of the Corrective Action Plan issued as part of an April 6, 2006 Stipulation Agreement. This Closure Report summarizes the activities conducted pursuant to that scope of work.

1.2 Site Description

A Locational Diagram showing the vicinity of the Site is provided as Figure 1. The Site is located in a commercial area in the western portion of the borough of Queens in New York City. The Site is located at the southeast corner of the intersection of 23rd Street and 41st Avenue.

The East River is located approximately 4,000 feet to the west of the Site. A gasoline service station is located to the north of the Site, across 41st Avenue. Two-story commercial buildings are located to the south and east of the Site. A commercial storage yard is located to the west of the Site.

The topography of the area is generally level. The vicinity of the Site is approximately 26 feet above mean sea level[1]. The ground surface in the vicinity of the Site is covered with asphalt and concrete pavement.

---

[1] USGS 7.5 Minute Series Topographic Map, Central Park, New York Quadrangle.

A diagram of the Site is provided as Figure 2. The Site consists of a one-story auto repair building, a one-story metal shed and an asphalt paved parking lot and storage yard. The auto repair building contains a partial basement. The auto repair building is approximately 2,000 square feet in area and is situated on a plot of land approximately 8,000 square feet in area.

1.3 Previous Environmental Investigations

ACT conducted a Phase I Environmental Site Assessment in January 2005. A copy of the Phase I report is provided in Appendix A. The Phase I Assessment identified several Recognized Environmental Conditions including: interior oil staining in the auto repair shop and in the vicinity of an aboveground waste oil tank; exterior automobile battery storage located at the Site; historical gasoline filling station and auto repair operations at the Site; and an active NYSDEC Spill located adjacent to the Site.

During February 2005, ACT performed a Phase II Environmental Site Assessment at the Site. A copy of the Phase II Assessment is also contained in Appendix A. The Phase II Assessment included the performance of a Ground-Penetrating Radar (GPR) survey and the installation of four soil borings and six temporary ground water monitoring wells. Several USTs were identified at two locations in the southwest portion of the Site. Contaminated soil was identified between the former pump islands and southern property boundary. Significant ground water contamination was found beneath the entire western portion of the Site.

2.0 CLOSURE ACTIVITIES

2.1 Removal of USTs and Hydraulic Lift

Between June 5 and June 8, 2006, Action Remediation Inc. (Action) under the oversight of an ACT Environmental Scientist excavated and cleaned out four 550-gallon steel USTs, two 2,500-gallon steel USTs encased in a concrete vault and one hydraulic lift at the Site. The former locations of these facilities are provided in Figure 2.

During field activities, the excavation was visually examined and screened by ACT utilizing a hand held Photoionization Detector (PID). Field notes prepared by ACT personnel are contained in Appendix B and photographs of the closure activities are contained in Appendix C.

Following removal of the concrete pavement, Action accessed the USTs and hydraulic lift, rendered them vapor free, removed their contents with a pump truck, cut them open and cleaned out any remaining sludge. Upon breaking up and removing the concrete vault and excavating soil surrounding the USTs and hydraulic lift, the six USTs, associated piping, and hydraulic lift were removed from the ground and placed into roll-off containers for proper transportation and disposal.

No post-excavation sampling was conducted due to the presence of contaminated soil at the base of the excavations. Future construction plans also include a basement which will require the excavation of a substantial amount of soil, including any contaminated soil associated with the former petroleum storage facilities at the Site.

2.2 Waste Transportation and Disposal

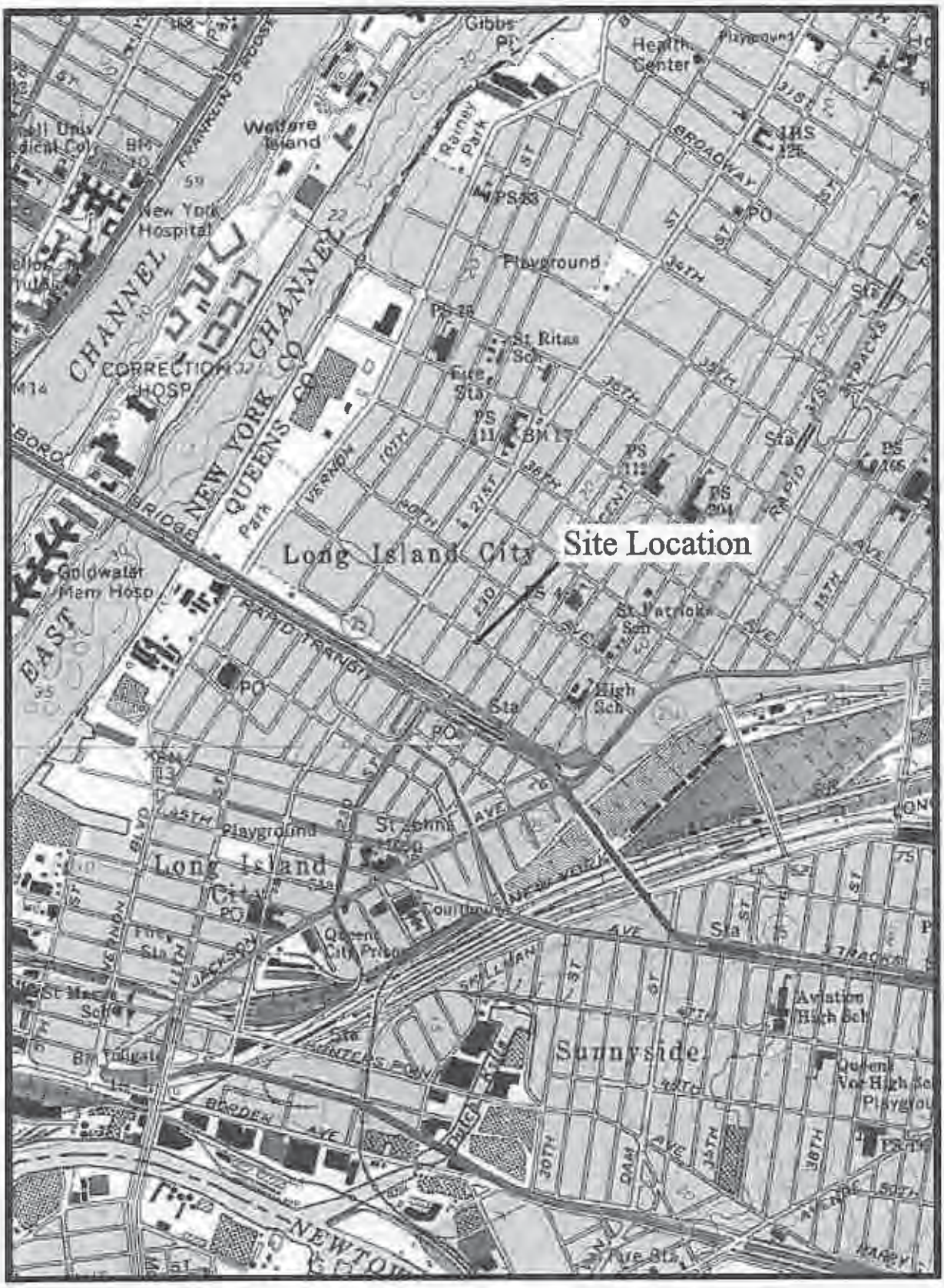
A total of 3,100 gallons of an oil/water mixture was removed from the USTs and hydraulic lift by Action. The non-hazardous waste liquid was transported to Clean Water of Staten Island, NY for proper treatment and disposal. Appendix D provides the tank closure documentation including waste disposal manifests.

3.0 CONCLUSIONS

Based on the scope of work described above, ACT makes the following conclusions concerning the closure of petroleum storage facilities at the Site:

- The petroleum storage facilities at the Site were properly removed in accordance with applicable regulations of the New York City Fire Marshal and the NYSDEC;

- A total of 3,100 gallons of an oil/water mixture was removed from the USTs and hydraulic lift and was transported to Clean Water of Staten Island, NY for proper treatment and disposal.



From USGS 7.5 Minute Topographic Map Of Central Park, New York Quadrangle

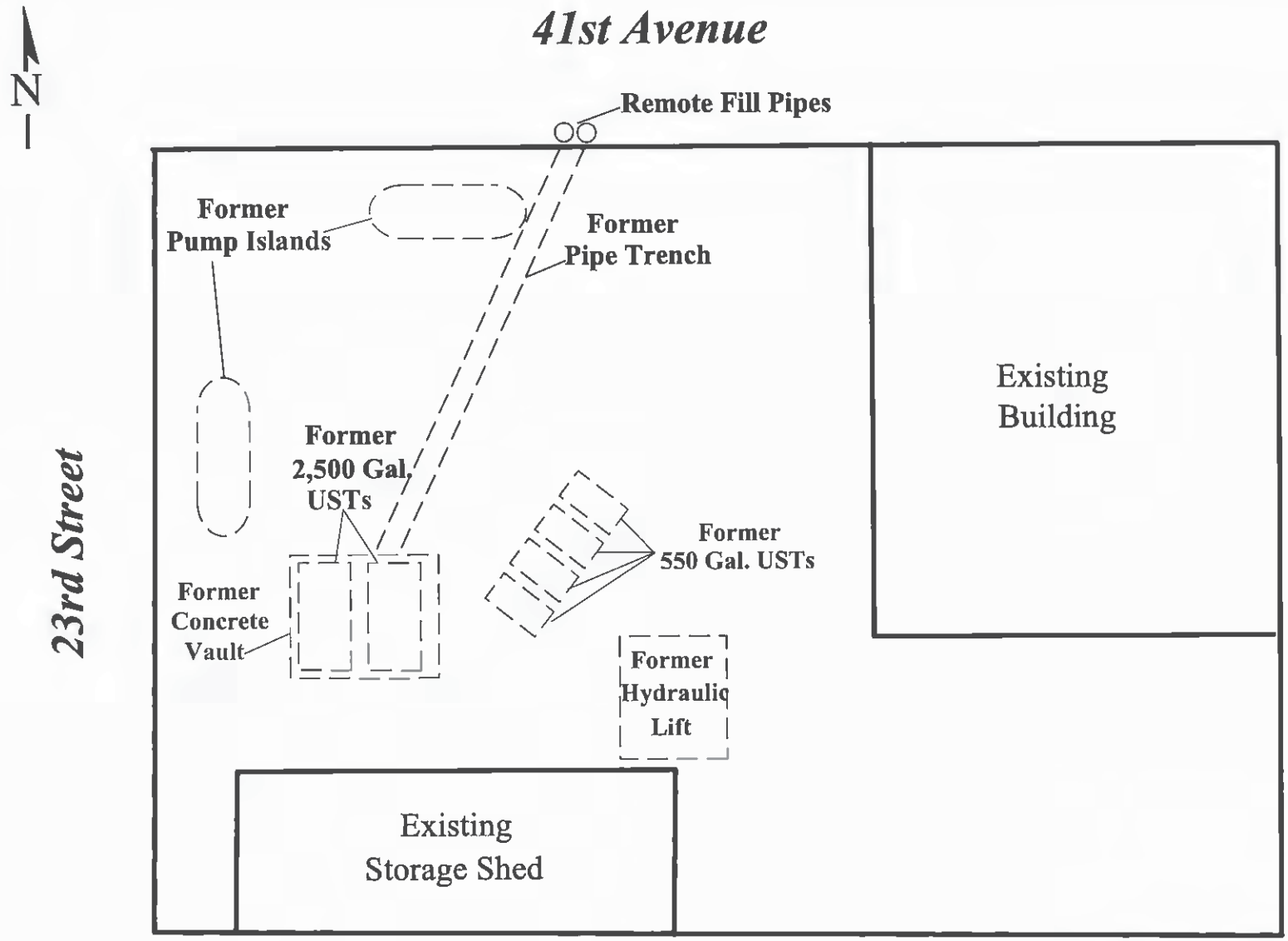
N

Figure 1

Locational Diagram

Job No. 4019-LINY	Date: 1/25/05
Dwg. No. 4019-01	Scale: 1"=2,000'
Drawn By: Steven Walls	Appr. By: William Sisco

Advanced Cleanup Technologies



Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Figure 2

Site Diagram

JOB No.	4019-LINY	DATE:	08/09/06
DWG No.	4019-05	SCALE	Not To Scale
DRAWN BY	William Sisco	APPR. BY	Paul Stewart

Photograph 1: View of 550-gallon USTs

Photograph 2: View of 2,000-gallon USTs

Photograph 3: Pumping liquids from USTs

Photograph 4: USTs cut open to clean out interior

Photograph 5: View of hydraulic lift

Photograph 6: Tanks loaded and transported off-site

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

August 4, 2006

Mr. Jacob Krimgold
NYSDEC, Region II
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101

Re: Petroleum Bulk Storage Application
41-01 23rd Street, Long Island City, NY
NYSDEC Spill No. 04-12186

Dear Mr. Krimgold:

Enclosed please find the Petroleum Bulk Storage Application and the required fee of $500 for the above-referenced property. The current owner has owned the subject property since December 2005. The underground storage tanks were removed in accordance with the Corrective Action Plan associated with the above spill number.

Kindly mail us a copy of the registration form. I have included a self-addressed stamped envelope for your convenience. Thank you for your attention to this matter.

Very truly yours,

Caroline A. Cadalso
Senior Project Manager

CAC/nl
Enc.

115 Rome Street • Farmingdale, New York 11735 • Tel: 631/293-4992 • Fax: 631/293-4986
1000 7th North Street, Suite B-30 • Liverpool, New York 13088 • Tel: 315/451-9720 • Fax: 315/451-9727
E-mail: advancedcleanuptech.com

New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Return Completed Form & Fees To:
NYSDEC - PBS Unit

Expiration Date:

Please Type or Print Clearly and Complete All Items

PBS Number

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type
(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [x] 1)Initial/ New Facility
- [ ] 2)Change of Ownership
- [x] 3)Substantial Tank Modification
- [ ] 4)Information Correction
- [ ] 5)Renewal

FACILITY

Facility Name:

Location (Not P.O. Boxes): 41-01 23rd Street

Location (cont.):

City: Long Island City | State: NY | Zip Code: 11101

County: Queens | Township or City:

Name of Operator at Facility: (Vacant) | Facility Telephone Number:

Emergency Contact Name: | Emergency Telephone Number:

OWNER

Owner Name: A.M. Holding of NY Corporation

Address (Street and/or P.O.): 57-25 East Hampton Boulevard

City: Bayside | State: NY | Zip Code: 11364

Federal Tax ID Number: 20-2030604 | Owner Telephone Number: 516-695-9595

Type of Owner: (check only one)
1 [ ] Private Resident
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [x] Corporate/Commercial

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [ ] 04=Manufacturing
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 16=Vessel/Barge
- [x] 99=Other (Specify): Vacant (former gas station)

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Caroline A. Cadalso | Amount Enclosed: $ 500

Title: Senior Project Manager

Signature: | Date: 7/26/06

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: Angelo Gerasimou

Name of Company: AM Holding of NY Corporation

Address: 57-25 East Hampton Boulevard

Address:

City/State/Zip Code: Bayside, NY 11364

Telephone Number: 516-695-9595

OFFICIAL USE ONLY

Page ____ of ____

Date Received ___ ___ ___

Date Processed ___ ___ ___

Amount Received $ _____

Reviewed by _____

PBS Number:

Section B - Tank Information

(See enclosed instructions and *use the key located on the bottom of this sheet to complete each item/column)*

Registration Expiration Date:

(1) Action	(2) IMPORTANT: Tank number is required. If tank and piping models are entered then the shaded columns DO NOT have to be supplied. Tank and piping model codes are on the PBS instruction sheet provided. Tank Model	Piping Model	Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent Closure Date	(6) Capacity (Gallons)	(7) Product Stored	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Tank Dispenser	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Sec. Containment	(20) Piping Leak Detection	(21) Last Test Date/ Testing Due Date (Underground Tanks) Last Test Date	Next Test Date
1			001	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			001	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			002	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			002	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			003	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			003	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			004	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			004	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			005	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			005	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			006	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			006	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A

Action (1)
1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground-contact w/soil
2. Aboveground-contact w/ impervious barrier
3. Aboveground on saddles, legs, stilts, rack, or cradle
4. Aboveground with 10% or more below ground
5. Underground
6. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0000. Empty
0001. #2 Fuel Oil
0002. #4 Fuel Oil
0003. #6 Fuel Oil
0011. Jet Fuel
0008. Diesel
0009. Gasoline
0012. Kerosene
0013. Lube Oil
0022. Waste/Used Oil
0259. #5 Fuel Oil
2642. Used Oil (Fuel)
9999. Other -please list :*

Tank Type (8)
01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-please list:*

Internal Protection (9)
00. None
01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-please list:*

External Protection (10/18)
00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane
99. Other-please list:*

Tank Leak Detection (12)
00 None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
05. In-Tank System (ATG)
06. Impervious Barrier/Concrete Pad (A/G)
99. Other-please list:*

Piping Type (17)
00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-please list:*

Overfill Prevention(13)
00. None
01. Float Vent Valve
02. High Level Alarm
03. Automatic Shut-off
04. Product Level Gauge(A/G)
05. Vent Whistle
99. Other-please list:*

Secondary Containment (11/19)
00. None
01. Diking (A/G)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (U/G)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation/Trench Liner System
08. Flexible Internal Liner (Bladder)
09. Modified Double-Walled (A/G)
10. Impervious Underlayment
11. Double Bottom (A/G)
99. Other-please list:*

Spill Prevention (14)
00. None
01. Catch Basin
02. Transfer Station Containment
99. Other - Please list*

Piping Location (16)
00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

Pipe Leak Detection (20)
00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
08. Tank Top Sump (Piping)
09. Exempt Suction Piping
99. Other-please list:*

Dispenser (15)
00. None
01. Submersible
02. Suction
03. Gravity

*** If other, please list on a separate sheet including Tank Number**

1050

ADVANCED CLEANUP TECHNOLOGIES INC.
115 ROME STREET
FARMINGDALE, NY 11735

DATE 7/28/06 $ 500 00/100

PAY TO THE ORDER OF NYSDEC

Five Hundred & 00/00 DOLLARS

CHASE
JPMorgan Chase Bank, N.A.
New York, New York 10017
www.Chase.com

FOR

Kane Shand

⑈001050⑈ ⑆021000021⑆ 151247664665⑈

Action Remediation Inc.

42-14 21st Street, 2nd Floor
Long Island City, NY 11101
Tel: (718) 937-4792

3010 Burns Avenue
Wantagh, NY 11793-3296
Tel: (516) 781-3000
Fax: (516) 781-3085
e-mail: HazMat3000@aol.com

July 6, 2006

New York City Fire Department
Bureau of Fire Prevention
Bulk Fuel Safety Unit-3rd Floor
9 Metrotech Center
Brooklyn, NY 11201

Re: 41-01 23rd Street
Long Island City, NY 11101

This correspondence is to inform you that our company has removed (2) 2,500 gallon and (4) 550 gallon underground gasoline tanks from the the above referenced location. These tanks were pumped and cleaned of all product and bottom sludge, made vapor free, and removed as per New York City rules and regulations. Fill pipes and vent pipes were also removed.

Action Remediation is in compliance with New York City fire prevention code sec 27-4019. My certificate #62365598; install, test, repair buried tank; expiration date: 9/15/06.

Sincerely,

Kevin R O'Connor

Kevin O'Connor
PROJECT MANAGER

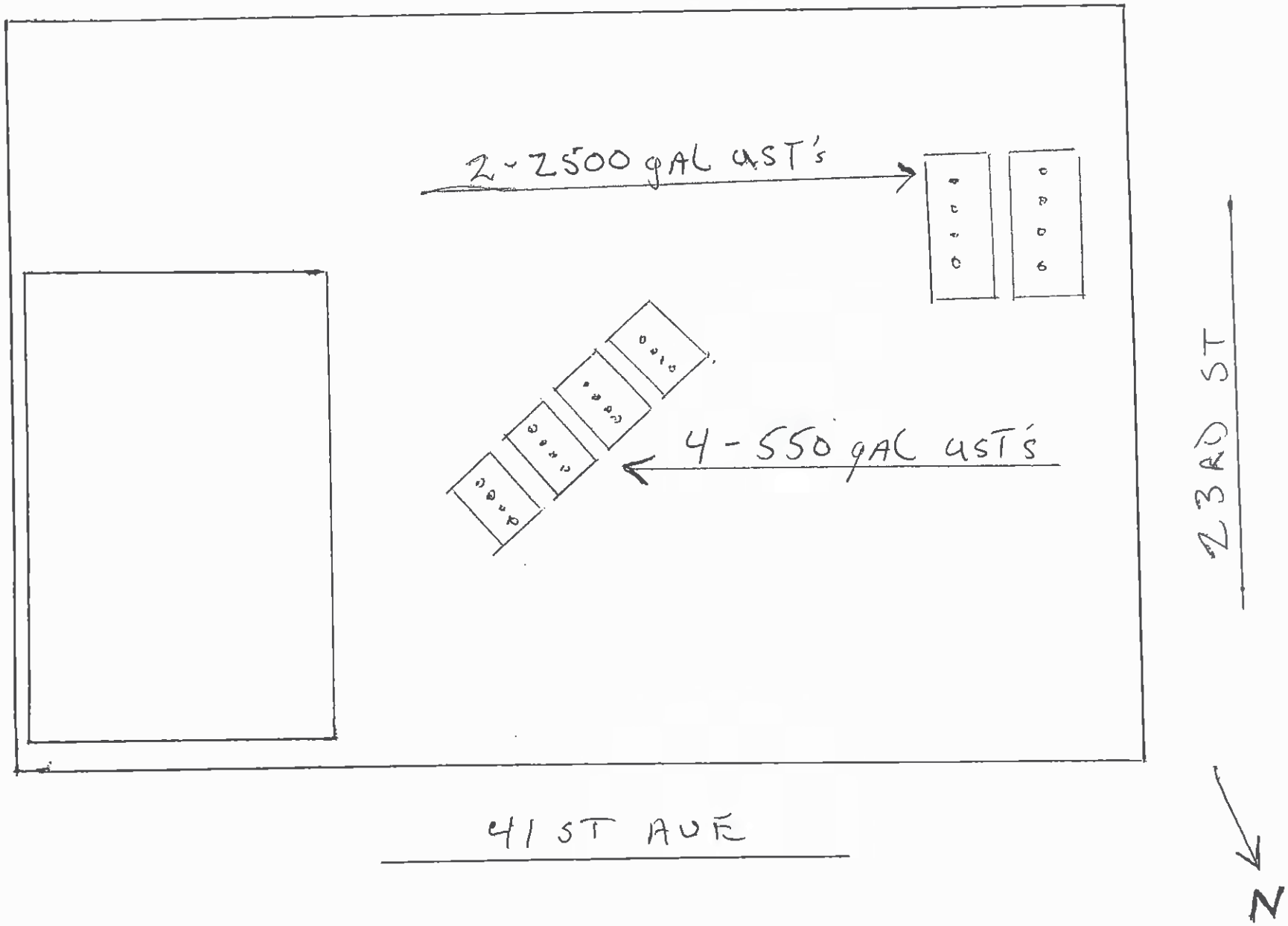
KO:as
Enc.

Sworn to me this 6th
day of July, 2006

Ann Sweeney

Notary Stamp
ANN SWEENEY
Notary Public, State of New York
Registration #01SW6073995
Qualified In Nassau County
Commission Expires April 29, 20__

41-01 23rd Street
Long Island City, NY



NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

WHITE

(5) TRUCK #115
33536-JV N.Y.

3. Generator's Name and Mailing Address

COMMERCIAL PROPERTY
41-01 23RD STREET
LONG ISLAND CITY NY

4. Generator's Phone ( )

5. Transporter 1 Company Name

~~Action Trucking, Inc.~~

6. US EPA ID Number

~~NYD084748304~~

A. Transporter's Phone

~~(516) 781-3000~~

7. Transporter 2 Company Name

W.J. LAUER CORP.
~~Terrace Transportation~~

8. US EPA ID Number

NJD982792384
~~NYRD000080540~~

B. Transporter's Phone

~~(718) 981-4600~~

9. Designated Facility Name and Site Address

Clean Water
3249 Richmond Terrace
~~Staten Island NY 10303~~

10. US EPA ID Number

~~XX000~~

C. Facility's Phone

~~(718) 981-4600~~

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON RCRA, NON DOT, NON HAZARDOUS WASTE LIQUID , (Oil / Water Tank Bottoms)	1	TT	2000	G
b.	0			
c.	0			
d.	0			

D. Additional Descriptions for Materials Listed Above

a. ERG# 128

b.

c.

d.

E. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

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: As Agent For Steven Walls

Signature: Steven Walls

Month 06 Day 06 Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MATT HUFNAGEL

Signature: Matt Hufnagel

Month 06 Day 06 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Edgar F. Gibbs

Signature: Edgar F. Gibbs

Month 06 Day 14 Year 06

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

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
COMMERCIAL PROPERTY
41-01 23RD STREET
LONG ISLAND CITY NY

4. Generator's Phone ( )

5. Transporter 1 Company Name
Action Trucking, Inc.

6. US EPA ID Number
NYD064748304

A. Transporter's Phone
(516) 781-3000

7. Transporter 2 Company Name
Terrace Transportation

8. US EPA ID Number
NYR000080549

B. Transporter's Phone
(718) 981-4600

9. Designated Facility Name and Site Address
Clean Water
3249 Richmond Terrace
Staten Island NY 10303

10. US EPA ID Number
XX000

C. Facility's Phone
(718) 981-4600

11. Waste Shipping Name and Description	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON RCRA, NON DOT, NON HAZARDOUS WASTE LIQUID , (Oil / Water Tank Bottoms)	1	TT		G
b.	0			
c.	0			
d.	0			

D. Additional Descriptions for Materials Listed Above
a. ERG# 128
b.
c.
d.

E. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information

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: As Agent For, Steven Wolfe
Signature:
Month 6 Day 7 Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Kevin Daniele
Signature:
Month 6 Day 7 Year 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

GENERATOR
TRANSPORTER
FACILITY

T. J. KELLER & ASSOCIATES, INC.

ORIGINAL - RETURN TO GENERATOR

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

August 4, 2006

Mr. Jacob Krimgold
NYSDEC, Region II
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101

Re: Petroleum Bulk Storage Application
41-01 23rd Street, Long Island City, NY
NYSDEC Spill No. 04-12186

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Kindly mail us a copy of the registration form. I have included a self-addressed stamped envelope for your convenience. Thank you for your attention to this matter.

Very truly yours,

Caroline A. Cadalso
Senior Project Manager

CAC/nl
Enc.

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1000 7th North Street, Suite B-30 • Liverpool, New York 13088 • Tel: 315/451-9720 • Fax: 315/451-9727
E-mail: advancedcleanuptech.com

New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14

Section A

(See enclosed instructions and please be sure to complete Sections A & B)

Return Completed Form & Fees To:
NYSDEC - PBS Unit

Expiration Date:

Please Type or Print Clearly and Complete All Items

PBS Number

DEC CBS Number: (If applicable)

DEC SPDES Number: (If applicable)

Transaction Type

(Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

- [x] 1)Initial/ New Facility
- [ ] 2)Change of Ownership
- [x] 3)Substantial Tank Modification
- [ ] 4)Information Correction
- [ ] 5)Renewal

FACILITY

Facility Name:

Location (Not P.O. Boxes): 41-01 23rd Street

Location (cont.):

City: Long Island City | State: NY | Zip Code: 11101

County: Queens | Township or City:

Name of Operator at Facility: Vacant | Facility Telephone Number:

Emergency Contact Name: | Emergency Telephone Number:

OWNER

Owner Name: AM Holding of NY Corporation

Address (Street and/or P.O.): 57-25 East Hampton Boulevard

City: Bayside | State: NY | Zip Code: 11364

Federal Tax ID Number: 20-2030604 | Owner Telephone Number: 718-281-0335

Type of Owner: (check only one)
1 [ ] Private Resident
2 [ ] State Government
3 [ ] Local Government
4 [ ] Federal Government
5 [x] Corporate/Commercial

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petroleum Distributor
- [ ] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [ ] 04=Manufacturing
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation
- [ ] 07=Apartment Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 14=Refinery
- [ ] 15=Railroad
- [ ] 16=Vessel/Barge
- [x] 99=Other (Specify): Former Gas Station

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Name of Owner or Authorized Representative: Paul P. Stewart | Amount Enclosed: $ 500

Title: President

Signature: | Date: 8/30/06

CORRESPONDENCE

(Please keep up to date - this information is used for mailing and contact puposes)

Attention: Angelo Gerasinou

Name of Company: AM Holding of NY Corporation

Address: 57-25 East Hampton Boulevard

Address:

City/State/Zip Code: Bayside, NY 11364

Telephone Number: 718-281-0335

OFFICIAL USE ONLY

Page____ of ____

Date Received ___ ___ ___

Date Processed ___ ___ ___

Amount Received $ _____

Reviewed by _____

PBS Number:

Section B - Tank Information

(See enclosed instructions and *use the key located on the bottom of this sheet to complete each item/column)*

Registration Expiration Date:

(1) Action	(2) IMPORTANT: Tank number is required. If tank and piping models are entered then the shaded columns DO NOT have to be supplied. Tank and piping model codes are on the PBS instruction sheet provided. Tank Model	Piping Model	Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent Closure Date	(6) Capacity (Gallons)	(7) Product Stored	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Tank Dispenser	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Sec Containment	(20) Piping Leak Detection	(21) Last Test Date/ Testing Due Date (Underground Tanks) Last Test Date	Next Test Date
1			001	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			001	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			002	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			002	5	3	6/8/06	2500	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			003	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			003	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			004	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			004	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			005	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			005	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
1			006	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A
3			006	5	3	6/8/06	550	0009	01	00	00	00	00	00	00	00	02	01	00	00	00	UNK	N/A

Action (1)
1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/ Reline Tank

Tank Location (3)
1. Aboveground-contact w/soil
2. Aboveground-contact w/ impervious barrier
3. Aboveground on saddles, legs, stilts, rack, or cradle
4. Aboveground with 10% or more below ground
5. Underground
6. Underground, vaulted, with access

Status (4)
1. In-service
2. Temporarily out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Product Stored (7)
0000. Empty
0001. #2 Fuel Oil
0002. #4 Fuel Oil
0003. #6 Fuel Oil
0011. Jet Fuel
0008. Diesel
0009. Gasoline
0012. Kerosene
0013. Lube Oil
0022. Waste/Used Oil
0259. #5 Fuel Oil
2642. Used Oil (Fuel)
9999. Other -please list :*

Tank Type (8)
01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-please list:*

Internal Protection (9)
00. None
01. Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-please list:*

External Protection (10/18)
00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07. Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane
99. Other-please list:*

Tank Leak Detection (12)
00 None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
05. In-Tank System (ATG)
06. Impervious Barrier/Concrete Pad (A/G)
99. Other-please list:*

Piping Type (17)
00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-please list:*

Overfill Prevention(13)
00. None
01. Float Vent Valve
02. High Level Alarm
03. Automatic Shut-off
04. Product Level Gauge(A/G)
05. Vent Whistle
99. Other-please list:*

Secondary Containment (11/19)
00. None
01. Diking (A/G)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (U/G)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation/Trench Liner System
08. Flexible Internal Liner (Bladder)
09. Modified Double-Walled (A/G)
10. Impervious Underlayment
11. Double Bottom (A/G)
99. Other-please list:*

Spill Prevention (14)
00. None
01. Catch Basin
02. Transfer Station Containment
99. Other - Please list*

Piping Location (16)
00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

Pipe Leak Detection (20)
00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
08. Tank Top Sump (Piping)
09. Exempt Suction Piping
99. Other-please list:*

Dispenser (15)
00. None
01. Submersible
02. Suction
03. Gravity

*** If other, please list on a separate sheet including Tank Number**

NY 005 - Bargain and Sale Deed with Covenant against Grantor's Acts Individual or Corporation (Single Sheet) (NYBTU 8002)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the 2nd day of AUGUST, in the year 2005
BETWEEN
HUSNAIN HUSSAIN residing at 6555 Broadway, Apt. #6E Riverdale, New York 10471

party of the first part, and a domestic corporation having an office at
AM Holding of NY Corp~~oration residing at~~ 57-25 East Hampton Boulevard, Bayside, New York 11364

party of the second part,
WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

SEE SCHEDULE "A" ATTACHED HERETO

Tax Map Designation

Dist

Sec

Blk 413

Lot(s) 22

BEING and INTENDED to be the same premises conveyed to the party of the first part by deed dated 8/27/03 recorded at CRFN 2004000481648.

TOGETHER with all right, title and interest, if any, of the party of the first part of, in and to any streets and roads abutting the above-described premises to the center lines thereof; **TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises; **TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.
AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

X
HUSNAIN HUSSAIN

ADVANCED CLEANUP TECHNOLOGIES INC.
115 ROME STREET
FARMINGDALE, NY 11735

1081

PAY TO THE ORDER OF N.Y.S.D.E.C

DATE 8/30/06

1-2/210 228

Five Hundred & 00/100 $ 500.00

DOLLARS

CHASE
JPMorgan Chase Bank, N.A.
New York, New York 10017
www.Chase.com

FOR

Karen Smith

⑈001081⑈ ⑆021000021⑆ 151247664665⑈

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

INVESTIGATION SUMMARY REPORT

41-01 23rd Street
Long Island City, New York 11101

January 23, 2008

NYSDEC Spill No. 04-12186

ACT File #: 4019-LINY

Prepared for:

Mr. Angelo Gerasimou
AM Holding of New York Corporation
57-25 East Hampton Boulevard
Bayside, New York 11364

115 Rome Street, Farmingdale, New York 11735 Tel: 631/293-4992 Fax: 631/293-4986
1000 7th North Street, Suite B-30, Liverpool, New York 13088 Tel: 315/451-9720 Fax: 315/451-9727
Website Address: actenvirons.com

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2	Former Site Features
3	Sampling Locations
4	Ground Water Flow, January 7, 2008
5	Ground Water Flow, January 18, 2008
6	Gasoline Constituents in Soil
7	Volatile Organic Compounds in Ground Water

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3	Metals Detected in Soil, December 4, 2007
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B	Field Notes
C	Laboratory Reports

1.0 INTRODUCTION

The premises located at 41-01 23rd Street, Long Island City, New York (the "Site") is the subject of active New York State Department of Environmental Conservation (NYSDEC) Spill Number 04-12186. Advanced Cleanup Technologies, Inc. (ACT) performed a subsurface investigation at the Site between August 2006 and January 2008. The purpose of the subsurface investigation was to delineate the extent of soil and ground water contamination emanating from the Site. The scope of work was intended to satisfy the NYSDEC requirements specified in the Corrective Action Plan issued as part of an April 6, 2006 Stipulation Agreement.

The scope of work included the installation of six on-site soil borings, three on-site cased monitoring wells and eight off-site cased monitoring wells. The scope of work also included the collection, screening and laboratory analysis of all soil and ground water samples. Finally, the scope of work included surveying all existing monitoring wells and the preparation of ground water flow diagrams. The scope of work was conducted in accordance with December 13, 2006 correspondence from the NYSDEC.

2.0 SITE DESCRIPTION

2.1 Site Location

A Locational Diagram showing the Site and its immediate vicinity is presented in Figure 1. The Site is located in a commercial area in the western portion of the borough of Queens in New York City. The Site is located at the southeast corner of the intersection of 23rd Street and 41st Avenue.

A gasoline service station is located directly to the north across 41st Avenue. A two-story commercial building is located to the south and a vacant lot is located to the east of the Site. A commercial storage yard is located to the west of the Site.

The ground surface in the vicinity of the Site is covered with asphalt and concrete pavement. The closest body of surface water is the East River, which is located approximately 4,000 feet to the west of the Site.

2.2 Site History

The Site formerly contained a single-story 2,000 square foot auto repair building, a one-story metal shed, an asphalt paved parking lot and a storage yard located on approximately 8,000 square feet of land. The auto repair building and the adjacent two-story commercial building to the west were demolished within the past year. The Site presently consists of cleared ground surrounded by a wooden construction fence. A diagram of former site features is contained in Figure 2.

In February 2005, ACT performed a Phase II assessment at the Site. The Phase II assessment included the performance of a Ground-Penetrating Radar survey over the entire Site. Several underground storage tanks (USTs) were identified at two locations in the southwest portion of the Site. Remote fill pipes originating in the sidewalk along 41st Avenue were traced to the general vicinity of a concrete pad containing USTs. Remnants of piping associated with pump islands formerly located along 41st Avenue and 23rd Street were also identified.

The Phase II assessment also included the installation of four soil borings and six temporary ground water monitoring wells. Contaminated soil was identified between the former pump islands and the southern property boundary. Significant ground water contamination was found beneath the western portion of the Site.

In June 2006, four 550 gallon steel USTs, two 2,500 gallon steel USTs encased in a concrete vault and one hydraulic lift were excavated, cleaned out and removed from the Site. A summary of these activities were documented in a Tank Closure Report dated August 9, 2006. A total of 3,100 gallons of oil and water were removed from the USTs and hydraulic lift and disposed of at Clean Water of Staten Island as manifested wastes. No impacted soil was removed and no endpoint soil samples were collected at the time of the UST removals.

2.3 Site Geology and Hydrogeology

The topography of the area is generally level. The vicinity of the Site is approximately 26 feet above mean sea level.[1] The ground surface at the Site consists of disturbed soil. Areas beneath the former pump islands and tankfield contain silty sand intermixed with concrete and brick construction debris.

The subsurface beneath the Site consists of unconsolidated Quaternary deposits from the ground surface to approximately 700 feet below ground surface (bgs). The major aquifer systems beneath the Site are the Unconsolidated Glacial aquifer of the Pleistocene Series and the Magothy and Lloyd aquifers of the Cretaceous Series. The Magothy and Lloyd Aquifers are separated by the Raritan confining unit. Bedrock is located approximately 700 feet bgs.[2] The regional direction of groundwater flow is estimated to be toward the west.[3]

During the current investigation, soil samples collected from borings installed within 10 feet of the ground surface generally consisted of brown, silty fine to medium sand with construction debris. The water table was encountered between 9 and 10 feet bgs. A sampling diagram is contained in Figure 3. Boring logs generated during the current investigation are contained in Appendix A.

---

[1] 7.5 Minute Series USGS Topographic Map, Central Park, New York Quadrangle.
[2] Smolensky, D.A., Buxton, H.T., and Shernoff, P.K. (1989). Hydrogeologic Framework of Long Island.
[3] Water Table of Upper Glacial Aquifer on Western Long, NY, March 2000.

In November 2006, ground water was encountered between 8 and 12 feet bgs and determined to flow in a west to southwesterly direction at a horizontal gradient of 0.009 ft/ft. Ground water elevations in two of the monitoring wells installed in the sidewalk bordering the Site (MW-05 and MW-06) were found to vary significantly from water levels collected in other nearby monitoring wells. These variations were attributed to possible localized fluctuations in ground water recharge or survey errors.

On January 7 and 18, 2008, ground water elevations were collected from three monitoring wells installed adjacent to the Site (MW-04 through MW-06) and four monitoring wells recently installed to the north and west of the Site (MW-08 through MW-11). The three on-site monitoring wells and MW-07 could not be located at the time of the current investigation.

Figure 4 represents ground water flow on January 7th and Figure 5 represents ground water flow on January 18th. Both diagrams depict ground water flow in a west to southwesterly direction beneath the Site. Areas of localized recharge and discharge consistent with observations made in 2006 were again noted during both recent monitoring events. These conditions may be attributed to artifical recharge from adjacent water or sewer pipes and ground water depression from nearby buildings or subway tunnels running beneath 41st Avenue and 23rd Street. Neither of these conditions should affect the migration of impacted ground water away from the Site.

3.0 FINDINGS AND RESULTS OF THE INVESTIGATION

3.1 Soil Quality

On December 4, 2007, ACT investigated soil quality beneath the site by advancing six soil borings at the locations identified by the NYSDEC, as indicated in Figure 3. Each boring was installed approximately 15 feet apart in the western portion of the Site where former petroleum storage facilities had been located. Copies of field notes generated during the investigation are contained in Appendix B.

The soil borings were completed between 9 and 10 feet bgs which corresponded to depths intersecting the water table at the time of field activities. All soil borings were installed utilizing a Geoprobe style truck-mounted unit with hydraulic percussion hammer. Soil samples were collected with five foot macro-core samplers containing dedicated acetate liners.

All sampling equipment was decontaminated between sampling events. Soil samples were observed for lithology as well as visual and olfactory evidence of contamination. The soil samples were screened in-field using a Photovac 2020 Photo-ionization detector (PID). The PID is capable of detecting organic vapors at concentrations as low as 0.1 parts per million (ppm).

With the exception of soil boring SB-01, all soil borings exhibited some olfactory evidence of contamination and elevated PID readings. Soil borings SB-03 and SB-04 generally produced PID readings under 50 ppm except at the water table where higher PID readings were observed. Soil borings SB-02, SB-05 and SB-06 each had PID readings greater than 100 ppm in soil samples collected above the water table. Soil boring SB-05 produced the highest PID reading of 1,300 ppm in a soil sample collected from 7 to 8 feet bgs.

Samples of unsaturated soil collected immediately above the water table in each boring were placed into laboratory-issued sampling containers and a cooler with ice prior to being transmitted to Ecotest Laboratories, Inc. (ELAP No. 10320). Each soil sample was analyzed of volatile organic compounds in accordance with EPA Method 8260, semi-volatile organic compounds in accordance with EPA Method 8270, TAL metals in accordance with EPA Method 6000/7000, pesticides in accordance with EPA Method 8081 and PCBs in accordance with EPA Method 8082. The laboratory analyses are summarized in Tables 1 through 3. The results were compared with NYSDEC TAGM (HWR-94-4046, revised December, 2000). Copies of the laboratory reports are contained in Appendix C.

The extent of subsurface soil impacted by gasoline constituents is depicted in Figure 6. Significant gasoline contamination was identified in soil borings SB-02, SB-05 and SB-06 which encompass the area of the Site where the two former pump islands and remote piping were located. The northwest corner of the Site where SB-01 was installed had virtually no gasoline contamination.

The southern portion of Site where SB-03 and SB-04 were installed contained only trace concentrations of gasoline contamination well below regulatory criteria.

As indicated in Table 3, no metals were identified above regulatory criteria in any of the soil samples. No PCBs or pesticides were detected in any of the soil samples with the exception of p,p-DDE which was detected only in soil boring SB-02 well below regulatory criteria.

3.2 Groundwater Quality

Ground water quality was determined during the current investigation over two sampling events. The first event took place in November 2006 and involved the installation and sampling of three on-site monitoring wells in the vicinity of the former petroleum storage facilities (MW-01 through MW-03) and four monitoring wells in the sidewalks adjacent to the Site (MW-04 through MW-07). The second event took place in December 2007 and involved the installation and sampling of four monitoring wells in the sidewalks on the north side of 41st Avenue and the west side of 23rd Street.

The results of the November 2006 sampling event were presented to the NYSDEC in a November 21, 2006 letter report and are summarized in Figure 7. Copies of the laboratory reports from that sampling event are also contained in Appendix C. As indicated in Figure 7, high concentrations of gasoline constituents were identified in ground water beneath the western portion of the Site. However, no separate-phase product was identified in any of the monitoring wells.

In December 2007 monitoring wells MW-08 through MW-11 were installed at offsite locations selected by the NYSDEC. These monitoring wells were intended to evaluate the potential downgradient migration of gasoline constituents from the Site and any possible upgradient contribution from neighboring properties such as the active gasoline service station located north of the Site.

Each monitoring well was installed with a Geoprobe-style drill unit and constructed with five feet of one inch diameter solid PVC riser pipe above 10 feet of 0.02 mil slotted well screen. The well screen was installed between 5 and 15 feet bgs so as to intersect the water. The annulus between the well screen and the borehole was backfilled with sand. A bentonite seal was placed one foot above the well screen and the remainder of the borehole was backfilled with sand to grade. A flush-mounted manhole cover was installed in the concrete sidewalk above each monitoring well.

Ground water samples were obtained from each monitoring well after purging it of several well volumes of development water. Ground water was collected into laboratory-issued sampling containers utilizing an inertial pump with dedicated polyethylene tubing and a decontaminated foot check valve. All of the water samples appeared to be sediment free and without a noticeable petroleum odor.

Each ground water sample was placed into a cooler and transported to Ecotest Laboratories for volatile organic compound analysis in accordance with EPA Method 8260. Copies of the laboratory reports are contained in Appendix C. Laboratory results were compared to NYS Water Quality Standards, NYSDEC TOGS 1.1.1, June, 1998.

No volatile organic compounds were detected in any of the ground water samples from monitoring wells MW-08 through MW-10. Low concentrations of six volatile organic compounds were detected in the ground water sample from monitoring well MW-11 (1 ug/l of 1,3,5-trimethylbenzene, 2 ug/l of 1,2,4-trimethylbenzene, 66 ug/l of methyl-tert butyl ether, 1 ug/l of p-ethyltoluene, 84 ug/l acetone and 16 ug/l of methyl ethyl ketone). Monitoring well MW-11 is located upgradient of the Site and immediately downgradient of the adjacent gasoline service station.

4.0 CONCLUSIONS

The results of the Investigation are contained in this report. Based upon this Investigation, ACT makes the following conclusions concerning the environmental quality of the Site.

- Ground water is present beneath the Site between 8 and 12 feet below ground surface. In the vicinity of the Site, ground water flows in a west to southwest direction with a horizontal gradient of approximately 0.01 ft/ft. Localized mounds and depressions in the water table have been observed along the Site's northern property boundary.

- Contaminated soil was identified above the water table in a limited area of the Site formerly occupied by two pump islands and remote fill piping. Other areas to the northwest and south did not contain impacted soil above the water table. Field screening results demonstrate that gasoline-impacted soil is present within the smear zone of the water table beneath the western portion of the Site.

- Free product was not observed in any of the on-site or off-site monitoring wells. Significant dissolved gasoline contamination was found in ground water beneath the Site.

- Impacted ground water was not detected north or west of the Site except for low level contamination immediately downgradient of the adjacent gasoline service station. Ground water beneath the Site is not impacting water quality beyond the sidewalks adjacent to its northern and western boundaries.

5.0 RECOMMENDATIONS

In light of the above findings, ACT recommends that the following remedial activities should be implemented to address the gasoline contamination in both subsurface soil and groundwater:

- Impacted soil in the western portion of the Site should be excavated, stockpiled and transported offsite to a licensed disposal facility. Endpoint soil samples should be collected and analyzed for gasoline constituents. Remaining soil impacted by residual gasoline contamination should be treated in-place with oxygen-releasing compounds prior to backfilling with clean soil.

- Impacted ground water should be treated with oxygen-releasing compounds to reduce gasoline contamination to ground water standards. Pilot testing should be conducted prior to full-scale ground water treatment. Monitoring wells should be re-installed on-site to replace those destroyed during development of the Site. Ground water monitoring should be conducted to verify the progress of remedial activities.

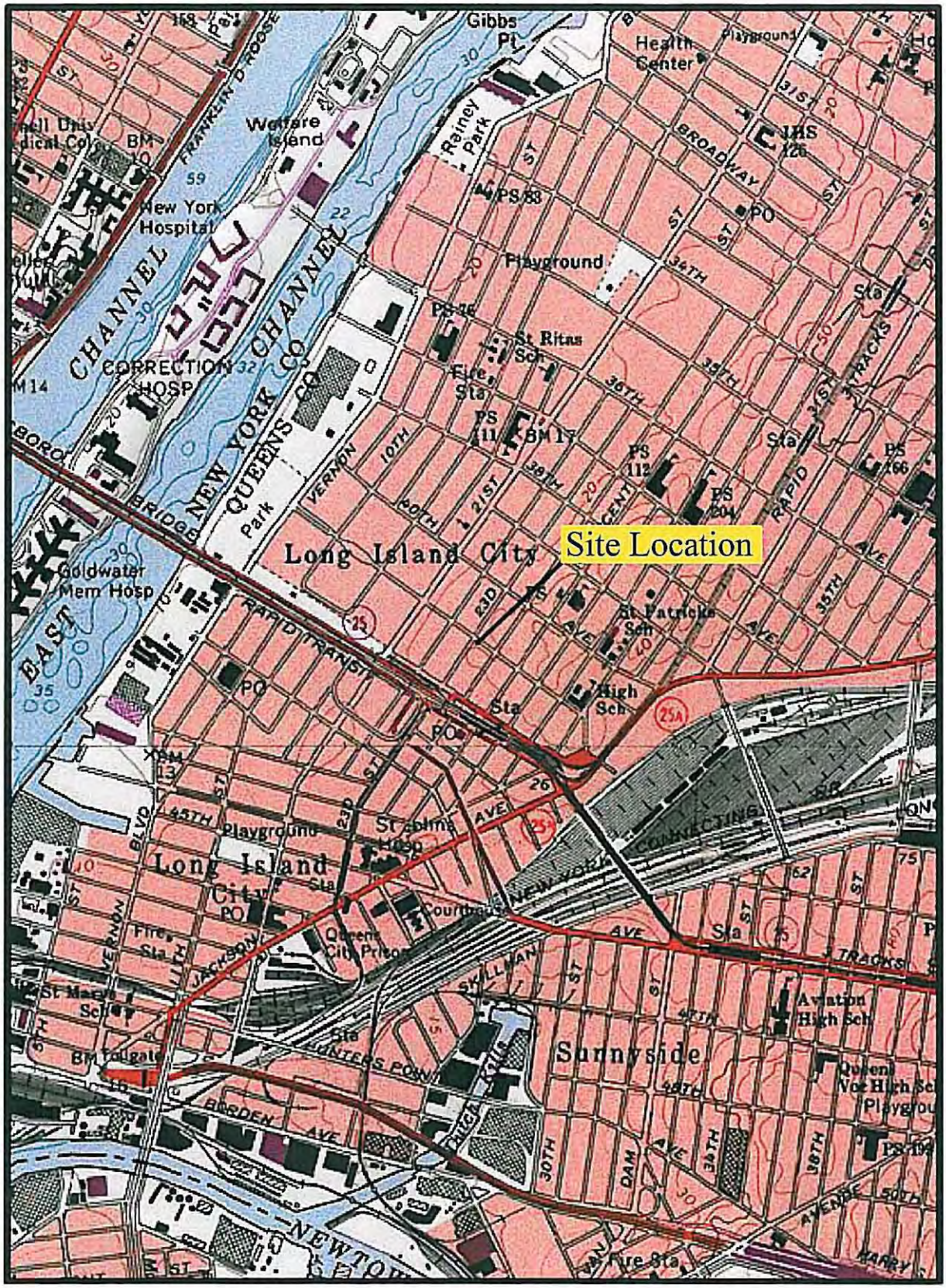
- A vapor barrier and sub-slab depressurization system should be installed, operated and maintained in any future development of the Site.

The details of the remedial phase of the project will be provided in a Remedial Action Work Plan under separate cover.

Paul P. Stewart
President

William K. Sisco
Senior Project Manager

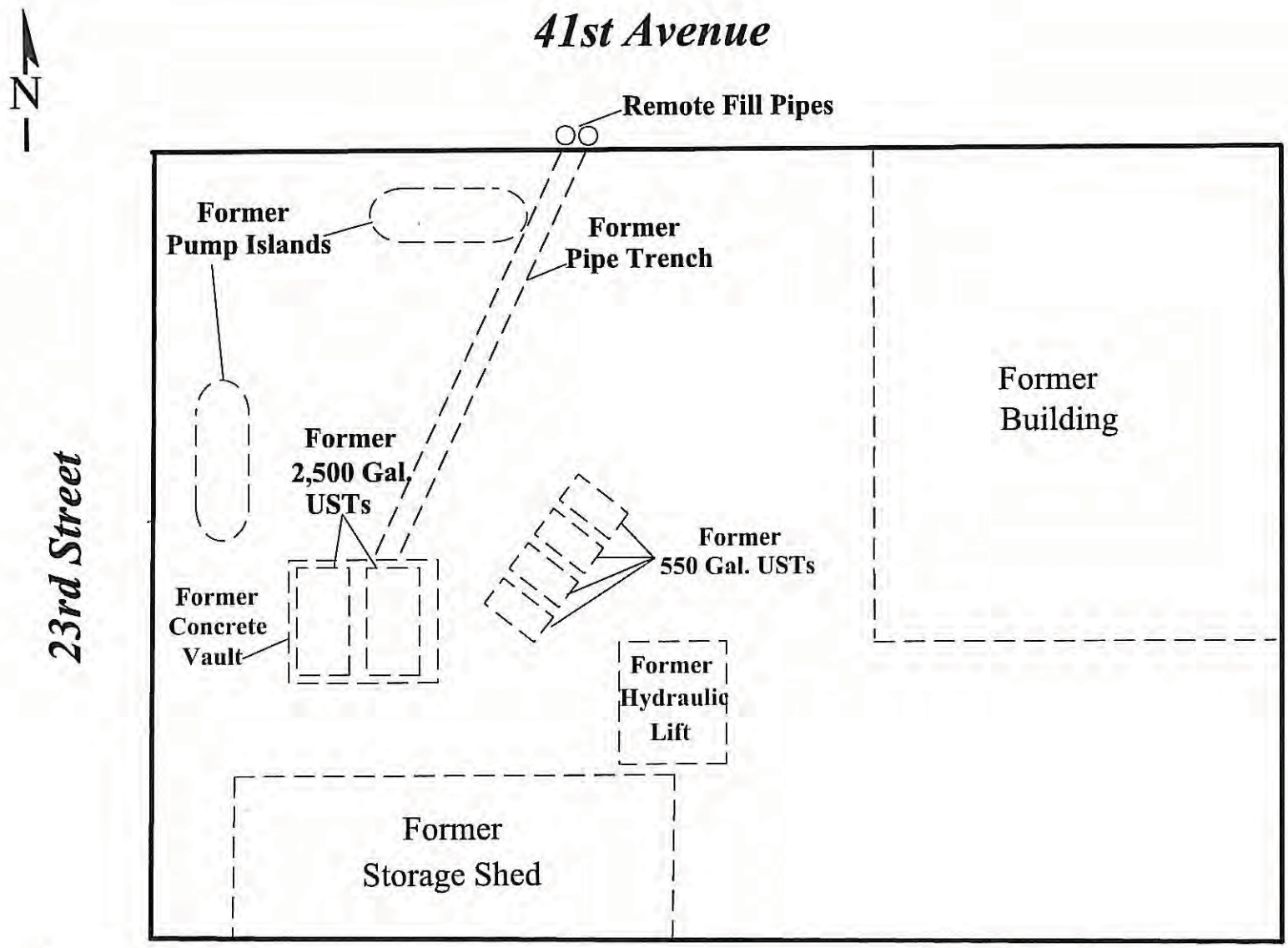
FIGURES



From USGS 7.5 Minute Topographic Map Of Central Park, New York Quadrangle

N

Figure 1	
Locational Diagram	
Job No. 4019-LINY	Date: 1/25/05
Dwg. No. 4019-01	Scale: 1"=2,000'
Drawn By: Steven Walls	Appr. By: William Sisco
Advanced Cleanup Technologies	

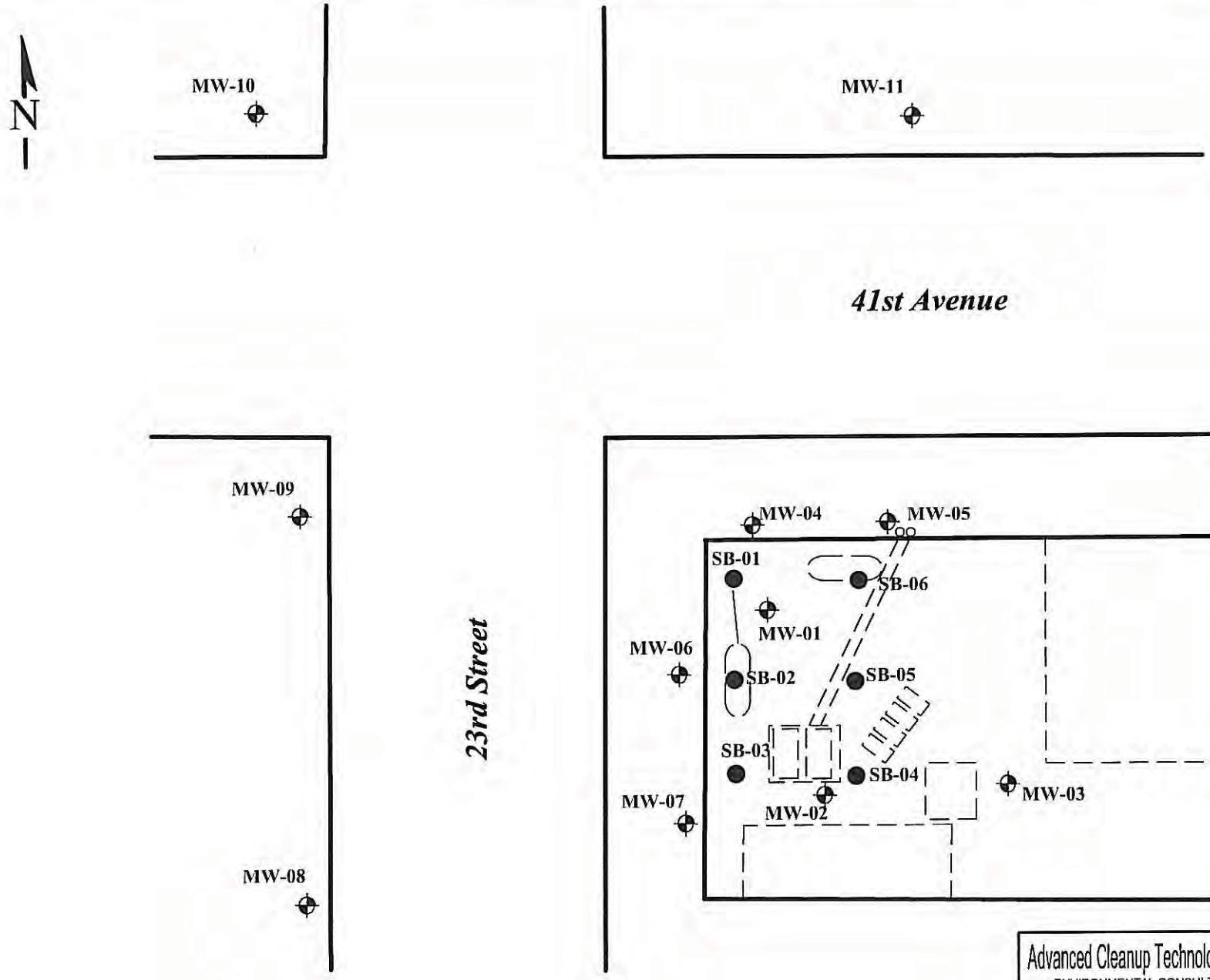


Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Figure 2

Former Site Features

JOB No.:	4019-LINY	DATE:	12/09/07
DWG. No.:	4019-05	SCALE:	Not To Scale
DRAWN BY:	William Sisco	APPR. BY:	Paul Stewart

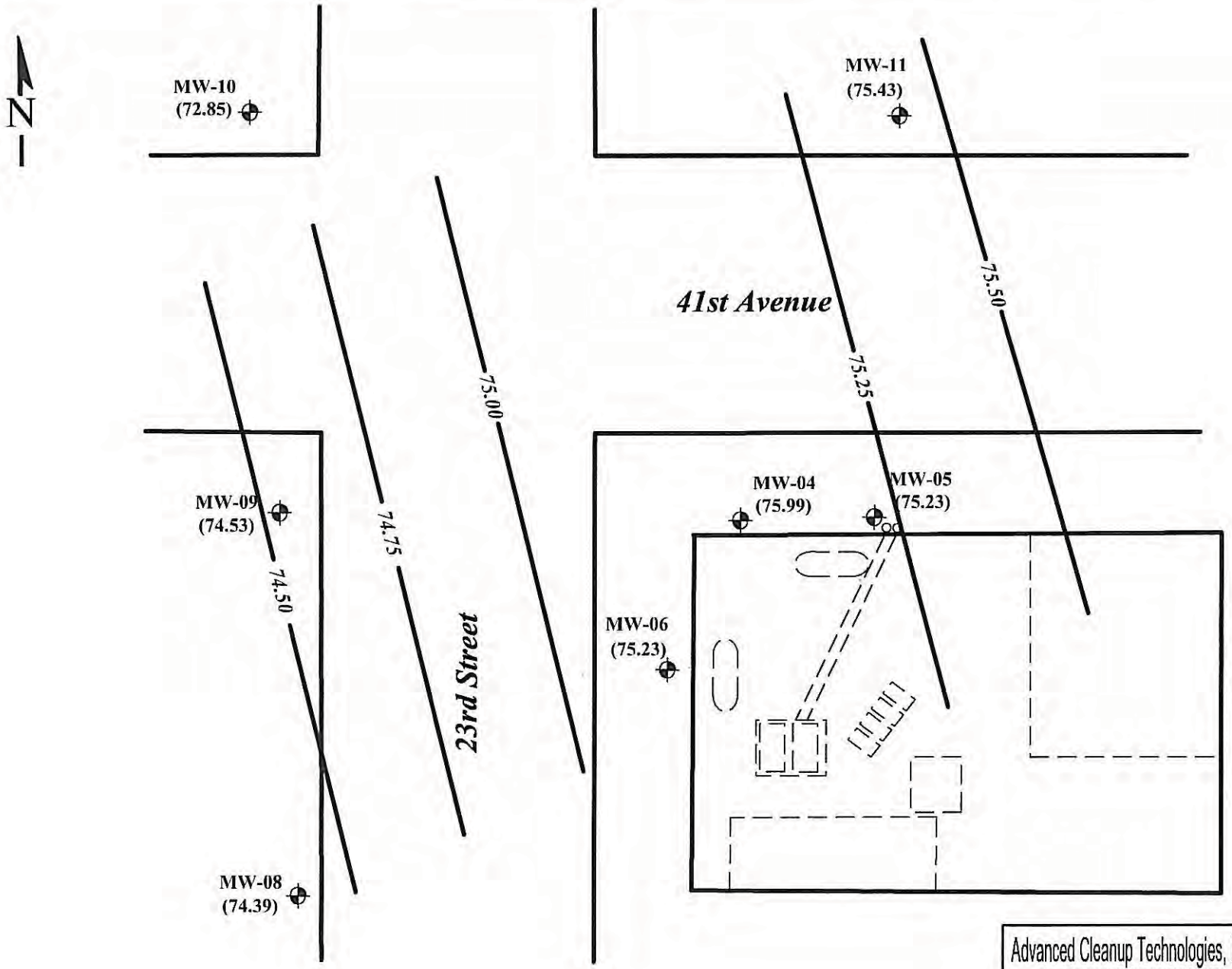


Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Figure 3

Sampling Locations

JOB No.:	4019-LINY	DATE:	12/08/07
DWG. No.:	4019-05	SCALE:	Not To Scale
DRAWN BY:	William Sisco	APPR. BY:	Paul Stewart

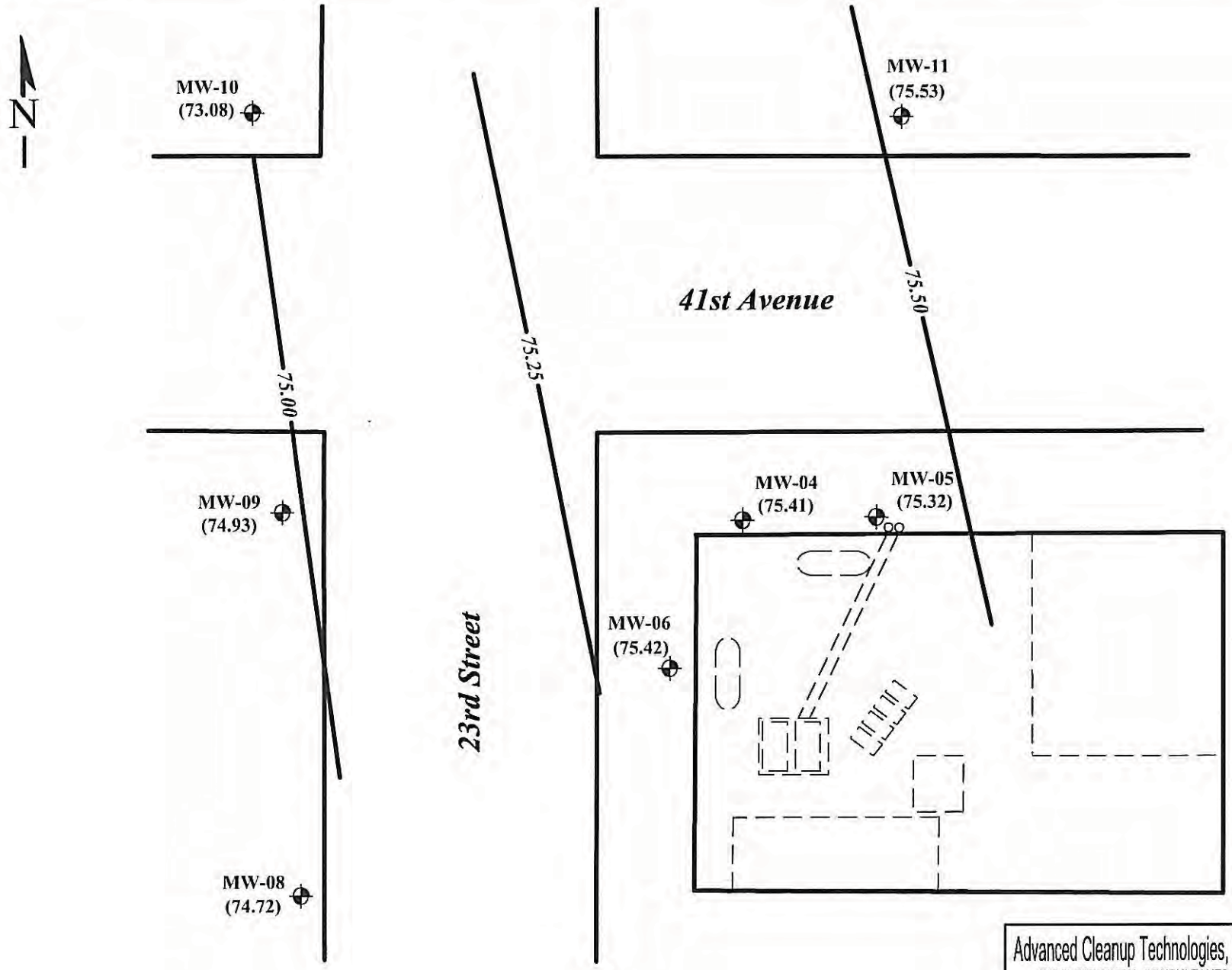


Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Figure 4

Ground Water Flow - January 7, 2008

JOB No.:	4019-LINY	DATE:	1/07/08
DWG. No.:	4019-05	SCALE:	Not To Scale
DRAWN BY:	William Sisco	APPR. BY:	Paul Stewart



Advanced Cleanup Technologies, Inc.
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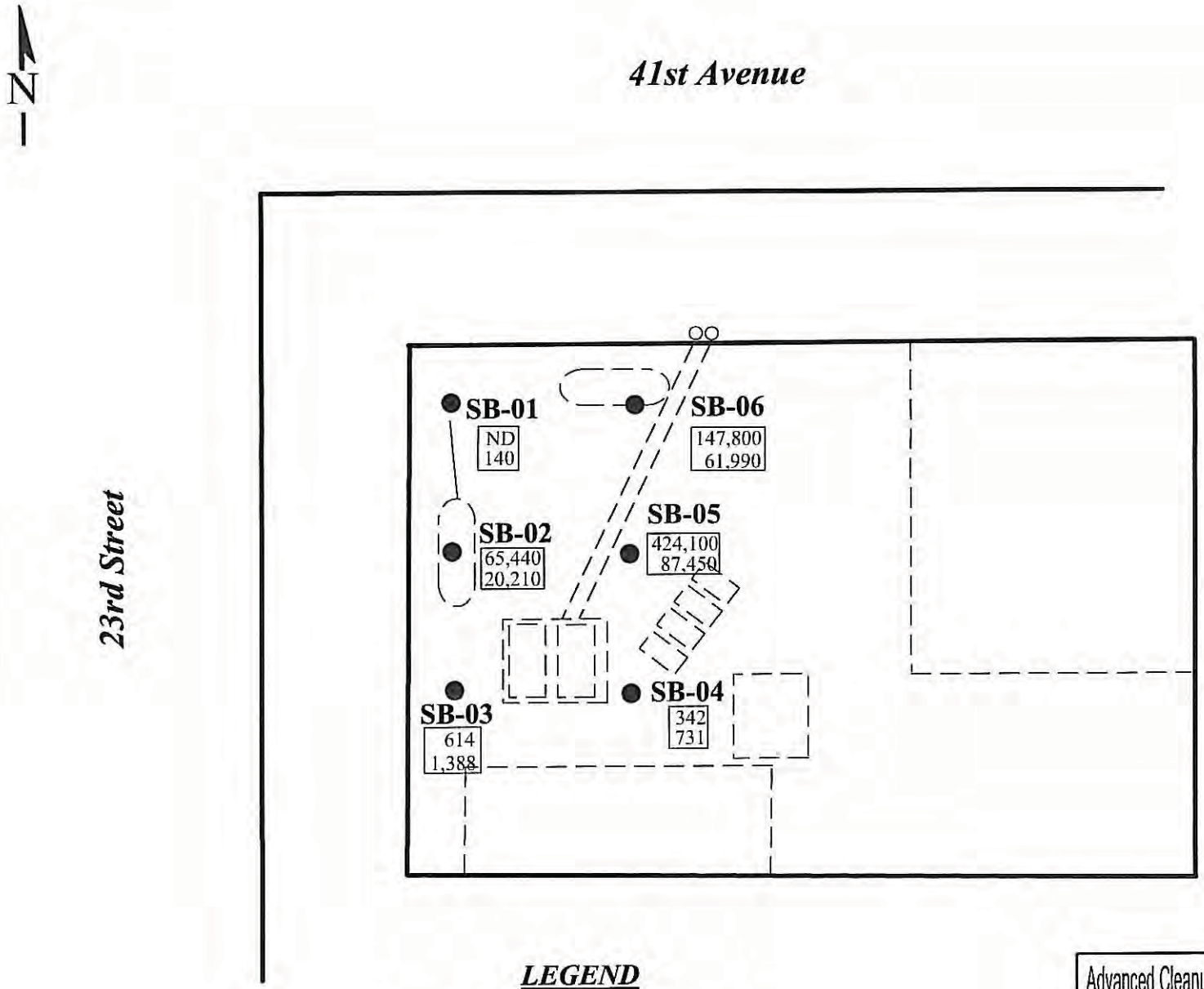
Figure 5

Ground Water Flow - January 18, 2008

JOB No.:	4019-LINY	DATE:	1/18/08
DWG. No.:	4019-05	SCALE:	Not To Scale
DRAWN BY:	William Sisco	APPR. BY:	Paul Stewart



LEGEND

SB-01 Soil Boring

ND / 140 — Total Volatile Organic Compounds (ug/kg) / Total Semi-Volatile Organic Compounds (ug/kg)

Advanced Cleanup Technologies, Inc.
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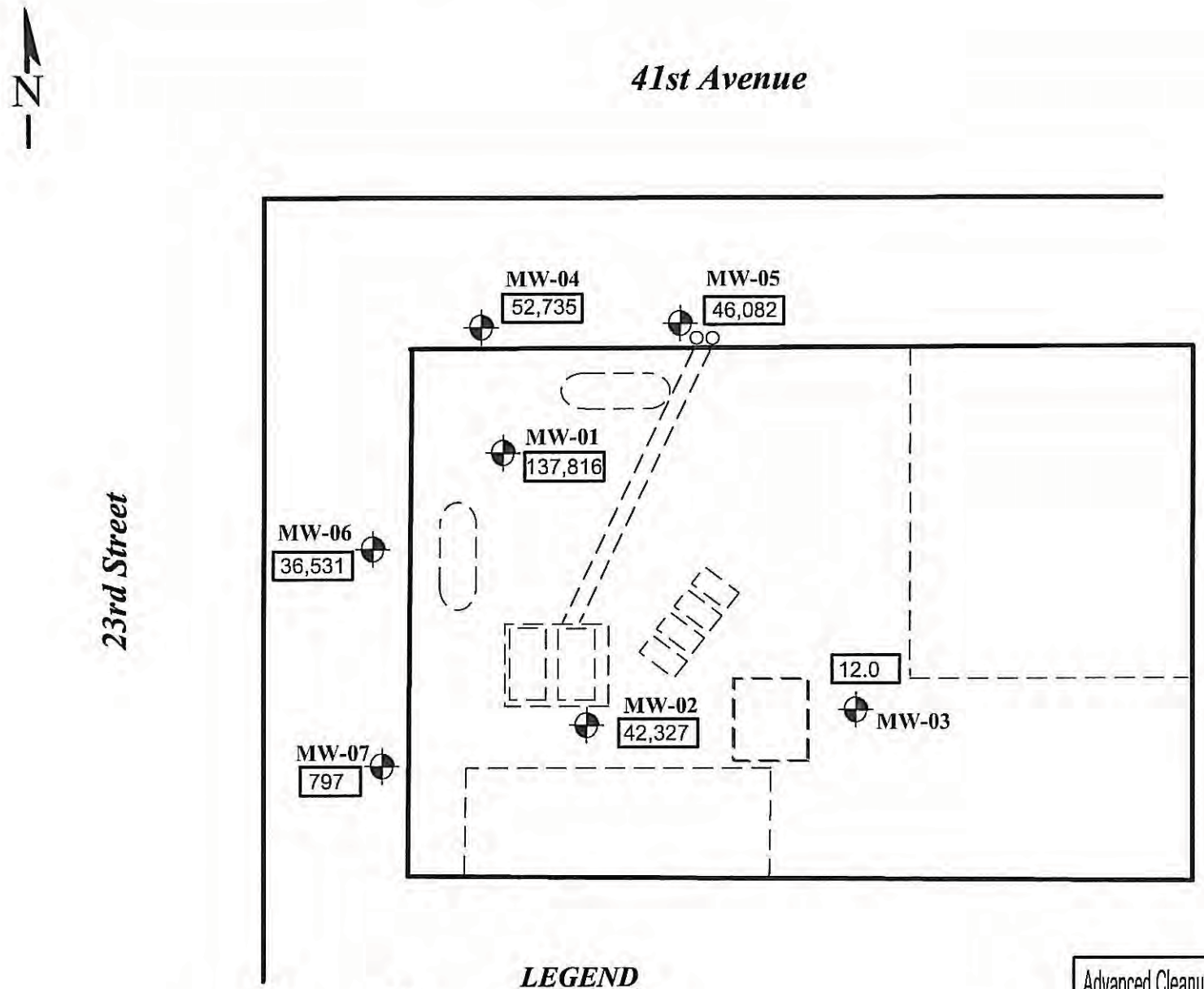
Figure 6

Gasoline Constituents in Soil

JOB No.:	4019-LINY	DATE:	12/08/07
DWG. No.:	4019-06	SCALE:	Not To Scale
DRAWN BY:	William Sisco	APPR. BY:	Paul Stewart



LEGEND

MW-01
137,816

Monitoring Well
Total Volatile Organic Compounds in Ground Water (ug/l)

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Figure 7

VOCs in Ground Water

JOB No.:	4019-LINY	DATE:	12/08/07
DWG. No.:	4019-07	SCALE:	Not To Scale
DRAWN BY:	William Sisco	APPR. BY:	Paul Stewart

TABLES

Table 1

Volatile Organic Compounds Detected in Soil (ug/kg)
December 4, 2007
EPA Method 8260

Chemical	SB-01 8-9'	SB-02 8-9'	SB-03 8-9'	SB-04 9-10'	SB-05 9-10'	SB-06 9-10'	Standard[1]
124-Trimethylbenzene	<5.4	**20000**	180	99	**140000**	**44000**	10,000
1245 Tetramethylbenz	<5.4	3700	90	48	30000	6700	N/A
135-Trimethylbenzene	<5.4	**6300**	49	25	**41000**	**12000**	3,300
Benzene	<5.4	**320**	<5.4	<5.3	<540	<560	60 or MDL
Ethyl Benzene	<5.4	4200	14	<5.3	**41000**	**9600**	5,500
Isopropylbenzene	<5.4	630	<5.4	<5.3	**6200**	1500	2,300
m + p Xylene	<11	**16000**	62	11	**57000**	**28000**	1,200
n-Butylbenzene	<5.4	1200	9.7	13	8500	2200	10,000
n-Propylbenzene	<5.4	2400	15	11	**24000**	**6300**	3,700
Naphthalene(v)	<5.4	2600	120	120	**34000**	13000	13,000
o Xylene	<5.4	**2700**	34	<5.3	**2600**	**11000**	1,200
p-Ethyltoluene	<5.4	3700	28	15	33000	8200	N/A
p-Isopropyltoluene	<5.4	400	<5.4	<5.3	2800	<560	10,000
sec-Butylbenzene	<5.4	480	<5.4	<5.3	4000	1000	10,000
Toluene	<5.4	810	12	<5.3	<540	**4300**	1,500

[1] NYSDEC TAGM, HWR-94-4046 (Revised December 2000)

N/A = Not Available

Bold values signify detection above regulatory criteria

Table 2

Semi-Volatile Organic Compounds Detected in Soil (ug/kg)
December 4, 2007
EPA Method 8270

Chemical	SB-01 8-9'	SB-02 8-9'	SB-03 8-9'	SB-04 9-10'	SB-05 9-10'	SB-06 9-10'	Standard[1]
2-Methylnaphthalene	<32	2,300	95	77	12,000	6,100	36,400
Acenaphthene	<32	280	<32	<32	2,300	2,900	50,000
Anthracene	<32	490	57	40	4,800	2,800	50,000
Benzo(a)anthracene	<32	**1,100**	55	37	**3,700**	**3,000**	224 or MDL
Benzo(a)pyrene	<32	**1,400**	35	<32	**2,500**	**1,900**	61 or MDL
Benzo(b)fluoranthene	<32	**2,000**	44	32	**3,700**	**2,600**	220 or MDL
Benzo(ghi)perylene	<32	730	<32	<32	760	580	50,000
Benzo(k)fluoranthene	<32	**690**	<32	<32	**1,200**	**960**	220 or MDL
Bis(2-ethylhexyl)phthalate	140	800	480	100	1,200	1,300	N/A
Chrysene	<32	**1,200**	47	36	**3,200**	**2,400**	400
Dibenzo(a,h)anthracene	<32	**180**	<32	<32	<320	**190**	14 or MDL
Dibenzofuran	<32	170	<32	<32	2,900	1,700	N/A
Fluoranthene	<32	2,200	150	94	11,000	7,900	50,000
Fluorene	<32	460	56	46	5,200	4,400	50,000
Indeno(1,2,3-cd)pyrene	<32	810	<32	<32	990	760	3,200
Naphthalene(sv)	<32	1,700	49	40	11,000	4,800	N/A
Phenanthrene	<32	1,800	200	150	13,000	11,000	50,000
Pyrene	<32	1,900	120	79	8,000	6,700	50,000

[1] NYSDEC TAGM, HWR-94-4046 (Revised December 2000)

N/A = Not Available

MDL = Method Detection Limit

Bolded values signify exceedance of regulatory standard.

Table 3

Metals Detected in Soil (mg/kg)
December 4, 2007
EPA Method SW846 6000/7000

Chemical	SB-01 8-9'	SB-02 8-9'	SB-03 8-9'	SB-04 9-10'	SB-05 9-10'	SB-06 9-10'	Standard[1]
Aluminum	4100	4300	6200	3200	4600	9200	SB(33,000)
Arsenic	<1.1	5.1	1.5	<1.1	1.1	2.8	7.5 or SB(3-12)
Barium	24	33	23	23	19	33	300 or SB(15-600)
Beryllium	0.2	0.24	0.35	0.18	0.29	0.36	0.16 or SB(0-1.75)
Cadmium	<0.54	0.57	<0.54	<0.53	<0.54	0.71	1 or SB(.1-1)
Calcium	570	6100	810	710	730	1100	SB(130-35,000)
Chromium	12	8.8	12	8.1	9.8	18	10 or SB(1.5-40)
Cobalt	2.4	3.7	7.4	3.2	4.8	6.7	30 or SB(2.3-60)
Copper	12	43	13	8.3	8.8	12	25 or SB(1-50)
Iron	6000	6600	8800	4900	7500	15000	2,000 or SB(2,000-550,000)
Lead	3.7	64	3.9	8.3	4.6	7.8	SB(200-500)
Magnesium	1400	2800	2500	1300	1500	2500	SB(100-5,000)
Manganese	42	200	150	120	250	250	SB(50-5,000)
Mercury	0.0078	0.063	0.0062	0.013	0.0056	0.035	0.1 or SB(.001-0.2)
Nickel	7.7	9.1	14	7.2	9.5	15	13 or SB(0.5-25)
Potassium	570	640	1100	510	620	1100	SB(8,500-43,000)
Sodium	<110	130	130	<110	<110	220	SB(6,000-8,000)
Vanadium	14	12	18	9.5	14	22	150 or SB(1-300)
Zinc	20	93	30	26	23	45	20 or SB(9-50)

[1] NYSDEC TAGM, HWR-94-4046 (Revised December 2000)
SB = Site Background (based on Eastern USA Background data)

Table 4

Volatile Organic Compounds in Water (ug/l)
November 3, 2006
STARS Method 8021

Chemical	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	Standard[1]
MTBE	**4310**	**3410**	<0.74	**537**	**383**	<37.0	**26.3**	10
Benzene	**14300**	**7260**	0.75	**3600**	**3330**	**184**	**486**	1
Toluene	**55500**	**4630**	1.21	**17800**	**16100**	**427**	**13.9**	5
Ethylbenzene	**5170**	**3030**	0.82	**2140**	**1910**	**3070**	**94.2**	5
m,p-Xylenes	**18000**	**9210**	2.96	**7300**	**6440**	**10000**	**37.2**	5
o-Xylenes	**7900**	**1360**	<0.68	**3030**	**2730**	**2010**	2.24	5
Xylenes(Total)	**25900**	**10600**	2.96	**10300**	**9170**	**12000**	**39.4**	5
Isopropylbenzene	**206**	**120**	<0.64	**382**	**242**	**222**	**17.2**	5
n-Propylbenzene	**539**	**191**	<0.64	**1020**	**700**	**728**	**42.5**	5
1,3,5-Trimethylbenzene	**1120**	**408**	<0.56	**2180**	**1430**	**1420**	**2.45**	5
tert-Butylbenzene	<56.0	<5.60	<0.56	<11.2	<5.60	<28.0	<0.56	5
1,2,4-Trimethylbenzene	**4070**	**1460**	1.3	**2730**	**2530**	**5130**	**8.08**	5
sec-Butylbenzene	<58.0	**11.5**	<0.58	**125**	**75.6**	**58.7**	1.66	5
p-Isopropyltoluene	<54.0	**23.1**	<0.54	**250**	**146**	**92.5**	<0.54	5
n-Butylbenzene	85.3	**24.4**	<0.58	**402**	**250**	**203**	2.49	5
Naphthalene	**716**	**589**	1.61	**939**	**645**	**986**	**23**	10

[1] NYSDEC TOGS 1.1.1, June, 1998

Bolded values signify exceedance of regulatory standard

APPENDIX A

BORING LOGS

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 9'

Boring No: *SB-01*
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown, silty fine to medium sand with some concrete, brick debris	0-5 ft	0.0	100	
3					
4					
5					
6					
7					
8	Brown, silty fine to medium sand with some concrete, brick debris	5-10 ft	0.0	100	
9					Wet at 9 ft; Sampled 8-9 ft Slight Odor at Water Table
10					
11					End of boring
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 9'

Boring No: *SB-02*
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown silty fine to medium sand	0-5 ft	0.0		
3					
4					
5					
6					
7					
8	Brown silty fine to medium sand	7-8 ft	120		Odor
9	Brown silty fine to medium sand	8-9 ft	310		Odor Wet at 9 ft; Sampled 8-9 ft
10					
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 9'

Boring No: *SB-03*
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2					
	Brown, silty fine to medium sand	0-5 ft	0.0	100	
3	with some concrete, brick debris				
4					
5					
6		6 ft	70		Odor
7	Brown, silty fine to medium sand	7 ft	40		Odor
	with some concrete, brick debris			100	
8		8 ft	23		Odor
9		9 ft	860		Odor
					Wet at 9 ft; Sampled 8-9 ft
10					
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 10'

Boring No: *SB-04*
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown, silty fine to medium sand with some concrete, brick debris	0-5 ft	0.0	100	
3					
4					
5					
6					
7					
				100	
8	Dark gray medium to coarse sand	7-10 ft			
		8-9 ft	40		Odor
9					
		9-10 ft	215		Odor
10					Moist at 10 ft; Sampled 9-10 ft
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 10'

Boring No: *SB-05*
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
	Brown silty fine to medium sand	0-3 ft	0.0		
2	with concrete, brick debris				
				100	
3	Soft concrete layer	3-4 ft			
4	Brown, dark gray silty fine sand	4-5 ft			
	with pebbles				
5					
6					
7		7-8 ft	1,300		Odor
	Brown, dark gray silty fine			100	
8	sand with pebbles	8-9 ft	617		Odor
9		9-10 ft	80		Odor
10					Wet at 10 ft; Sampled 9-10 ft
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 10'

Boring No: *SB-06*
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1		0-3 ft	0.0		
2	Black to dark brown silty sand			100	
3		3-4 ft	280		Odor
4					
5					
6					
7		4-8 ft	0.0		
8					
		8-9 ft	128		Odor
9					
		9-10 ft	590		Odor
10					Wet at 10 ft; Sampled 9-10 ft
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

APPENDIX B

FIELD NOTES

41-01 23rd St. 6-5-06
LIC, NY

Barry → 516-369-0595

Oversee UST + piping location + accessing
Excavator : Barry + helper (Pat)
Equip: Excavator + bob cat with conc. breaker
→ Clearing soil above concrete tank pad near 23rd St
→ Soil stock piled toward building

→ Hydraulic lift excavated + removed

→ Four UST's not in concrete located and uncovered approx 550 gal each

→ Concrete above 2 UST's being broken (2 vaulted UST's ≈ 2000 gal each) 6-6-06

Action: Matt, Tim
2000 gal pump truck + box truck

→ Action pumps liquid from tanks
- cutting holes in UST's

→ 2000 gal UST's mostly filled with concrete, strong gas odor, liquid is water + gas
→ cut + pump/clean out 2 - 550's
→ Cover soil pile

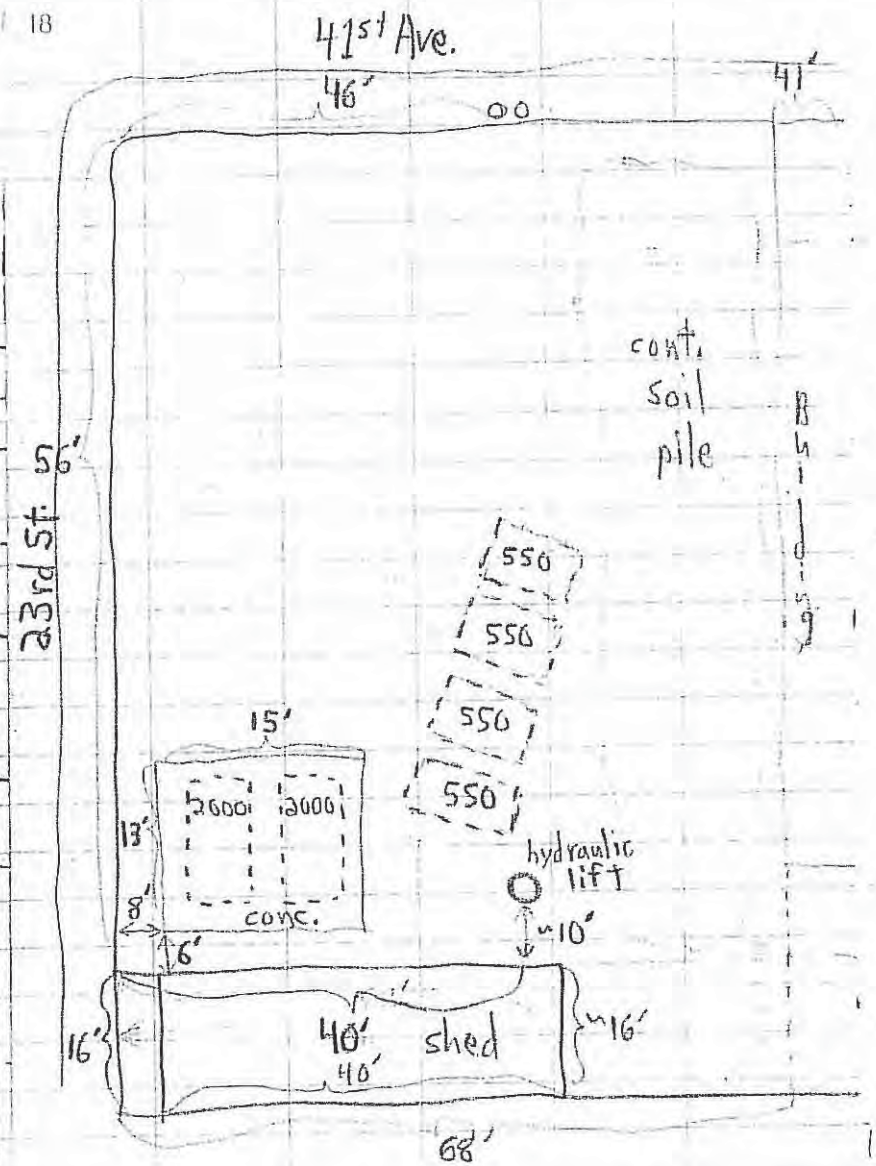
Pictures:
1- Concrete pad - breaking
2- Over all site
3- Hydraulic lift
4- " " excavation
5-6 4 UST's ~550 gal
7- Piping
8- 2 UST's in concrete
9- Overall

6-6-06

Pictures:
1- Pumping tanks (2000)
2- Trucks
3- Pumping (550) tank
4-6 - 2000 gal cut open
7- 2- 550's cut open
8- Inside 550 cleaned out
9-11 Covered soil pile

→ 2- 2000 gal tanks pumped liquid out
→ 2- 550 gal tanks pumped " "
(2000 gallons pumped total)

→ 2, 550 gallon tanks cleaned out



6-7-06

Heavy Rain

Action: Tony + Tim
Equip: 2000 gal pump truck + box truck

→ Pump out last 2-550 gal UST's
→ Cut open + clean out UST's

→ Pump out hydraulic lift + plug
→ 1100 gallons of liquid pumped total
Pictures: 1-8

6-8-06

Rain

Barry: Mac-Way Inc. w/Shamish + "Pat"
Eq: Excavator + Bobcat

→ Removal of 550's, cut piping from tanks
- Load onto trailer

- Cut and loading piping / tank cut outs

- Excavator set-up with concrete breaker for concrete around 2-2000 gal UST's

→ Breaking conc. around UST's, loading pieces into truck
→ PID ≈ 200ppm in excavation

Pictures:

1 - Excavation
2+3: 550's
4+5: loaded 4 - 550's on trailer
6-10 Breaking concrete around UST's
11-12 Removal of large conc. pieces
13- Cutting pipe
14- Loading conc. into truck
15-17 - 2 - 2000 gal UST's
18- Overall

41-01 23rd St. 8-9-06

LIC, NY #4019 - LINY

Install MWs

MW-01

DTW ≈ 9.6'

DTB = 17ft

10ft screen, 7ft riser

MW-03

DTW ≈ 13'

10ft screen, 8ft riser

MW-02

DTW ≈ 10ft

DTB = 15'

10ft screen, 5ft riser

→ Large manhole covers used

41-01 23rd St. 10/30/06
LIC, NY #4019-LINY
Install MW's

MW-07
DT Bottom ≅ 15ft
10ft screen, 5ft riser

MW-06
DT Bottom ≅ 12ft (Refusal)
5ft screen, 7ft riser

MW-04
DT Bottom ≅ 15ft
10ft screen, 5ft riser

* All MW's:
0-6" → concrete
6"-2' → bentonite
2' - bottom → sand

DTW ≅ 8.5'-9'

(75)

41-01 23rd St. 12/4/07
LIC, NY
PH-II soil borings #4019-LINY

SB-01 0-10' slight odor @ WT
0-10' brown silty to med. sand
some conc./brick debris
wet @ 9'
* sampled @ 8-9'
4oz, 9oz

PID
0.0
↓

SB-02 0-10' odor
0-10' brown silty to med
sand
wet @ 9'
* sampled @ 8-9'
→ 1st attempt refusal @ 3'

PID
@ 0-7'
=0.0
@ 7-8'
=120
@ 8-9'
=310

SB-03 0-10' odor
0-10' brown silty to med
soil w/ some brick + conc.
wet @ 9'
* sampled @ 8-9'

PID
@ 0-5'
=0
6' = 70
7' = 40
8' = 23
9' = 860

(76)

SB-04 0-10' odor
0-7' brown silty to med
sand w/ conc. + brick
7-10' dark gray med-coarse
sand
moist @ 10'
* sampled @ 9-10'

PID
0-7'
= 0.0
8-9'
=40
9-10'
=215

SB-05 0-10' odor
0-3' brown silty to med sand
w/ conc. + brick
3-4' soft conc. layer
4'-10' brown-dark gray
silty to fine
sand w/ pebbles
→ wet @ 10'
* sampled @ 9-10'

PID
0-6'
= 0.0
7-8' = 1300
8-9' = 617
9-10' = 80

SB-06 0-10' odor
0-5' black to dark brown
silty soil
5'-10' silty to v. fine sand
brown
wet @ 10'
* sampled @ 9-10'

PID
0-3' = 0.0
3-4' = 280
4-8' = 0.0
8-9' = 128
9-10' = 590

(77)

12/10/07
12/12/07

41-01 23rd St.
LIC, NY
#4019-LINY

Install monitoring wells

MW-A, B, C, D see diagram

MW-A, B, C, Total depth = 15ft
→ 0-5' riser
→ 5'-15' screen
sand + bentonite, cement manhole
(0-13') (13'-14.5') cover

MW-D Total Depth ≈ 14ft
→ Refusal @ 14ft GW ≈ 10.4ft
→ 0-5' riser
→ 5-14' screen
sand + bentonite, cement manhole
(0-12') (12'-13.5') cover

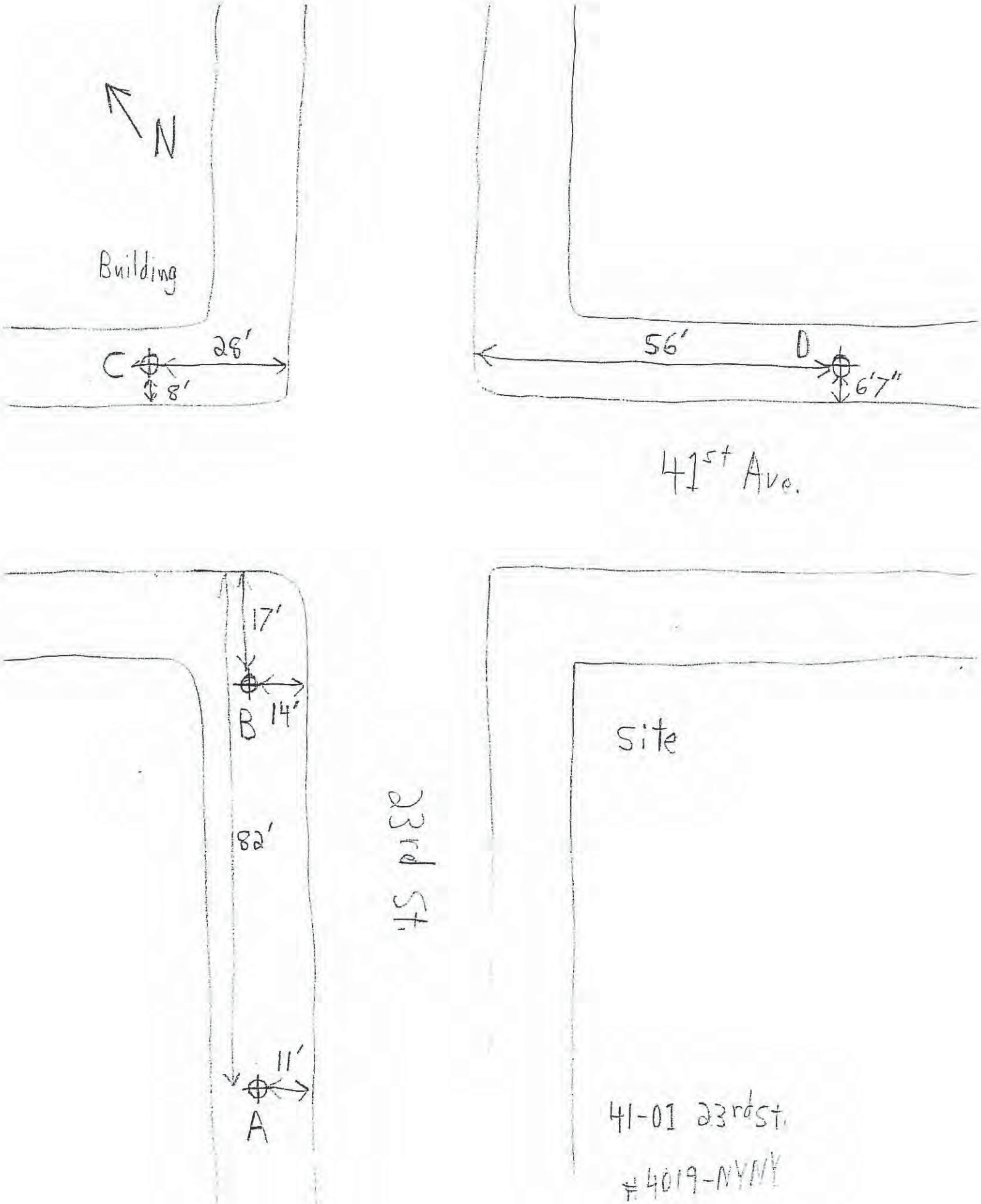
41-01 23rd St. 2/3/07 (60)
LIC, NY
#7019-LI07

→ Survey, monitor + sample wells

MW	DTW	Elevation
A	9.54	
B	9.19	
C	10.85	
D	10.47	

→ Sampled A, B, C, D 2-40mL vials

→ Survey postponed due to rain, ice, snow/freezing rain


N
Building
C
28'
8'
56'
D
6'7"
41st Ave.
17'
B
14'
82'
11'
A
23rd St.
Site
41-01 23rd st.
#4019-NYNY

(81) 41-01 23rd St. 1/7/08
4019-LI NY

Survey wells (+ measure DTW Top of PVC)

MW	DTW	Location A Elevation	Location B Elevation
06	7.91	—	—
04	8.15	12.99	—
05	10.59	11.33	—
08	8.86	13.75	5.38
09	8.52	14.05	5.695
10	9.70	13.93	6.22
11	10.11	11.64	3.35

MW-07 not found

Cleaned out excess bentonite from MW-04, 05, 06

Pry open wooden gate.
Meet Angelo pick up phase I + check

Closed gate with chain + rope

(82)

(82)

41-01 23rd St. 1/18/08
LIC, NY
#4019-LI NY

Survey wells

MW	DTW	Elevation (Top of PVC)
04	[illegible].73	15.86
05	10.505	14.18
06	[illegible]	16.86
08	8.53	16.75
09	8.10	16.95
10	9.47	17.[illegible]
11	10.01	14.46

Height of tank = 5.37

APPENDIX C

LABORATORY REPORTS

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

08/31/2006

Laboratory Identifier: 0608530
Received: 08/25/2006 16:48

Client: Advanced Cleanup Technologies, Inc.
115 Rome Street
Farmingdale,
NY 11735

Project: 4019-LINY

Manager: Caroline Cadalso

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 735
Phone - 631-249-1456 Fax - 631-249-8344

08/31/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0608530-1
Client Sample ID: MW-01
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 08/28/2006

Type: Grab

Collected: 08/25/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2299-7717	74.0	**4310**	ppb	
71-43-2	Benzene	C2299-7717	73.0	**14300**	ppb	
108-88-3	Toluene	C2302-7775	550	**55500**	ppb	
100-41-4	Ethylbenzene	C2299-7717	70.0	**5170**	ppb	
108-38-3	m,p-xylene	C2299-7717	115	**18000**	ppb	
95-47-6	o-xylene	C2299-7717	68.0	**7900**	ppb	
1330-20-7	Xylenes(Total)	C2299-7717	92.0	**25900**	ppb	
98-82-8	Isopropylbenzene	C2299-7717	64.0	**206**	ppb	Y
103-65-1	n-Propylbenzene	C2299-7717	64.0	**539**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2299-7717	56.0	**1120**	ppb	
98-06-6	tert-Butylbenzene	C2299-7717	56.0	56.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2299-7717	54.0	**4070**	ppb	
135-98-8	sec-Butylbenzene	C2299-7717	58.0	58.0	ppb	U
99-87-6	p-Isopropyltoluene	C2299-7717	54.0	54.0	ppb	U
104-51-8	n-Butylbenzene	C2299-7717	58.0	**85.3**	ppb	Y
91-20-3	Naphthalene	C2299-7717	62.0	**716**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2299-7717	103.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2299-7717	102.0 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2299-7717	103.0 %	(85 - 117)	
460-00-4	4-BROMOFLUOROBENZENE	C2302-7775	99.3 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2302-7775	99.7 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2302-7775	102.0 %	(85 - 117)	

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08/31/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0608530-2
Client Sample ID: MW-02
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 08/30/2006

Type: Grab

Collected: 08/25/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2302-7774	74.0	**3410**	ppb	
71-43-2	Benzene	C2302-7774	73.0	**7260**	ppb	
108-88-3	Toluene	C2302-7774	55.0	**4630**	ppb	
100-41-4	Ethylbenzene	C2302-7774	70.0	**3030**	ppb	
108-38-3	m,p-xylene	C2302-7774	115	**9210**	ppb	
95-47-6	o-xylene	C2299-7718	6.80	**1360**	ppb	
1330-20-7	Xylenes(Total)	C2299-7718	122	**10600**	ppb	
98-82-8	Isopropylbenzene	C2299-7718	6.40	**120**	ppb	
103-65-1	n-Propylbenzene	C2299-7718	6.40	**191**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2299-7718	5.60	**408**	ppb	
98-06-6	tert-Butylbenzene	C2299-7718	5.60	5.60	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2299-7718	5.40	**1460**	ppb	
135-98-8	sec-Butylbenzene	C2299-7718	5.80	**11.5**	ppb	Y
99-87-6	p-Isopropyltoluene	C2299-7718	5.40	**23.1**	ppb	Y
104-51-8	n-Butylbenzene	C2299-7718	5.80	**24.4**	ppb	Y
91-20-3	Naphthalene	C2299-7718	6.20	**589**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2299-7718	102.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2299-7718	102.0 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2299-7718	105.0 %	(85 - 117)	
460-00-4	4-BROMOFLUOROBENZENE	C2302-7774	98.9 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2302-7774	99.7 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2302-7774	103.0 %	(85 - 117)	

Environmental Testing Laboratories, Inc.
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08/31/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0608530-3
Client Sample ID: MW-03
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 08/28/2006

Type: Grab

Collected: 08/25/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2299-7719	0.74	0.74	ppb	U
71-43-2	Benzene	C2299-7719	0.73	**0.75**	ppb	Y
108-88-3	Toluene	C2299-7719	0.55	**1.21**	ppb	Y
100-41-4	Ethylbenzene	C2299-7719	0.70	**0.82**	ppb	Y
108-38-3	m,p-xylene	C2299-7719	1.15	**2.96**	ppb	Y
95-47-6	o-xylene	C2299-7719	0.68	0.68	ppb	U
1330-20-7	Xylenes(Total)	C2299-7719	0.92	**2.96**	ppb	Y
98-82-8	Isopropylbenzene	C2299-7719	0.64	0.64	ppb	U
103-65-1	n-Propylbenzene	C2299-7719	0.64	0.64	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C2299-7719	0.56	0.56	ppb	U
98-06-6	tert-Butylbenzene	C2299-7719	0.56	0.56	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2299-7719	0.54	**1.30**	ppb	Y
135-98-8	sec-Butylbenzene	C2299-7719	0.58	0.58	ppb	U
99-87-6	p-Isopropyltoluene	C2299-7719	0.54	0.54	ppb	U
104-51-8	n-Butylbenzene	C2299-7719	0.58	0.58	ppb	U
91-20-3	Naphthalene	C2299-7719	0.62	**1.61**	ppb	Y

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2299-7719	102.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2299-7719	102.0 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2299-7719	103.0 %	(85 - 117)	

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20[illegible] Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

08/31/2006

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:
- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

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08/31/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

CHAIN OF CUSTODY

208 Route 109, Farmingdale, NY 11735
(Tel.) 631-249-1456 (Fax) 631-249-8344

#8530

06-08530
0608530

Rec'vd Date: 08/25/06 16:48

Client Information

Company Name: ACT
Address:
City: State: Zip:
Project Contact: Caroline Cadalso
Phone #: Fax #:
E-mail:

Project Information

Project Name: 4019-LINK
Street:
City: State: Zip:
Project #:
Sampler's Name: Steven Walls
Sampler's Signature: for SW

Analytical Information

LAB SAMPLE # (LAB USE ONLY)	Sample ID	Sample Type	Matrix Code	Date	Time	Wt/Vol (Air Volume in Liters)	Total # of bottles	HDPE	HCl	NaOH	HNO3	H2SO4	NaHSO4	MeOH	OTHER	8260 ☐624 ☐8021 ☐602 ☐BTEX ☐MTBE ☐TBA ☐NAPH ☐TCL ☐STARS ☐TCLP	8270 ☐625 ☐TCL ☐STARS ☐AE ☐BN ☐PAH ☐TCLP	☐TIC: ☐+10 ☐+15 ☐+25 ☐+99	☐PEST ☐PCB ☐HERB ☐TCLP ☐VPH ☐EPH ☐DRO ☐GRO ☐8100 ☐NIOSH1500	☐METALS ☐TOTAL ☐TAL ☐RCRA ☐TCLP ☐Mercury ☐Hardness ☐Lead	☐BOD ☐CN ☐TS ☐1664 ☐O&G ☐TPHC ☐FP ☐pH ☐REACT ☐RIC						Sample Type (LAB USE ONLY)
1	MW-01	G	L	8/25			2									X											
2	MW-02	↓	↓	↓			2									X											
3	MW-03	↓	↓	↓			2									X											
4																											
5																											
6																											
7																											
8																											
9																											
10																											

L - Liquid
S - Soil
A - Air
OL - Oil
W - Wipe
PC - Paint Chips
SL - Sludge
SD - Solid
DW- Drinking Water
DISS - Dissolved

Sample Type
G=Grab
C=Composite
B=Blank

Turnaround Time (Business Days)

- [x] Standard 7-10 Business Days
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *RUSH*

(LAB USE ONLY)
TAT Approved By/ Date

Data Deliverable Information

- [ ] Results Only (Level-1)
- [ ] Results plus Misc. QC (Level-2)
- [ ] Results plus ALL QC (Level-3)
- [ ] MA QC Package (LevelMA)
- [ ] NJ QC Package (Level3NJ)
- [ ] CLP Category A (Level-2)
- [ ] CLP Category B (Level-4)
- [ ] ASP QC Package (Level-4)
- [ ] Other _____
- [ ] EDD Format_____

(EDD Formats: Excel, pdf, EQUIS, GIS, GISKey, SPDES, Ascii, TAGM, OENJ)

Comments / Remarks

(2) 40ml voas w/HCl each sample

ETL QQC Review Check List (LAB USE ONLY)
- [ ] Task Log In and Initial Review — Init: ____ Date/Time: ____
- [ ] Final Review and Approval — Init: ____ Date/Time: ____
- [ ] Complete and Invoiced — Init: ____ Date/Time: ____

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

	Relinquished by Sampler:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1		8-25-06	1	2	8/25/06 4:50	2
3	Relinquished by:	Date / Time: 3	Received By: 3	Relinquished By: 4	Date / Time: 4	Received By: 4
5	Relinquished by:	Date / Time: 5	Received By: 5			

COOLER INFORMATION
Cooler Temp:_____ pH:_____ ☐ On Ice ☐ Sample Receipt Discrepancy(attach information)

KA

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

Laboratory Identifier: 0611117
Received: 11/06/2006 16:43
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies, Inc.
115 Rome Street
Farmingdale,
NY 11735

Project: 4019-LINY

Manager: Caroline Cadalso

Respectfully submitted,

Juan R. Cubr

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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20L Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-1
Client Sample ID: MW-04
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/10/2006

Type: Grab

Collected: 11/03/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9525	14.8	**537**	ppb	
71-43-2	Benzene	C2389-9562	146	**3600**	ppb	
108-88-3	Toluene	C2389-9562	110	**17800**	ppb	
100-41-4	Ethylbenzene	C2389-9562	140	**2140**	ppb	
108-38-3	m,p-xylene	C2389-9562	230	**7300**	ppb	
95-47-6	o-xylene	C2389-9562	136	**3030**	ppb	
1330-20-7	Xylenes(Total)	C2387-9525	366	**10300**	ppb	
98-82-8	Isopropylbenzene	C2387-9525	12.8	**382**	ppb	
103-65-1	n-Propylbenzene	C2387-9525	12.8	**1020**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9525	11.2	**2180**	ppb	
98-06-6	tert-Butylbenzene	C2387-9525	11.2	11.2	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2389-9562	108	**2730**	ppb	
135-98-8	sec-Butylbenzene	C2387-9525	11.6	**125**	ppb	
99-87-6	p-Isopropyltoluene	C2387-9525	10.8	**250**	ppb	
104-51-8	n-Butylbenzene	C2387-9525	11.6	**402**	ppb	
91-20-3	Naphthalene	C2387-9525	12.4	**939**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9525	98.5 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9525	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9525	103.0 %	(90 - 108)	
460-00-4	4-BROMOFLUOROBENZENE	C2389-9562	95.9 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2389-9562	102.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2389-9562	101.0 %	(90 - 108)	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-2
Client Sample ID: MW-05
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/10/2006

Type: Grab

Collected: 11/03/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9526	7.40	**383**	ppb	
71-43-2	Benzene	C2389-9563	146	**3330**	ppb	
108-88-3	Toluene	C2389-9563	110	**16100**	ppb	
100-41-4	Ethylbenzene	C2389-9563	140	**1910**	ppb	
108-38-3	m,p-xylene	C2389-9563	230	**6440**	ppb	
95-47-6	o-xylene	C2389-9563	136	**2730**	ppb	
1330-20-7	Xylenes(Total)	C2387-9526	366	**9170**	ppb	
98-82-8	Isopropylbenzene	C2387-9526	6.40	**242**	ppb	
103-65-1	n-Propylbenzene	C2387-9526	6.40	**700**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9526	5.60	**1430**	ppb	
98-06-6	tert-Butylbenzene	C2387-9526	5.60	5.60	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2389-9563	108	**2530**	ppb	
135-98-8	sec-Butylbenzene	C2387-9526	5.80	**75.6**	ppb	
99-87-6	p-Isopropyltoluene	C2387-9526	5.40	**146**	ppb	
104-51-8	n-Butylbenzene	C2387-9526	5.80	**250**	ppb	
91-20-3	Naphthalene	C2387-9526	6.20	**645**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9526	98.5 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9526	102.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9526	103.0 %	(90 - 108)	
460-00-4	4-BROMOFLUOROBENZENE	C2389-9563	95.7 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2389-9563	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2389-9563	102.0 %	(90 - 108)	

Environmental Testing Laboratories, Inc.
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11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-3
Client Sample ID: MW-06
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/09/2006

Type: Grab

Collected: 11/03/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9527	37.0	37.0	ppb	U
71-43-2	Benzene	C2387-9527	36.5	**184**	ppb	Y
108-88-3	Toluene	C2387-9527	27.5	**427**	ppb	
100-41-4	Ethylbenzene	C2387-9527	35.0	**3070**	ppb	
108-38-3	m,p-xylene	C2387-9527	57.5	**10000**	ppb	
95-47-6	o-xylene	C2387-9527	34.0	**2010**	ppb	
1330-20-7	Xylenes(Total)	C2387-9527	46.0	**12000**	ppb	
98-82-8	Isopropylbenzene	C2387-9527	32.0	**222**	ppb	Y
103-65-1	n-Propylbenzene	C2387-9527	32.0	**728**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9527	28.0	**1420**	ppb	
98-06-6	tert-Butylbenzene	C2387-9527	28.0	28.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2387-9527	27.0	**5130**	ppb	
135-98-8	sec-Butylbenzene	C2387-9527	29.0	**58.7**	ppb	Y
99-87-6	p-Isopropyltoluene	C2387-9527	27.0	**92.5**	ppb	Y
104-51-8	n-Butylbenzene	C2387-9527	29.0	**203**	ppb	Y
91-20-3	Naphthalene	C2387-9527	31.0	**986**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9527	97.9 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9527	102.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9527	101.0 %	(90 - 108)	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-4
Client Sample ID: MW-07
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/09/2006

Type: Grab

Collected: 11/03/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9528	0.74	**26.3**	ppb	
71-43-2	Benzene	C2389-9564	7.30	**486**	ppb	
108-88-3	Toluene	C2387-9528	0.55	**13.9**	ppb	
100-41-4	Ethylbenzene	C2387-9528	0.70	**94.2**	ppb	
108-38-3	m,p-xylene	C2387-9528	1.15	**37.2**	ppb	
95-47-6	o-xylene	C2387-9528	0.68	**2.24**	ppb	Y
1330-20-7	Xylenes(Total)	C2387-9528	0.92	**39.4**	ppb	
98-82-8	Isopropylbenzene	C2387-9528	0.64	**17.2**	ppb	
103-65-1	n-Propylbenzene	C2387-9528	0.64	**42.5**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9528	0.56	**2.45**	ppb	Y
98-06-6	tert-Butylbenzene	C2387-9528	0.56	0.56	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2387-9528	0.54	**8.08**	ppb	
135-98-8	sec-Butylbenzene	C2387-9528	0.58	**1.66**	ppb	Y
99-87-6	p-Isopropyltoluene	C2387-9528	0.54	0.54	ppb	U
104-51-8	n-Butylbenzene	C2387-9528	0.58	**2.49**	ppb	Y
91-20-3	Naphthalene	C2387-9528	0.62	**23.0**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9528	97.1 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9528	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9528	103.0 %	(90 - 108)	
460-00-4	4-BROMOFLUOROBENZENE	C2389-9564	95.9 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2389-9564	104.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2389-9564	102.0 %	(90 - 108)	

Environmental Testing Laboratories, Inc.
20(Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

CHAIN OF CUSTODY

208 Route 109, Farmingdale, NY 11735
(Tel.) 631-249-1456 (Fax) 631-249-8344

0611117

0611117

Rec'vd Date: 11/06/06 16:43

Client Information

Company Name: ACT

Address:

City: State: Zip:

Project Contact: Caroline Cadalso

Phone #: Fax #:

E-mail:

Project Information

Project Name: 4019-LINY

Street:

City: State: Zip:

Project #:

Sampler's Name: Steven Walls

Sampler's Signature: for SW

LAB SAMPLE # (LAB USE ONLY)	Sample ID	Sample Type	Matrix Code	Date	Time	Wt/Vol (Air Volume in Liters)	Total # of bottles	NONE	HCl	NaOH	HNO3	H2SO4	NaHSO4	MeOH	OTHER	☐8260 ☐624 ☐8021 ☐602 ☐BTEX ☐MTBE ☐TBA ☐NAPH ☐TCL ☒STARS ☐TCLP	☐8270 ☐625 ☐TCL ☐STARS ☐AE ☐BN ☐PAH ☐TCLP	☐TIC: ☐+10 ☐+15 ☐+25 ☐+99	☐PEST ☐PCB ☐HERB ☐TCLP ☐VPH ☐EPH ☐DRO ☐GRO ☐8100 ☐NIOSH1500	☐METALS ☐TOTAL ☐TAL ☐RCRA ☐TCLP ☐Mercury ☐Hardness ☐Lead	☐BOD ☐CN ☐TS ☐1664 ☐O&G ☐TPHC ☐FP ☐pH ☐REACT ☐RIC						Des.
1	MW-04	G	L	11/3			2									X											
2	MW-05	G	L	11/3			2									X											
3	MW-06	G	L	11/3			2									X											
4	MW-07	G	L	11/3			2									X											
5																											
6																											
7																											
8																											
9																											
10																											

S - Soil
A - Air
OL - Oil
W - Wipe
PC - Paint Chips
SL - Sludge
SD - Solid
DW- Drinking Water
DISS - Dissolved

Sample Type
G=Grab
C=Composite
B=Blank

(LAB USE ONLY)

Turnaround Time (Business Days)

- ☒ Standard 7-10 Business Days
- ☐ 5 Day *RUSH*
- ☐ 4 Day *RUSH*
- ☐ 3 Day *RUSH*
- ☐ 2 Day *RUSH*
- ☐ 1 Day *RUSH*

(LAB USE ONLY)
TAT Approved By / Date

Data Deliverable Information

- ☐ Results Only (Level-1)
- ☐ Results plus Misc. QC (Level-2)
- ☐ Results plus ALL QC (Level-3)
- ☐ MA QC Package (LevelMA)
- ☐ NJ QC Package (Level3NJ)
- ☐ CLP Category A (Level-2)
- ☐ CLP Category B (Level-4)
- ☐ ASP QC Package (Level-4)
- ☐ Other _____
- ☐ EDD Format _____

(EDD Formats: Excel, pdf, EQUIS, GIS, GISKey, SPDES, Ascii, TAGM, DENJ)

Comments / Remarks

ETL QAO Review Check List (LAB USE ONLY)

- ☐ Task Log In and Initial Review — Init. — Date / Time
- ☐ Final Review and Approval — Init. — Date / Time
- ☐ Complete and In-Load — Init. — Date / Time

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished By Sampler:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	11/6/06		2	2 11/6/06 16:43	2 Dennis Sanchez
Relinquished by: 3	Date / Time: 3	Received By: 3	Relinquished By: 4	Date / Time: 4	Received By: 4
Relinquished by: 5	Date / Time: 5	Received By: 5			

COOLER INFORMATION

Cooler Temp: _____ pH: _____ ☐ On Ice ☐ Sample Receipt Discrepancy(attach information)

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Vinyl Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Methylene Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromochloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
111 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Benzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromodichloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Toluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36632 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am

MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
112 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Tetrachloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorodibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Ethyl Benzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
m + p Xylene	ug/Kg	< 11		12/07/07	10.752	EPA8260
o Xylene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Styrene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromoform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Isopropylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
123-Trichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Propylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
2-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
4-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
tert-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
sec-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromochloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Naphthalene(v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p-Ethyltoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Freon 113	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Acetone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methylisobutylketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p Diethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
% Solids		93		12/10/07	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36634 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Carbazole	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachloroethane	ug/Kg	< 32		12/12/07	32.258	EPA8270
Nitrobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Isophorone	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32		12/12/07	32.258	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Naphthalene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chloroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobutadiene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylnaphthalene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Chloronaphthalene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dimethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthylene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
3-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzofuran	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36635 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Diethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluorene	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Phenanthrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluoranthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
BenzylButylPhthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(a)anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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LAB NO.275292.01 12/14/07

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	140	@	12/12/07	32.258	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(a)pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: @No phthalates found in method blank.

DIRECTOR

rn = 36637 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Chlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitrophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dimethylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Nitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320		12/12/07	322.58	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36638 NYSDOH ID # 10320

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LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		12/12/07	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		12/12/07	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	12.903	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081

cc:

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REMARKS:

DIRECTOR

rn = 36639 NYSDOH ID # 10320

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LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/12/07	12.903	EPA8081
Aroclor 1016	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43		12/12/07	43.010	EPA8082

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36640 NYSDOH ID # 10320

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LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am

MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4100		12/10/07	1.0752	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Arsenic as As	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Barium as Ba	mg/Kg	24		12/10/07	0.5376	EPA6010B
Beryllium as Be	mg/Kg	0.20		12/10/07	0.1075	EPA6010B
Cadmium as Cd	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Calcium as Ca	mg/Kg	570		12/10/07	21.505	EPA6010B
Chromium as Cr	mg/Kg	12		12/10/07	0.5376	EPA6010B
Cobalt as Co	mg/Kg	2.4		12/10/07	0.5376	EPA6010B
Copper as Cu	mg/Kg	12		12/10/07	1.0752	EPA6010B
Iron as Fe	mg/Kg	6000		12/10/07	1.0752	EPA6010B
Lead as Pb	mg/Kg	3.7		12/10/07	0.5376	EPA6010B
Magnesium as Mg	mg/Kg	1400		12/10/07	0.5376	EPA6010B
Manganese as Mn	mg/Kg	42		12/10/07	1.0752	EPA6010B
Mercury as Hg	mg/Kg	0.0078		12/10/07	0.0053	EPA7470A
Nickel as Ni	mg/Kg	7.7		12/10/07	1.0752	EPA6010B
Potassium as K	mg/Kg	570		12/10/07	107.52	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Silver as Ag	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Sodium as Na	mg/Kg	< 110		12/10/07	107.52	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Vanadium as V	mg/Kg	14		12/10/07	0.5376	EPA6010B
Zinc as Zn	mg/Kg	20		12/10/07	1.0752	EPA6010B

cc:

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REMARKS:

DIRECTOR

rn = 36641 NYSDOH ID # 10820

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.02 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chloromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Vinyl Chloride	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromomethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Trichlorofluoromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,1 Dichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Methylene Chloride	ug/Kg	< 110		12/12/07	111.11	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,1 Dichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
2,2-Dichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromochloromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chloroform	ug/Kg	< 110		12/12/07	111.11	EPA8260
111 Trichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Carbon Tetrachloride	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,1-Dichloropropene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Benzene	ug/Kg	320		12/12/07	111.11	EPA8260
1,2 Dichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Trichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,2 Dichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Dibromomethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromodichloromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
c-1,3Dichloropropene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Toluene	ug/Kg	810		12/12/07	111.11	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36642 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.02 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 110		12/12/07	111.11	EPA8260
112 Trichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Tetrachloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,3-Dichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chlorodibromomethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,2 Dibromoethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chlorobenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Ethyl Benzene	ug/Kg	4200		12/12/07	111.11	EPA8260
1112Tetrachloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
m + p Xylene	ug/Kg	16000		12/12/07	222.22	EPA8260
o Xylene	ug/Kg	2700		12/12/07	111.11	EPA8260
Styrene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromoform	ug/Kg	< 110		12/12/07	111.11	EPA8260
Isopropylbenzene	ug/Kg	630		12/12/07	111.11	EPA8260
Bromobenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1122Tetrachloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
123-Trichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
n-Propylbenzene	ug/Kg	2400		12/12/07	111.11	EPA8260
2-Chlorotoluene	ug/Kg	< 110		12/12/07	111.11	EPA8260
135-Trimethylbenzene	ug/Kg	6300		12/12/07	111.11	EPA8260
4-Chlorotoluene	ug/Kg	< 110		12/12/07	111.11	EPA8260
tert-Butylbenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
124-Trimethylbenzene	ug/Kg	20000		12/12/07	111.11	EPA8260
sec-Butylbenzene	ug/Kg	480		12/12/07	111.11	EPA8260
p-Isopropyltoluene	ug/Kg	400		12/12/07	111.11	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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LAB NO.275292.02 12/14/07

Advanced Cleanup Technologies
115 Rome Street
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SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
n-Butylbenzene	ug/Kg	1200		12/12/07	111.11	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
Dibromochloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
Hexachlorobutadiene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Naphthalene(v)	ug/Kg	2600		12/12/07	111.11	EPA8260
123-Trichlorobenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
ter.ButylMethylEther	ug/Kg	< 110		12/12/07	111.11	EPA8260
p-Ethyltoluene	ug/Kg	3700		12/12/07	111.11	EPA8260
Freon 113	ug/Kg	< 110		12/12/07	111.11	EPA8260
1245 Tetramethylbenz	ug/Kg	3700		12/12/07	111.11	EPA8260
Acetone	ug/Kg	< 1100		12/12/07	1111.1	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 1100		12/12/07	1111.1	EPA8260
Methylisobutylketone	ug/Kg	< 1100		12/12/07	1111.1	EPA8260
Chlorodifluoromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
p Diethylbenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
% Solids		90		12/10/07	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36644 NYSDOH ID # 10320

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
Carbazole	ug/Kg	< 170		12/12/07	166.66	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 170		12/12/07	166.66	EPA8270
Hexachloroethane	ug/Kg	< 170		12/12/07	166.66	EPA8270
Nitrobenzene	ug/Kg	< 170		12/12/07	166.66	EPA8270
Isophorone	ug/Kg	< 170		12/12/07	166.66	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 170		12/12/07	166.66	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
Naphthalene(sv)	ug/Kg	1700		12/12/07	166.66	EPA8270
4-Chloroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
Hexachlorobutadiene	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Methylnaphthalene	ug/Kg	2300		12/12/07	166.66	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
2-Chloronaphthalene	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Nitroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
Dimethyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
Acenaphthylene	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 170		12/12/07	166.66	EPA8270
3-Nitroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
Acenaphthene	ug/Kg	280		12/12/07	166.66	EPA8270
Dibenzofuran	ug/Kg	170		12/12/07	166.66	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36645 NYSDOH ID # 10320

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LAB NO.275292.02 12/14/07

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 170		12/12/07	166.66	EPA8270
Diethyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
Fluorene	ug/Kg	460		12/12/07	166.66	EPA8270
4-Nitroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
Hexachlorobenzene	ug/Kg	< 170		12/12/07	166.66	EPA8270
Phenanthrene	ug/Kg	1800		12/12/07	166.66	EPA8270
Anthracene	ug/Kg	490		12/12/07	166.66	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
Fluoranthene	ug/Kg	2200		12/12/07	166.66	EPA8270
Pyrene	ug/Kg	1900		12/12/07	166.66	EPA8270
BenzylButylPhthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
Benzo(a)anthracene	ug/Kg	1100		12/12/07	166.66	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.02 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	1200		12/12/07	166.66	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	800	@	12/12/07	166.66	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
Benzo(b)fluoranthene	ug/Kg	2000	#	12/12/07	166.66	EPA8270
Benzo(k)fluoranthene	ug/Kg	690	#	12/12/07	166.66	EPA8270
Benzo(a)pyrene	ug/Kg	1400		12/12/07	166.66	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	810		12/12/07	166.66	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	180		12/12/07	166.66	EPA8270
Benzo(ghi)perylene	ug/Kg	730		12/12/07	166.66	EPA8270

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REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

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MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Chlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Nitrophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4-Dimethylphenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4-Dichlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4-Dinitrophenol	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
4-Nitrophenol	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 1700		12/12/07	1666.6	EPA8270

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rn = 36648 NYSDOH ID # 10320

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MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
p,p-DDE	ug/Kg	2.6		12/12/07	2.2222	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
p,p-DDT	ug/Kg	< 4.4		12/12/07	4.4444	EPA8081
Chlordane	ug/Kg	< 8.9		12/12/07	8.8888	EPA8081
Toxaphene	ug/Kg	< 44		12/12/07	44.444	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	13.333	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Endosulfan 1	ug/Kg	< 4.4		12/12/07	4.4444	EPA8081

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MATRIX:Soil SAMPLE: SB-02

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ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.4		12/13/07	4.4444	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/13/07	13.333	EPA8081
Aroclor 1016	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1221	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1232	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1242	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1248	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1254	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1260	ug/Kg	< 44		12/12/07	44.444	EPA8082

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MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4300		12/10/07	1.1111	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.1111	EPA6010B
Arsenic as As	mg/Kg	5.1		12/10/07	1.1111	EPA6010B
Barium as Ba	mg/Kg	33		12/10/07	0.5555	EPA6010B
Beryllium as Be	mg/Kg	0.24		12/10/07	0.1111	EPA6010B
Cadmium as Cd	mg/Kg	0.57		12/10/07	0.5555	EPA6010B
Calcium as Ca	mg/Kg	6100		12/10/07	22.222	EPA6010B
Chromium as Cr	mg/Kg	8.8		12/10/07	0.5555	EPA6010B
Cobalt as Co	mg/Kg	3.7		12/10/07	0.5555	EPA6010B
Copper as Cu	mg/Kg	43		12/10/07	1.1111	EPA6010B
Iron as Fe	mg/Kg	6600		12/10/07	1.1111	EPA6010B
Lead as Pb	mg/Kg	64		12/10/07	0.5555	EPA6010B
Magnesium as Mg	mg/Kg	2800		12/10/07	0.5555	EPA6010B
Manganese as Mn	mg/Kg	200		12/10/07	1.1111	EPA6010B
Mercury as Hg	mg/Kg	0.063		12/10/07	0.0055	EPA7470A
Nickel as Ni	mg/Kg	9.1		12/10/07	1.1111	EPA6010B
Potassium as K	mg/Kg	640		12/10/07	111.11	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.1111	EPA6010B
Silver as Ag	mg/Kg	< 0.56		12/10/07	0.5555	EPA6010B
Sodium as Na	mg/Kg	130		12/10/07	111.11	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.1111	EPA6010B
Vanadium as V	mg/Kg	12		12/10/07	0.5555	EPA6010B
Zinc as Zn	mg/Kg	93		12/10/07	1.1111	EPA6010B

cc:

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REMARKS:

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rn = 36651 NYSDOH ID # 10320

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LAB NO.275292.03 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am

MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Vinyl Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Methylene Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromochloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
111 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Benzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromodichloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Toluene	ug/Kg	12		12/07/07	5.3763	EPA8260

cc:

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MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

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t-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
112 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Tetrachloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorodibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Ethyl Benzene	ug/Kg	14		12/07/07	5.3763	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
m + p Xylene	ug/Kg	62		12/07/07	10.752	EPA8260
o Xylene	ug/Kg	34		12/07/07	5.3763	EPA8260
Styrene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromoform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Isopropylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
123-Trichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Propylbenzene	ug/Kg	15		12/07/07	5.3763	EPA8260
2-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
135-Trimethylbenzene	ug/Kg	49		12/07/07	5.3763	EPA8260
4-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
tert-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trimethylbenzene	ug/Kg	180		12/07/07	5.3763	EPA8260
sec-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260

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Results reported on a dry weight basis

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1,3 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Butylbenzene	ug/Kg	9.7		12/07/07	5.3763	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromochloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Naphthalene(v)	ug/Kg	120		12/07/07	5.3763	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
ter.ButylMethylEther	ug/Kg	32		12/07/07	5.3763	EPA8260
p-Ethyltoluene	ug/Kg	28		12/07/07	5.3763	EPA8260
Freon 113	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1245 Tetramethylbenz	ug/Kg	90		12/07/07	5.3763	EPA8260
Acetone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methylisobutylketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p Diethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
% Solids		93		12/10/07	0.1	SM182540G

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ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Carbazole	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachloroethane	ug/Kg	< 32		12/12/07	32.258	EPA8270
Nitrobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Isophorone	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32		12/12/07	32.258	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Naphthalene(sv)	ug/Kg	49		12/12/07	32.258	EPA8270
4-Chloroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobutadiene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylnaphthalene	ug/Kg	95		12/12/07	32.258	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Chloronaphthalene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dimethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthylene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
3-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzofuran	ug/Kg	< 32		12/12/07	32.258	EPA8270

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REMARKS:

DIRECTOR

rn = 36655 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.03 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Diethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluorene	ug/Kg	56		12/12/07	32.258	EPA8270
4-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Phenanthrene	ug/Kg	200		12/12/07	32.258	EPA8270
Anthracene	ug/Kg	57		12/12/07	32.258	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluoranthene	ug/Kg	150		12/12/07	32.258	EPA8270
Pyrene	ug/Kg	120		12/12/07	32.258	EPA8270
BenzylButylPhthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(a)anthracene	ug/Kg	55		12/12/07	32.258	EPA8270

cc:

LRL=Laboratory Reporting Limit

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MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	47		12/12/07	32.258	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	480	@	12/12/07	32.258	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(b)fluoranthene	ug/Kg	44	#	12/12/07	32.258	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32	#	12/12/07	32.258	EPA8270
Benzo(a)pyrene	ug/Kg	35		12/12/07	32.258	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32		12/12/07	32.258	EPA8270

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REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

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MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Chlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitrophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dimethylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Nitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320		12/12/07	322.58	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36658 NYSDOH ID # 10320

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LAB NO.275292.03 12/14/07

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COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		12/12/07	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		12/12/07	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	12.903	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081

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MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/12/07	12.903	EPA8081
Aroclor 1016	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43		12/12/07	43.010	EPA8082

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	6200		12/10/07	1.0752	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Arsenic as As	mg/Kg	1.5		12/10/07	1.0752	EPA6010B
Barium as Ba	mg/Kg	23		12/10/07	0.5376	EPA6010B
Beryllium as Be	mg/Kg	0.35		12/10/07	0.1075	EPA6010B
Cadmium as Cd	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Calcium as Ca	mg/Kg	810		12/10/07	21.505	EPA6010B
Chromium as Cr	mg/Kg	12		12/10/07	0.5376	EPA6010B
Cobalt as Co	mg/Kg	7.4		12/10/07	0.5376	EPA6010B
Copper as Cu	mg/Kg	13		12/10/07	1.0752	EPA6010B
Iron as Fe	mg/Kg	8800		12/10/07	1.0752	EPA6010B
Lead as Pb	mg/Kg	3.9		12/10/07	0.5376	EPA6010B
Magnesium as Mg	mg/Kg	2500		12/10/07	0.5376	EPA6010B
Manganese as Mn	mg/Kg	150		12/10/07	1.0752	EPA6010B
Mercury as Hg	mg/Kg	0.0062		12/10/07	0.0053	EPA7470A
Nickel as Ni	mg/Kg	14		12/10/07	1.0752	EPA6010B
Potassium as K	mg/Kg	1100		12/10/07	107.52	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Silver as Ag	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Sodium as Na	mg/Kg	130		12/10/07	107.52	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Vanadium as V	mg/Kg	18		12/10/07	0.5376	EPA6010B
Zinc as Zn	mg/Kg	30		12/10/07	1.0752	EPA6010B

cc:

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REMARKS:

DIRECTOR

rn = 36661 NYSDOH ID # 10320

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LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm

MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chloromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Vinyl Chloride	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromomethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Methylene Chloride	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromochloromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chloroform	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
111 Trichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Benzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Trichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Dibromomethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromodichloromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Toluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260

cc:

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REMARKS:

DIRECTOR

rn = 36662 NYSDOH ID # 10320

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LAB NO.275292.04 12/14/07

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MATRIX:Soil SAMPLE: SB-04

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t-1,3Dichloropropene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
112 Trichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Tetrachloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chlorodibromomethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chlorobenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Ethyl Benzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
m + p Xylene	ug/Kg	11		12/07/07	10.526	EPA8260
o Xylene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Styrene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromoform	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Isopropylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromobenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
123-Trichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
n-Propylbenzene	ug/Kg	11		12/07/07	5.2631	EPA8260
2-Chlorotoluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
135-Trimethylbenzene	ug/Kg	25		12/07/07	5.2631	EPA8260
4-Chlorotoluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
tert-Butylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
124-Trimethylbenzene	ug/Kg	99		12/07/07	5.2631	EPA8260
sec-Butylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260

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MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
n-Butylbenzene	ug/Kg	13		12/07/07	5.2631	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Dibromochloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Naphthalene(v)	ug/Kg	120		12/07/07	5.2631	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
p-Ethyltoluene	ug/Kg	15		12/07/07	5.2631	EPA8260
Freon 113	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1245 Tetramethylbenz	ug/Kg	48		12/07/07	5.2631	EPA8260
Acetone	ug/Kg	< 53		12/07/07	52.631	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 53		12/07/07	52.631	EPA8260
Methylisobutylketone	ug/Kg	< 53		12/07/07	52.631	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
p Diethylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
% Solids		95		12/10/07	0.1	SM182540G

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REMARKS:

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rn = 36664 NYSDOH ID # 10320

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MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
Carbazole	ug/Kg	< 32		12/12/07	31.578	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32		12/12/07	31.578	EPA8270
Hexachloroethane	ug/Kg	< 32		12/12/07	31.578	EPA8270
Nitrobenzene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Isophorone	ug/Kg	< 32		12/12/07	31.578	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32		12/12/07	31.578	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
Naphthalene(sv)	ug/Kg	40		12/12/07	31.578	EPA8270
4-Chloroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
Hexachlorobutadiene	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Methylnaphthalene	ug/Kg	77		12/12/07	31.578	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320		12/12/07	315.78	EPA8270
2-Chloronaphthalene	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Nitroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
Dimethyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
Acenaphthylene	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32		12/12/07	31.578	EPA8270
3-Nitroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
Acenaphthene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Dibenzofuran	ug/Kg	< 32		12/12/07	31.578	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36665 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Diethyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
Fluorene	ug/Kg	46		12/12/07	31.578	EPA8270
4-Nitroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
Hexachlorobenzene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Phenanthrene	ug/Kg	150		12/12/07	31.578	EPA8270
Anthracene	ug/Kg	40		12/12/07	31.578	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
Fluoranthene	ug/Kg	94		12/12/07	31.578	EPA8270
Pyrene	ug/Kg	79		12/12/07	31.578	EPA8270
BenzylButylPhthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320		12/12/07	315.78	EPA8270
Benzo(a)anthracene	ug/Kg	37		12/12/07	31.578	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36666 NYSDOH ID # 10320

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MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	36		12/12/07	31.578	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	100	@	12/12/07	31.578	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
Benzo(b)fluoranthene	ug/Kg	32	#	12/12/07	31.578	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32	#	12/12/07	31.578	EPA8270
Benzo(a)pyrene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32		12/12/07	31.578	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

DIRECTOR

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TIME COL'D:pm

MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Chlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Nitrophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4-Dimethylphenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4-Dichlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4-Dinitrophenol	ug/Kg	< 320		12/12/07	315.78	EPA8270
4-Nitrophenol	ug/Kg	< 320		12/12/07	315.78	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320		12/12/07	315.78	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320		12/12/07	315.78	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36668 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

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COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Heptachlor	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Aldrin	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
p,p-DDE	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Dieldrin	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Endrin	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
p,p-DDD	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
p,p-DDT	ug/Kg	< 4.2	*	12/12/07	4.2105	EPA8081
Chlordane	ug/Kg	< 8.4	*	12/12/07	8.4210	EPA8081
Toxaphene	ug/Kg	< 42	*	12/12/07	42.105	EPA8081
Endrin Aldehyde	ug/Kg	< 13	*	12/12/07	12.631	EPA8081
a BHC	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
b BHC	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
d BHC	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Endosulfan 1	ug/Kg	< 4.2	*	12/12/07	4.2105	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Surrogate % recovery for the sample was below QC limit (58% vs 64%).

DIRECTOR

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LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
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Farmingdale, NY 11735
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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.2	*	12/12/07	4.2105	EPA8081
Endosulfan Sulfate	ug/Kg	< 13	*	12/12/07	12.631	EPA8081
Aroclor 1016	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1221	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1232	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1242	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1248	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1254	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1260	ug/Kg	< 42	*	12/12/07	42.105	EPA8082

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Surrogate % recovery for the sample was below QC limit (58% vs 64%).

DIRECTOR

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	3200		12/10/07	1.0526	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Arsenic as As	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Barium as Ba	mg/Kg	23		12/10/07	0.5263	EPA6010B
Beryllium as Be	mg/Kg	0.18		12/10/07	0.1052	EPA6010B
Cadmium as Cd	mg/Kg	< 0.53		12/10/07	0.5263	EPA6010B
Calcium as Ca	mg/Kg	710		12/10/07	21.052	EPA6010B
Chromium as Cr	mg/Kg	8.1		12/10/07	0.5263	EPA6010B
Cobalt as Co	mg/Kg	3.2		12/10/07	0.5263	EPA6010B
Copper as Cu	mg/Kg	8.3		12/10/07	1.0526	EPA6010B
Iron as Fe	mg/Kg	4900		12/10/07	1.0526	EPA6010B
Lead as Pb	mg/Kg	8.3		12/10/07	0.5263	EPA6010B
Magnesium as Mg	mg/Kg	1300		12/10/07	0.5263	EPA6010B
Manganese as Mn	mg/Kg	120		12/10/07	1.0526	EPA6010B
Mercury as Hg	mg/Kg	0.013		12/10/07	0.0052	EPA7470A
Nickel as Ni	mg/Kg	7.2		12/10/07	1.0526	EPA6010B
Potassium as K	mg/Kg	510		12/10/07	105.26	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Silver as Ag	mg/Kg	< 0.53		12/10/07	0.5263	EPA6010B
Sodium as Na	mg/Kg	< 110		12/10/07	105.26	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Vanadium as V	mg/Kg	9.5		12/10/07	0.5263	EPA6010B
Zinc as Zn	mg/Kg	26		12/10/07	1.0526	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36671 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chloromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Vinyl Chloride	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromomethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Trichlorofluoromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,1 Dichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Methylene Chloride	ug/Kg	< 540		12/11/07	537.63	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,1 Dichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
2,2-Dichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromochloromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chloroform	ug/Kg	< 540		12/11/07	537.63	EPA8260
111 Trichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Carbon Tetrachloride	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,1-Dichloropropene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Benzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,2 Dichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Trichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,2 Dichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Dibromomethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromodichloromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
c-1,3Dichloropropene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Toluene	ug/Kg	< 540		12/11/07	537.63	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36672 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 540		12/11/07	537.63	EPA8260
112 Trichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Tetrachloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,3-Dichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chlorodibromomethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,2 Dibromoethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chlorobenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Ethyl Benzene	ug/Kg	41000		12/11/07	537.63	EPA8260
1112Tetrachloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
m + p Xylene	ug/Kg	57000		12/11/07	1075.2	EPA8260
o Xylene	ug/Kg	2600		12/11/07	537.63	EPA8260
Styrene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromoform	ug/Kg	< 540		12/11/07	537.63	EPA8260
Isopropylbenzene	ug/Kg	6200		12/11/07	537.63	EPA8260
Bromobenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1122Tetrachloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
123-Trichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
n-Propylbenzene	ug/Kg	24000		12/11/07	537.63	EPA8260
2-Chlorotoluene	ug/Kg	< 540		12/11/07	537.63	EPA8260
135-Trimethylbenzene	ug/Kg	41000		12/11/07	537.63	EPA8260
4-Chlorotoluene	ug/Kg	< 540		12/11/07	537.63	EPA8260
tert-Butylbenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
124-Trimethylbenzene	ug/Kg	140000		12/11/07	2150.5	EPA8260
sec-Butylbenzene	ug/Kg	4000		12/11/07	537.63	EPA8260
p-Isopropyltoluene	ug/Kg	2800		12/11/07	537.63	EPA8260

cc:

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REMARKS:

DIRECTOR

rn = 36673 NYSDOH ID # 10320

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LAB NO.275292.05 12/14/07

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MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
n-Butylbenzene	ug/Kg	8500		12/11/07	537.63	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
Dibromochloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
Hexachlorobutadiene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Naphthalene(v)	ug/Kg	34000		12/11/07	537.63	EPA8260
123-Trichlorobenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
ter.ButylMethylEther	ug/Kg	< 540		12/11/07	537.63	EPA8260
p-Ethyltoluene	ug/Kg	33000		12/11/07	537.63	EPA8260
Freon 113	ug/Kg	< 540		12/11/07	537.63	EPA8260
1245 Tetramethylbenz	ug/Kg	30000		12/11/07	537.63	EPA8260
Acetone	ug/Kg	< 5400		12/11/07	5376.3	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 5400		12/11/07	5376.3	EPA8260
Methylisobutylketone	ug/Kg	< 5400		12/11/07	5376.3	EPA8260
Chlorodifluoromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
p Diethylbenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
% Solids		93		12/10/07	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36674 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
Carbazole	ug/Kg	1200		12/12/07	322.58	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 320		12/12/07	322.58	EPA8270
Hexachloroethane	ug/Kg	< 320		12/12/07	322.58	EPA8270
Nitrobenzene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Isophorone	ug/Kg	< 320		12/12/07	322.58	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 320		12/12/07	322.58	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
Naphthalene(sv)	ug/Kg	11000		12/12/07	322.58	EPA8270
4-Chloroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
Hexachlorobutadiene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methylnaphthalene	ug/Kg	12000		12/12/07	322.58	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
2-Chloronaphthalene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Nitroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
Dimethyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
Acenaphthylene	ug/Kg	740		12/12/07	322.58	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 320		12/12/07	322.58	EPA8270
3-Nitroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
Acenaphthene	ug/Kg	2300		12/12/07	322.58	EPA8270
Dibenzofuran	ug/Kg	2900		12/12/07	322.58	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36675 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Diethyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
Fluorene	ug/Kg	5200		12/12/07	322.58	EPA8270
4-Nitroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
Hexachlorobenzene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Phenanthrene	ug/Kg	13000		12/12/07	322.58	EPA8270
Anthracene	ug/Kg	4800		12/12/07	322.58	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
Fluoranthene	ug/Kg	11000		12/12/07	322.58	EPA8270
Pyrene	ug/Kg	8000		12/12/07	322.58	EPA8270
BenzylButylPhthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
Benzo(a)anthracene	ug/Kg	3700		12/12/07	322.58	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36676 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.05 12/14/07

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115 Rome Street
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SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	3200		12/12/07	322.58	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	1200	@	12/12/07	322.58	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(b)fluoranthene	ug/Kg	3700	#	12/12/07	322.58	EPA8270
Benzo(k)fluoranthene	ug/Kg	1200	#	12/12/07	322.58	EPA8270
Benzo(a)pyrene	ug/Kg	2500		12/12/07	322.58	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	990		12/12/07	322.58	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(ghi)perylene	ug/Kg	760		12/12/07	322.58	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

DIRECTOR

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LAB NO.275292.05 12/14/07

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Chlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Nitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4-Dimethylphenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4-Dichlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4-Dinitrophenol	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
4-Nitrophenol	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 3200		12/12/07	3225.8	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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LAB NO.275292.05 12/14/07

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		12/12/07	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		12/12/07	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	12.903	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081

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LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36679 NYSDOH ID # 10320

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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.3		12/13/07	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/13/07	12.903	EPA8081
Aroclor 1016	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43		12/12/07	43.010	EPA8082

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REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4600		12/10/07	1.0752	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Arsenic as As	mg/Kg	1.1		12/10/07	1.0752	EPA6010B
Barium as Ba	mg/Kg	19		12/10/07	0.5376	EPA6010B
Beryllium as Be	mg/Kg	0.29		12/10/07	0.1075	EPA6010B
Cadmium as Cd	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Calcium as Ca	mg/Kg	730		12/10/07	21.505	EPA6010B
Chromium as Cr	mg/Kg	9.8		12/10/07	0.5376	EPA6010B
Cobalt as Co	mg/Kg	4.8		12/10/07	0.5376	EPA6010B
Copper as Cu	mg/Kg	8.8		12/10/07	1.0752	EPA6010B
Iron as Fe	mg/Kg	7500		12/10/07	1.0752	EPA6010B
Lead as Pb	mg/Kg	4.6		12/10/07	0.5376	EPA6010B
Magnesium as Mg	mg/Kg	1500		12/10/07	0.5376	EPA6010B
Manganese as Mn	mg/Kg	250		12/10/07	1.0752	EPA6010B
Mercury as Hg	mg/Kg	0.0056		12/10/07	0.0053	EPA7470A
Nickel as Ni	mg/Kg	9.5		12/10/07	1.0752	EPA6010B
Potassium as K	mg/Kg	620		12/10/07	107.52	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Silver as Ag	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Sodium as Na	mg/Kg	< 110		12/10/07	107.52	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Vanadium as V	mg/Kg	14		12/10/07	0.5376	EPA6010B
Zinc as Zn	mg/Kg	23		12/10/07	1.0752	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36681 NYSDOH ID # 10320

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377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chloromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Vinyl Chloride	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromomethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Trichlorofluoromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,1 Dichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Methylene Chloride	ug/Kg	< 560		12/11/07	561.79	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,1 Dichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
2,2-Dichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromochloromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chloroform	ug/Kg	< 560		12/11/07	561.79	EPA8260
111 Trichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Carbon Tetrachloride	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,1-Dichloropropene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Benzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,2 Dichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Trichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,2 Dichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Dibromomethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromodichloromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
c-1,3Dichloropropene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Toluene	ug/Kg	4300		12/11/07	561.79	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36682 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 560		12/11/07	561.79	EPA8260
112 Trichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Tetrachloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,3-Dichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chlorodibromomethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,2 Dibromoethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chlorobenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Ethyl Benzene	ug/Kg	9600		12/11/07	561.79	EPA8260
1112Tetrachloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
m + p Xylene	ug/Kg	28000		12/11/07	1123.5	EPA8260
o Xylene	ug/Kg	11000		12/11/07	561.79	EPA8260
Styrene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromoform	ug/Kg	< 560		12/11/07	561.79	EPA8260
Isopropylbenzene	ug/Kg	1500		12/11/07	561.79	EPA8260
Bromobenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1122Tetrachloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
123-Trichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
n-Propylbenzene	ug/Kg	6300		12/11/07	561.79	EPA8260
2-Chlorotoluene	ug/Kg	< 560		12/11/07	561.79	EPA8260
135-Trimethylbenzene	ug/Kg	12000		12/11/07	561.79	EPA8260
4-Chlorotoluene	ug/Kg	< 560		12/11/07	561.79	EPA8260
tert-Butylbenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
124-Trimethylbenzene	ug/Kg	44000		12/11/07	561.79	EPA8260
sec-Butylbenzene	ug/Kg	1000		12/11/07	561.79	EPA8260
p-Isopropyltoluene	ug/Kg	< 560		12/11/07	561.79	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36683 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
n-Butylbenzene	ug/Kg	2200		12/11/07	561.79	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
Dibromochloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
Hexachlorobutadiene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Naphthalene(v)	ug/Kg	13000		12/11/07	561.79	EPA8260
123-Trichlorobenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
ter.ButylMethylEther	ug/Kg	< 560		12/11/07	561.79	EPA8260
p-Ethyltoluene	ug/Kg	8200		12/11/07	561.79	EPA8260
Freon 113	ug/Kg	< 560		12/11/07	561.79	EPA8260
1245 Tetramethylbenz	ug/Kg	6700		12/11/07	561.79	EPA8260
Acetone	ug/Kg	< 5600		12/11/07	5617.9	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 5600		12/11/07	5617.9	EPA8260
Methylisobutylketone	ug/Kg	< 5600		12/11/07	5617.9	EPA8260
Chlorodifluoromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
p Diethylbenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
% Solids		89		12/10/07	0.1	SM182540G

cc:

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REMARKS:

DIRECTOR

rn = 36684 NYSDOH ID # 10320

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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm

MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
Carbazole	ug/Kg	460		12/12/07	168.53	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 170		12/12/07	168.53	EPA8270
Hexachloroethane	ug/Kg	< 170		12/12/07	168.53	EPA8270
Nitrobenzene	ug/Kg	< 170		12/12/07	168.53	EPA8270
Isophorone	ug/Kg	< 170		12/12/07	168.53	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 170		12/12/07	168.53	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
Naphthalene(sv)	ug/Kg	4800		12/12/07	168.53	EPA8270
4-Chloroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
Hexachlorobutadiene	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Methylnaphthalene	ug/Kg	6100		12/12/07	168.53	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
2-Chloronaphthalene	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Nitroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
Dimethyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
Acenaphthylene	ug/Kg	600		12/12/07	168.53	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 170		12/12/07	168.53	EPA8270
3-Nitroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
Acenaphthene	ug/Kg	2900		12/12/07	168.53	EPA8270
Dibenzofuran	ug/Kg	1700		12/12/07	168.53	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36685 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 170		12/12/07	168.53	EPA8270
Diethyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
Fluorene	ug/Kg	4400		12/12/07	168.53	EPA8270
4-Nitroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
Hexachlorobenzene	ug/Kg	< 170		12/12/07	168.53	EPA8270
Phenanthrene	ug/Kg	11000		12/12/07	168.53	EPA8270
Anthracene	ug/Kg	2800		12/12/07	168.53	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
Fluoranthene	ug/Kg	7900		12/12/07	168.53	EPA8270
Pyrene	ug/Kg	6700		12/12/07	168.53	EPA8270
BenzylButylPhthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
Benzo(a)anthracene	ug/Kg	3000		12/12/07	168.53	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36686 NYSDOH ID # 10320

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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm

MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	2400		12/12/07	168.53	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	1300	@	12/12/07	168.53	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
Benzo(b)fluoranthene	ug/Kg	2600	#	12/12/07	168.53	EPA8270
Benzo(k)fluoranthene	ug/Kg	960	#	12/12/07	168.53	EPA8270
Benzo(a)pyrene	ug/Kg	1900		12/12/07	168.53	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	760		12/12/07	168.53	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	190		12/12/07	168.53	EPA8270
Benzo(ghi)perylene	ug/Kg	580		12/12/07	168.53	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

DIRECTOR

rn = 36687 NYSDOH ID # 10320

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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Chlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Nitrophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4-Dimethylphenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4-Dichlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4-Dinitrophenol	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
4-Nitrophenol	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 1700		12/12/07	1685.3	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36688 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
p,p-DDT	ug/Kg	< 4.5		12/12/07	4.4943	EPA8081
Chlordane	ug/Kg	< 9.0		12/12/07	8.9887	EPA8081
Toxaphene	ug/Kg	< 45		12/12/07	44.943	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	13.483	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Endosulfan 1	ug/Kg	< 4.5		12/12/07	4.4943	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36689 NYSDOH ID # 10320

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377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.5		12/13/07	4.4943	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/13/07	13.483	EPA8081
Aroclor 1016	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1221	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1232	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1242	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1248	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1254	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1260	ug/Kg	< 45		12/12/07	44.943	EPA8082

cc:

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REMARKS:

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LAB NO.275292.06 12/14/07

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SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	9200		12/10/07	1.1235	EPA6010B
Antimony as Sb	mg/Kg	1.6		12/10/07	1.1235	EPA6010B
Arsenic as As	mg/Kg	2.8		12/10/07	1.1235	EPA6010B
Barium as Ba	mg/Kg	33		12/10/07	0.5617	EPA6010B
Beryllium as Be	mg/Kg	0.36		12/10/07	0.1123	EPA6010B
Cadmium as Cd	mg/Kg	0.71		12/10/07	0.5617	EPA6010B
Calcium as Ca	mg/Kg	1100		12/10/07	22.471	EPA6010B
Chromium as Cr	mg/Kg	18		12/10/07	0.5617	EPA6010B
Cobalt as Co	mg/Kg	6.7		12/10/07	0.5617	EPA6010B
Copper as Cu	mg/Kg	12		12/10/07	1.1235	EPA6010B
Iron as Fe	mg/Kg	15000		12/10/07	1.1235	EPA6010B
Lead as Pb	mg/Kg	7.8		12/10/07	0.5617	EPA6010B
Magnesium as Mg	mg/Kg	2500		12/10/07	0.5617	EPA6010B
Manganese as Mn	mg/Kg	250		12/10/07	1.1235	EPA6010B
Mercury as Hg	mg/Kg	0.035		12/10/07	0.0056	EPA7470A
Nickel as Ni	mg/Kg	15		12/10/07	1.1235	EPA6010B
Potassium as K	mg/Kg	1100		12/10/07	112.35	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.1235	EPA6010B
Silver as Ag	mg/Kg	< 0.56		12/10/07	0.5617	EPA6010B
Sodium as Na	mg/Kg	220		12/10/07	112.35	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.1235	EPA6010B
Vanadium as V	mg/Kg	22		12/10/07	0.5617	EPA6010B
Zinc as Zn	mg/Kg	45		12/10/07	1.1235	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36691 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

275292

CHAIN OF CUSTODY RECORD

Client: ADVANCED CLEANUP TECHNOLOGIES
Address: 115 ROME ST.
FARMINGDALE, NY 11735
Phone: 631-293-4992 FAX: -4986
Person receiving report: PAUL STEWART
Sampled by: STEVE WALLS
Source:
Job No.: 4019-LINY

8260
8270
TAL METALS
Pest/PCB's

Pest/PCB by EPA 8081/8082

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	6 oz. JAR	4 oz. JAR										QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
SOIL	12-4-1	AM	SB-01	2	1	1												EPA 8260-8270=TAL Met.-Pest/PCB's
			02															
			03															
		PM	04															
			05															
			06															

Temp - 0.8°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	12/6/1 1475	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.01 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-A/MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37586 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.01 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-A/MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37587 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.01 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-A/MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	< 1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	< 10		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37588 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.02 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-B/MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37589 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.02 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-B/MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37590 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.02 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-B/MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	< 1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	< 10		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37591 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.03 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-C/MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37592 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.03 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-C/MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37593 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.03 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-C/MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	< 1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	< 10		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37594 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.04 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-D/MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37595 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.04 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-D/MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	2		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37596 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.04 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-D/MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	66		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	84		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	16		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37597 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

275419

CHAIN OF CUSTODY RECORD

4

Client: Advanced Cleanup Technology
Address: 115 Rome St.
Farmingdale, NY
Phone: 631-293-4992 FAX: 631-293-4986
Person receiving report: Paul Stewart
Sampled by: Steven Walls
Source:
Job No.: 4019-LINY

Normal TAT

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	TYPE & NUMBER OF CONTAINERS	QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
water	12/13	pm	MW-A	2				EPA 8260
water	12/13	pm	MW-B	2				↓
water	12/13	pm	MW-C	2				
water	12/13	pm	MW-D	2				
	12/13							
								Temp - 1.5°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Steven Walls Representing: ACT	12/14 10:30	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature) Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) Representing:	Relinquished by: (Signature) Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) Representing:

Appendix B
Health and Safety Plan

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

HEALTH AND SAFETY PLAN
REMEDIAL AND CONSTRUCTION PHASES

41-01 and 41-09 23rd Street
41-02 and 41-10 24th Street
Long Island City, New York 11101

CEQR No. 00DCP055Q
Block 413, Lots 20, 22, 27
NYSDEC Spill Nos. 04-12186

May 27, 2008

ACT File #: 4019-LINY

Prepared for:

Mr. Angelo Gerasimou
AM Holding of New York Corporation
57-25 East Hampton Boulevard
Bayside, New York 11364

115 Rome Street, Farmingdale, New York 11735 Tel: 631/293-4992 Fax: 631/293-4986
1000 7th North Street, Suite B-30, Liverpool, New York 13088 Tel: 315/451-9720 Fax: 315/451-9727
Website Address: actenvirons.com

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3.0	SITE PERSONNEL	2
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4.3.1	Odor and Vapor Control	5
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FIGURES

NUMBER	
1	Locational Diagram
2	Site Features
3	Hospital Route

APPENDICES

SECTION	TITLE
A:	Community Air Monitoring Plan

1.0 INTRODUCTION

The purpose of this Health and Safety Plan (HASP) is to outline site specific health and safety procedures to be followed in the performance of the remedial action planned at 41-01 and 41-09 23rd Street and 41-02 to 41-10 24th Street, Long Island City, New York ("the Site").

ACT's Site Supervisor will have oversight responsibility over the project to ensure that this HASP is properly implemented and that ACT and its subcontractors adhere to all OSHA regulations and other established industry health and safety practices.

All subcontractors will designate on-site individuals responsible for health and safety issues and air monitoring relating to the subcontractor's scope of work. The subcontractor will communicate to the Site Supervisor the name of this individual and what specific actions are to be taken by the subcontractor during that work day that will be required to comply with the HASP.

2.0 SITE CONTROL

The Site Supervisor will establish a command post within the Site located up-wind from on-going work areas. If there are other contractors performing duties on the Site, the Site Supervisor will coordinate the scope of work outlined in the Work Plan with the work of all other contractors, on-site so as not to jeopardize the health and safety of any personnel on-site.

A fence exists around the perimeter of the work area. This satisfies requirements of the New York City Department of Buildings. All work will be performed within the site fence, or building. Flagmen and traffic control will be provided as required at all times. Only vehicles delivering equipment or being loaded will be permitted within the confines of the fence. At no time, and under no circumstances, shall any vehicle be parked inside the site fence.

The Site will be left hazard-free at the end of each work day. In addition, all fence gates will be operable and locked in a closed position, all site fencing will be properly maintained and site lighting will be operational. The property owner will provide site security during off-work hours.

A personnel/equipment decontamination area will be established within the Site to ensure no contaminated material is tracked off-site on footwear and/or vehicle tires, etc. Gross decontamination will be accomplished by swing loose soil off of equipment with a broom. More vigorous cleaning will be accomplished using an Alconox solution, followed by clean water rinses. The need for aggressive decontamination will be decided by the Site supervisor and the NYSDEC on-Site representative.

3.0 SITE PERSONNEL

All on-site personnel shall have training in accordance with the regulations codified at 29 CFR 1910.20. Proof that the qualifications of the all on-site personnel comply with these regulations will be maintained by the Site Supervisor prior to their being allowed to be included in the on-Site workforce. All on-site personnel shall familiarize themselves with the contents of the HASP and scope of the Immediate Response Work Plan for the Site and attend a daily site specific health and safety briefing prior to the commencement of work activities.

4.0 EVALUATION AND CONTROL OF ON-SITE CONTAMINATED MATERIALS

Substances known to be hazardous to human health have been detected in environmental media beneath the Site. A discussion of those chemicals suspected of being present is provided below. The standards listed in the table represent Immediate Danger to Life and Health (IDLH), Time-Weighted Average (TWA) and Short-Term Exposure Limit (STEL).

Compound	IDLH[1] mg/m^3	TWA[1] mg/m^3	STEL[1] mg/m^3
Benzene	1625	1.63	8.13
Toluene	1900	375	560
Ethyl benzene	3530	435	545
Xylenes	3970	435	655
1,2,4-Trimethylbenzene	N.L.	125	N.L.
1,3,5-Trimethylbenzene	N.L.	125	N.L.
Benzo(a)anthracene	N.L.	0.2[2]	N.L.
Benzo(a)pyrene	N.L.	0.2[2]	N.L.
Benzo(b)fluoranthene	700[2]	0.1[2]	N.L.
Chrysene	N.L.	0.2[2]	N.L.

[1] *All values taken from NIOSH International Chemical Safety Cards (Http://www.cdc.gov/niosh/ipcsneng/nengname.html)*

[2] *From ATSDR, 12/90; OSHA limit for all Polyaromatic Hydrocarbons*

N.L.. None Listed

The primary routes of exposure for these chemicals are inhalation, ingestion and absorption through the skin and mucous membranes. The health risks associated with the exposure to these substances will be minimized through a combination of monitoring and protective equipment. Dust monitoring will be performed, as outlined in the Community Air Monitoring Program (Appendix A).

Continuous air monitoring will be performed in the work area to assess the inhalation hazard associated with any petroleum related chemicals suspected of being present on the site. A Photovac Photoionization Detector will be used for monitoring air quality. The instrument will be calibrated with a standard of 10 ppm isobutylene.

4.1 Protective Equipment

Based on an evaluation of the potential hazards, Level D personal protective equipment (PPE) will be required to perform the majority of the tasks involved in this project. For the purpose of this project, Level D PPE will consist of normal work clothing, OSHA approved steel toed work boots and safety glasses, hard hats and work gloves. All personnel who may come into direct contact with toxic levels of organic vapors, defined as PID readings exceeding 5.0 ppm over background conditions, or who may work in an area of high dust concentration, defined as particulate levels exceeding 150 ug/m^3, will be required to upgrade to Level C PPE. Level C PPE will require the addition of chemical resistant gloves, Tyvek or equivalent suits and air-purifying respirators fitted with the appropriate organic vapor cartridges. Reserve quantities of items constituting prescribed Level C PPE will be maintained on-site for use as required.

4.2 On-Site Air Monitoring

The Site Supervisor will designate an individual responsible for real-time air monitoring of the work area(s) on-site for the presence of organic vapors. Air monitoring will be required during the performance of all intrusive activities as defined by the Site Supervisor. A properly calibrated Photo-ionization Detector (PID) or equivalent as approved by the Site Supervisor and capable of detecting organic vapors at a minimum of 0.1 parts per million (ppm) will be used to accomplish this task. The individual designated to perform air monitoring will maintain, on-Site, a daily written Air Monitoring Log to record the status of organic vapors on-Site. The log will be made available for review by the Site Supervisor and the NYSDEC Project Manager and will include the following:

A. Wind direction at the Site will be recorded at the beginning of the work day and updated if conditions change.

B. Background air monitor readings of organic vapors will be taken at the Site and recorded in the log at times and locations to correspond with Paragraphs C and D below.

C. At a minimum, air monitor readings will be taken within the work area(s) at fifteen (15) minute intervals and recorded in the log.

D. At a minimum, air monitor readings will be taken at the downwind property boundary(s) of the Site at one-hour intervals and recorded in the log.

If at any time a reading of 10 ppm or greater above site background is detected or a significant odor is present, air monitoring personnel will immediately notify the Site Supervisor. If the reading is continuous over a specified period that would impact the health and safety of those individuals involved, an upgrade from Level D to Level C PPE may be required and/or control measures as specified in Section 4.3 may be employed. Continuous air monitoring will then be initiated with PPE requirements possibly downgraded based on a reduction of the detected levels of organic vapors.

Air quality in the vicinity of the work area will be continuously monitored for organic vapors and dust in accordance with the community air monitoring plan (Appendix A).

4.3 Control of off-Site Migration of Contaminants

4.3.1 Odor and Vapor Control

ACT and all subcontractors will be required to minimize and/or control odors indicative of organic vapors that may be generated by the work done on-site. Of particular concern is the migration of organic vapors off-site. Prior to the commencement of work on-site, all subcontractors will present, and have approved by the Site Supervisor, a contingency plan to control the off-site migration of these odors/vapors. The plan may include the use of a commercially available inert absorbent material that will eliminate and/or reduce the odor or vapor release at its source. If off-site migration of the generated odor/vapors is probable, the Site Supervisor can halt all work on-site until the subcontractor takes corrective action.

4.3.2 Dust Control

ACT and all subcontractors will control any dust generated on-site that may be produced during work activities. Of concern is that the presence of excessive dust could impact the health and safety of the personnel on-site. In addition, dust control measures will be employed to ensure that there is no off-site migration of the dust into the community. A stream of water applied through a fine spray nozzle will be used as a method of dust control. The NYC hydrant used for a water source will be fitted with a RPZ control device to prevent inadvertent contamination of the public water supply.

5.0 SITE SAFETY PROCEDURES

5.1 Operation/Vicinity of Heavy Equipment

In addition to possible exposure to contaminated materials, injury due the presence of heavy equipment operating and moving about the Site is a danger to the health and safety of on-site personnel. Any specific health and safety issues relating to the equipment to be used on-site that work day will be covered in the daily health and safety briefing. When operating and/or working around heavy equipment, the Site Supervisor will ensure that site personnel conform to this HASP to include the wearing of proper clothing such as hard hats and safety glasses.

5.2 Communications Procedures

The relatively small size of the work area makes normal verbal communication the primary mode of communication for the project. In the event that verbal communication is impossible, the following hand signals will be used.

A. Gripping a partners wrist = "Leave area immediately"

B. Hands on top of head = " I need assistance"

C. Thumbs up = "OK; I'm alright; I understand"

D. Thumbs down = "No; Negative"

5.3 Emergency Medical Care and Procedures

If a personnel accident occurs on-site requiring emergency care, immediate care will be administered appropriate to the injury in accordance with established Red Cross procedures and practices. In the event of serious injury to on-site personnel, the Emergency Medical Service of the City of New York (NYCEMS) will be summoned to remove the injured individual to the nearest medical facility for treatment as follows.

Fire Department	Dial 911
Mount Sinai Hospital of Queens	Dial 718-267-4280
Police Department	Dial 911
Poison Control Center	Dial (516) 542-2323

The nearest medical facility is the Mount Sinai Hospital of Queens (718-267-4280) which is located at the intersection of 30th Avenue and Crescent Street approximately 1.64 miles driving distance from the Site, as indicated in Figure 3. Transport will be by on-site vehicle or by calling NYCEMS personnel. The directions to this hospital are as follows:

- Go Northeast on 23rd Street toward 41st Avenue
- Turn Left onto 40th Avenue
- Turn Right onto 21st Street
- Turn Right onto 30th Avenue.
- End at 25-10 30th Avenue. Hospital is on west side of 30th Avenue.

A copy of these directions and a map of the area will be maintained at the command post for reference. First aid equipment for the treatment of minor injuries will also be available on-site at the command post.

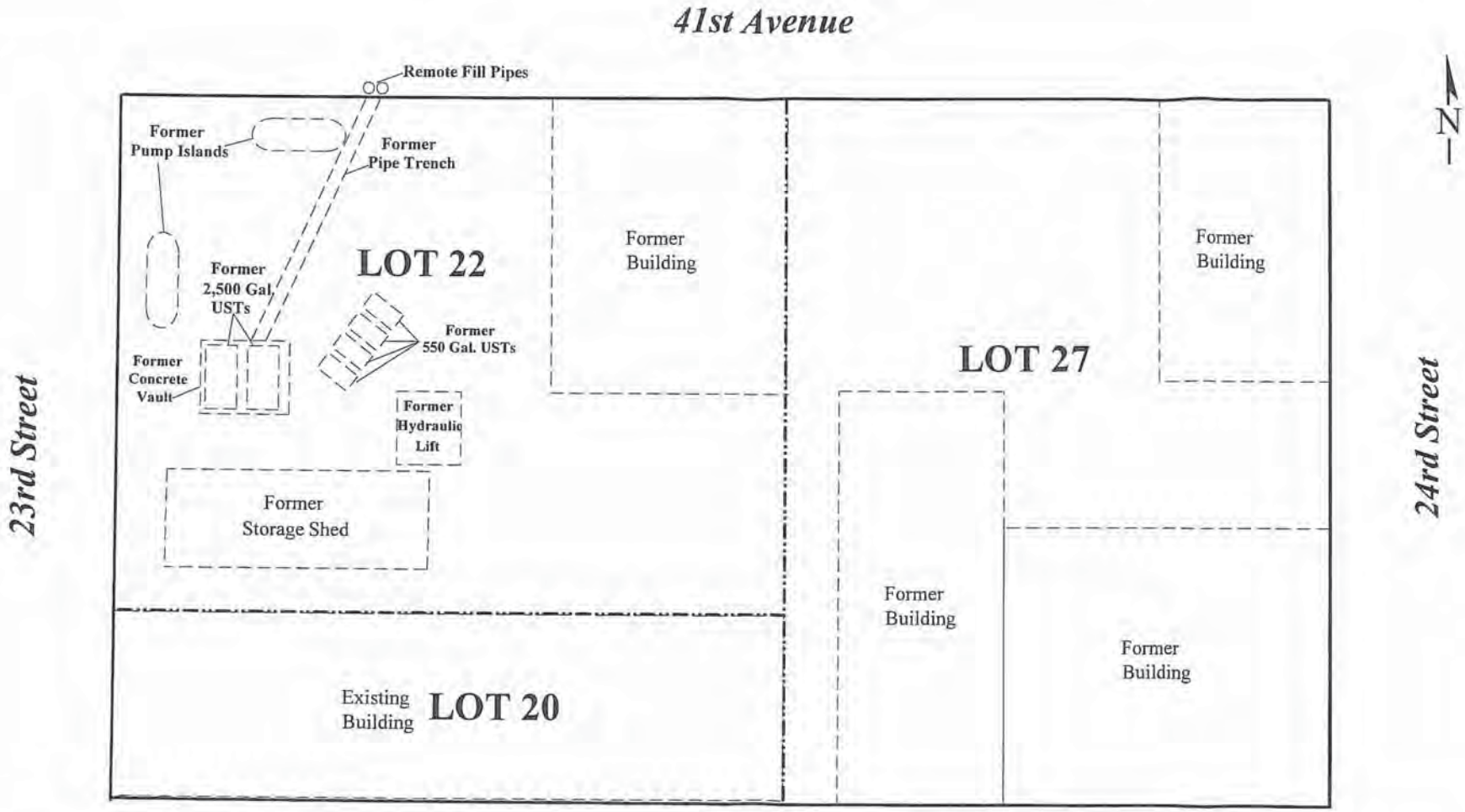
The emergency signal for evacuation of personnel from the Site will be three (3) long blasts of a vehicle horn with the off-site rallying point designated as the north west corner of the intersection of 44th Road and 21st Street. If in the event of a fire, explosion or other life threatening incident on-site, the emergency signal above will be sounded and all personnel will evacuate the Site. The appropriate New York City emergency personnel (fire, police, etc.) will be immediately notified.

FIGURES

From USGS 7.5 Minute Topographic Map Of Central Park, New York Quadrangle

N

Figure 1	
Locational Diagram	
Job No. 4019-LINY	Date: 1/25/05
Dwg. No. 4019-01	Scale: 1"=2,000'
Drawn By: Steven Walls	Appr. By: William Sisco
Advanced Cleanup Technologies	

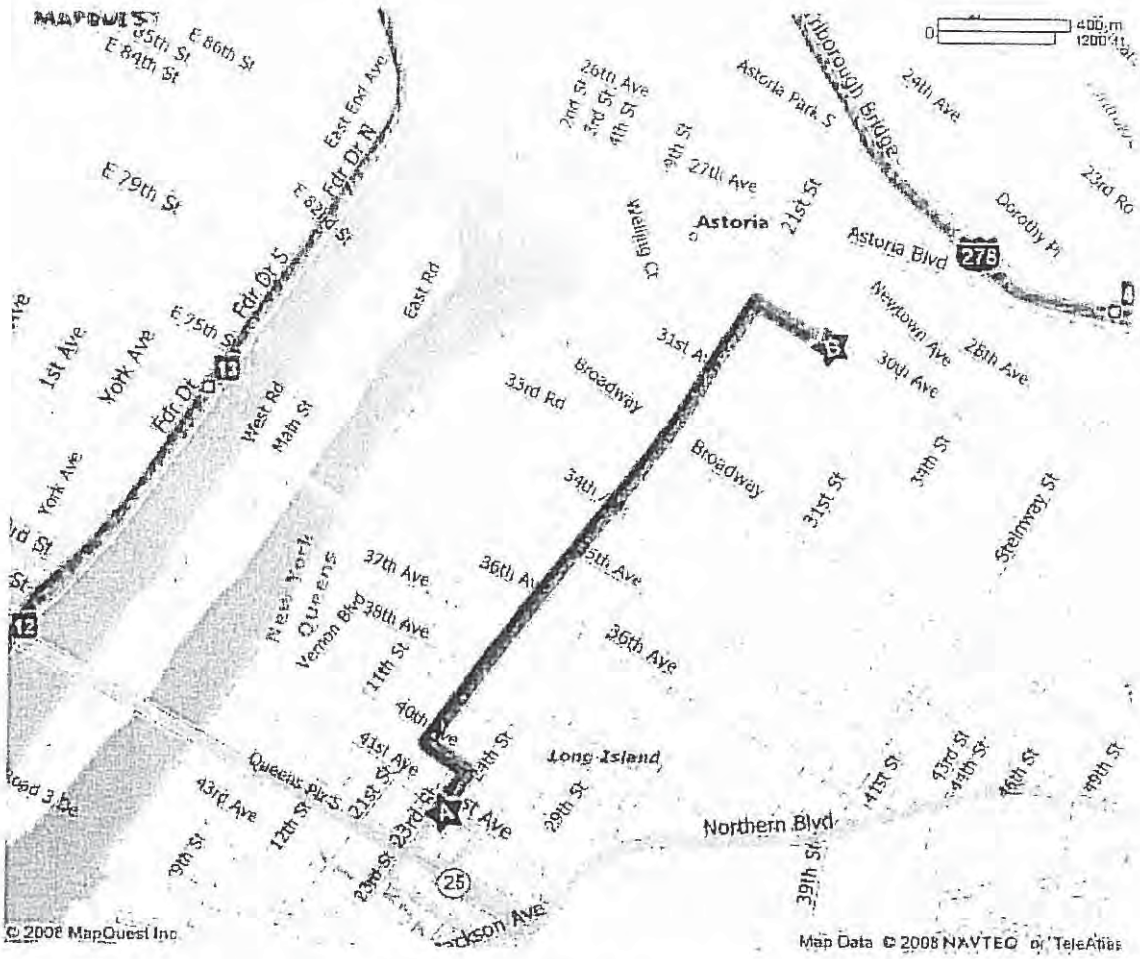


Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Figure 2

Site Features

JOB No.:	4019-LINY	DATE:	05/05/08
DWG. No.:	4019-10	SCALE:	Not To Scale
DRAWN BY:	William Sisco	APPR. BY:	Paul Stewart



Directions and maps are informational only. We make no warranties on the accuracy of their content, road conditions or route usability or expeditiousness. You assume all risk of use. MapQuest and its suppliers shall not be liable to you for any loss or delay resulting from your use of MapQuest. Your use of MapQuest means you agree to our Terms of Use

FIGURE 3

HOSPITAL ROUTE

APPENDIX A

COMMUNITY AIR MONITORING PLAN

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

COMMUNITY AIR MONITORING PLAN

41-01 and 41-09 23rd Street
41-02 to 41-10 24th Street
Long Island City, New York 11101

CEQR No. 00DCP055Q
Block 413, Lots 20, 22, 27
NYSDEC Spill Nos. 04-12186

May 27, 2008

ACT File #: 4019-LINY

Prepared for:

Mr. Angelo Gerasimou
AM Holding of New York Corporation
57-25 East Hampton Boulevard
Bayside, New York 11364

115 Rome Street, Farmingdale, New York 11735 Tel: 631/293-4992 Fax: 631/293-4986
1000 7th North Street, Suite B-30, Liverpool, New York 13088 Tel: 315/451-9720 Fax: 315/451-9727
Website Address: actenvirons.com

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5.0	Non-Intrusive Activities	2
5.1	Vapor Emission Response Plan	2
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FIGURES

Number	Title
1	Locational Diagram
2	Site Diagram

1.0 INTRODUCTION

This Community Air Monitoring Plan addresses community concerns of possible off-site airborne migration of suspected contaminants that may be generated during the performance of on-site field activities. The scope of work for the Community Air Monitoring Plan is based on guidelines contained in the NYSDEC Region 2 document titled "Community Air Monitoring Plan". Actions to be taken addressing suspected chemical hazards to on-site workers performing the above field activities have been established in the On-Site Health and Safety Plan

2.0 SITE DESCRIPTION

A Site Diagram is provided in Figure 2. The subject Site is located in a commercial and residential area in Long Island City, New York. The entire site is approximately 18,500 square feet in area and is rectangular in shape. Lots 22 and 27 are currently vacant while Lot 20 contains a two-story mixed use building. Prevailing winds are from the west.

3.0 SUSPECTED ON-SITE CONTAMINANTS

Previous investigations have revealed concentrations of volatile and semi-volatile organic compounds in the soil and ground water beneath Lot 22 consistent with its past usage as a retail gasoline service station and auto repair shop.

4.0 SCOPE OF WORK

The Scope of Work contained within the Remedial Action Plan submitted to the NYSDEC on May 5, 2008 consists of intrusive and non-intrusive activities in excavating and removing impacted soil from the site. Impacted soil will be removed from the western portion of Lot 22.

5.0 NON-INTRUSIVE ACTIVITIES

Real-time air monitoring, for volatile compounds and particulate levels at the perimeter of the work area will be accomplished as follows.

- Volatile organic compounds will be monitored at the downwind perimeter of the work area daily at 2 hour intervals. If total organic vapor levels exceed 5 ppm above background, work activities will be halted and monitoring continued under the provisions of a Vapor Emission Response Plan. All readings will be recorded and available for State (DEC & DOH) personnel to review.

- Particulates will be continuously monitored upwind, downwind and within the work area at temporary particulate monitoring stations. If the downwind particulate level is 150 ug/m^3 greater than the upwind particulate level, then dust suppression techniques will be employed. All readings will be recorded and available for State (DEC & DOH) personnel to review.

5.1 Vapor Emission Response Plan

If the ambient air concentration of organic vapors exceeds 5 ppm above background at the perimeter of the work area, activities will be halted and monitoring continued. If the organic vapor level decreases below 5 ppm above background, work activities can resume. If the organic vapor levels are greater than 5 ppm over background but less than 25 ppm over background at the perimeter of the work area, activities can resume provided:

- the organic vapor level 200 feet downwind of the work area or half the distance to the nearest residential or commercial structure, whichever is less, is below 5 ppm over background.
- more frequent intervals of monitoring, as directed by the Safety Officer, are conducted.

If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown. When work shutdown occurs, downwind air monitoring as directed by the Safety Officer will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Major Vapor Emission section.

5.2 Major Vapor Emission

If any organic levels greater than 5 ppm over background are identified 200 feet downwind from the work area or half the distance to the nearest residential or commercial property, whichever is less, all work activities will be halted.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm above background 200 feet downwind or half the distance to the nearest residential or commercial property from the work area, then the air quality will be monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If efforts relating to the above the source are unsuccessful and if the following levels persist for more than 30 minutes in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be placed into effect if organic vapor levels have approached 5 ppm above background. However, the Major Vapor Emission Response Plan shall be immediately placed into effect if organic vapor levels are greater than 10 ppm above background.

5.3 Major Vapor Emission Response Plan

Upon activation, the following activities will be undertaken:

A. All emergency Response Contacts as listed in section 5.3 of this Health and Safety Plan will be notified.

B. The local police authorities will immediately be contacted by the Safety Officer and advised of the situation.

C. Frequent air monitoring will be conducted at 30 minute intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the Safety Officer.

6.0 GROUND INTRUSIVE ACTIVITIES

Real-time air monitoring, for volatile compounds and particulate levels at the perimeter of the work area will be accomplished as follows:

- Volatile organic compounds must be monitored at the downwind perimeter of the work area on a continuous basis. If total organic vapor levels exceed 5 ppm above background, work activities will be halted and monitoring continued under the provisions of a Vapor Emission Response Plan. All readings will be recorded and available for State (DEC & DOH) personnel to review.

- Particulates should be continuously monitored upwind, downwind and within the work area at temporary particulate monitoring stations. If the downwind particulate level is 150 ug/m^3 greater than the upwind particulate level, then dust suppression techniques will be employed. All readings will be recorded and available for State (DEC & DOH) personnel to review.

6.1 Vapor Emission Response Plan

If the ambient air concentration of organic vapors exceeds 5 ppm above background at the perimeter of the work area, activities will be halted and monitoring continued. If the organic vapor level decreases below 5 ppm above background, work activities can resume. If the organic vapor levels are greater than 5 ppm over background but less than 25 ppm over background at the perimeter of the work area, activities can resume provided:

- the organic vapor level 200 feet downwind of the work area or half the distance to the nearest residential or commercial structure, whichever is less, is below 5 ppm over background.

If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown. When work shutdown occurs, downwind air monitoring as directed by the Safety Officer will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Major Vapor Emission section.

6.2 Major Vapor Emission

If any organic levels greater than 5 ppm over background are identified 200 feet downwind from the work area or half the distance to the nearest residential or commercial property, whichever is less, all work activities will be halted.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm above background 200 feet downwind or half the distance to the nearest residential or commercial property from the work area, then the air quality will be monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If efforts related to the above the emission source are unsuccessful and if the following levels persist for more than 30 minutes in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be placed into effect if organic vapor levels are approached 5 ppm above background. However, the Major Vapor Emission Response Plan shall be immediately placed into effect if organic vapor levels are greater than 10 ppm above background.

6.3 Major Vapor Emission Response Plan

Upon activation, the following activities will be undertaken:

A. All emergency Response Contacts as listed in section 5.3 of this Health and Safety Plan will be notified.

B. The local police authorities will immediately be contacted by the Safety Officer and advised of the situation.

C. Frequent air monitoring will be conducted at 30 minute intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the Safety Officer.

Appendix C
Soil Boring Logs and Geotechnical Reports

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 9'

Boring No: ***SB-01***
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown, silty fine to medium sand with some concrete, brick debris	0-5 ft	0.0	100	
3					
4					
5					
6					
7					
8	Brown, silty fine to medium sand with some concrete, brick debris	5-10 ft	0.0	100	
9					Wet at 9 ft; Sampled 8-9 ft Slight Odor at Water Table
10					
11					End of boring
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 9'

Boring No: ***SB-02***
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown silty fine to medium sand	0-5 ft	0.0		
3					
4					
5					
6					
7					
8	Brown silty fine to medium sand	7-8 ft	120		Odor
9	Brown silty fine to medium sand	8-9 ft	310		Odor Wet at 9 ft; Sampled 8-9 ft
10					
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 9'

Boring No: ***SB-03***
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2					
	Brown, silty fine to medium sand	0-5 ft	0.0	100	
3	with some concrete, brick debris				
4					
5					
6		6 ft	70		Odor
7	Brown, silty fine to medium sand	7 ft	40		Odor
	with some concrete, brick debris			100	
8		8 ft	23		Odor
9		9 ft	860		Odor
					Wet at 9 ft; Sampled 8-9 ft
10					
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 10'

Boring No: ***SB-04***
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown, silty fine to medium sand with some concrete, brick debris	0-5 ft	0.0	100	
3					
4					
5					
6					
7					
8	Dark gray medium to coarse sand	7-10 ft		100	
		8-9 ft	40		Odor
9					
		9-10 ft	215		Odor
10					Moist at 10 ft; Sampled 9-10 ft
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 10'

Boring No: ***SB-05***
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1	Brown silty fine to medium sand	0-3 ft	0.0		
2	with concrete, brick debris				
				100	
3	Soft concrete layer	3-4 ft			
4	Brown, dark gray silty fine sand	4-5 ft			
	with pebbles				
5					
6					
7		7-8 ft	1,300		Odor
	Brown, dark gray silty fine			100	
8	sand with pebbles	8-9 ft	617		Odor
9		9-10 ft	80		Odor
10					Wet at 10 ft; Sampled 9-10 ft
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 10'

Boring No: ***SB-06***
Date Drilled: 12/4/2007
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1		0-3 ft	0.0		
2	Black to dark brown silty sand			100	
3		3-4 ft	280		Odor
4					
5					
6					
7		4-8 ft	0.0		
8					
		8-9 ft	128		Odor
9					
		9-10 ft	590		Odor
10					Wet at 10 ft; Sampled 9-10 ft
					End of boring
11					
12					
13					
14					
15					

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 19'

Boring No: ***SB-07***
Date Drilled: 2/15/2008
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown fine-med soil	0-8ft	0.0		
3					
4					
5					
6					
7					
8	Brown fine-med soil with red brick	8-12ft	0.0		
9					
10					
11					
12	Brown fine-med soil	12-15ft	0.0		
13					
14					
15	Light brown fine-silty sand	15-19ft	0.0		
16					
17					
18	Wet brown fine-silty sand	18-19ft	0.0		Sampled at 18-19ft Groundwater at 19ft
19					
20					End of boring

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Boring No: ***SB-08***
Site: 41-01 23rd Street, Long Island City, NY
Date Drilled: 2/19/2008
Client: AM Holding of NY Corporation
Geologist: Steven Walls
Water Table Level: 19'

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown fine-med soil	0-14ft	0.0		
3					
4					
5					
6					
7					Some red brick at 7-11ft
8	Brown fine-med soil	0-14ft	0.0		
9					
10					
11					
12	Brown fine-med soil	12-15ft	0.0		
13					
14	Light brown fine-silty sand	14-19ft	0.0		
15					
16					
17					
18	Wet brown fine-silty sand	18-19ft	0.0		Sampled at 18-19ft Groundwater at 19ft
19					
20					End of boring

Rig Type: ***AMS Power Probe***
Reviewed by: ***Paul Stewart***
Driller: ***ACT - Steven Walls***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Boring No: ***SB-09***
Site: 41-01 23rd Street, Long Island City, NY
Date Drilled: 2/19/2008
Client: AM Holding of NY Corporation
Geologist: Steven Walls
Water Table Level: 18'

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown fine-med soil	0-12ft	0.0		
3					
4					
5					
6					
7					Some red brick at 7-11ft
8	Brown fine-med soil	0-12ft	0.0		
9					
10					
11					
12	Light brown fine-silty sand	12-18ft	0.0		
13					
14					
15					
16					
17	Wet brown fine-silty sand	17-18ft	0.0		Sampled at 17-18ft
					Groundwater at 18ft
18					
19					
20					End of boring

Rig Type: ***AMS Power Probe***
Reviewed by: ***Paul Stewart***
Driller: ***ACT - Steven Walls***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Boring No: ***SB-10***
Site: 41-01 23rd Street, Long Island City, NY
Date Drilled: 2/19/2008
Client: AM Holding of NY Corporation
Geologist: Steven Walls
Water Table Level: 19'

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Brown fine-med soil	0-13ft	0.0		
3					
4					
5					
6					Minor brick and concreta at 6-7ft
7					
8	Brown fine-med soil	0-13ft	0.0		
9					
10					
11					
12					
13	Light brown fine-silty sand	13-20ft	0.0		
14					
15					
16					
17					
18					
19	Wet brown fine-silty sand	19-20ft	0.0		Sampled at 19-20ft
					Groundwater at 19ft
20					End of boring

Rig Type: ***AMS Power Probe***
Reviewed by: ***Paul Stewart***
Driller: ***ACT - Steven Walls***
Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 19'

Boring No: ***ACT-20A***
Date Drilled: 8/20/2011
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					
1					
2	Orange-brown silt with some pebles	0-9ft	0.0		
	moist				
3					
4					
5					
6					
7	Orange-brown silt with some pebles	0-9ft	0.0		
	moist				
8					Sampled at 8-10ft
					Wet at 7.5-8ft
9	Gray fine sand with some coarse sand	9-10ft	380		5in gravel layer - angular, wet at 9ft
					Black sand, odor, fine with coarse sand, wet
10					End of boring

Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Soil Boring Log

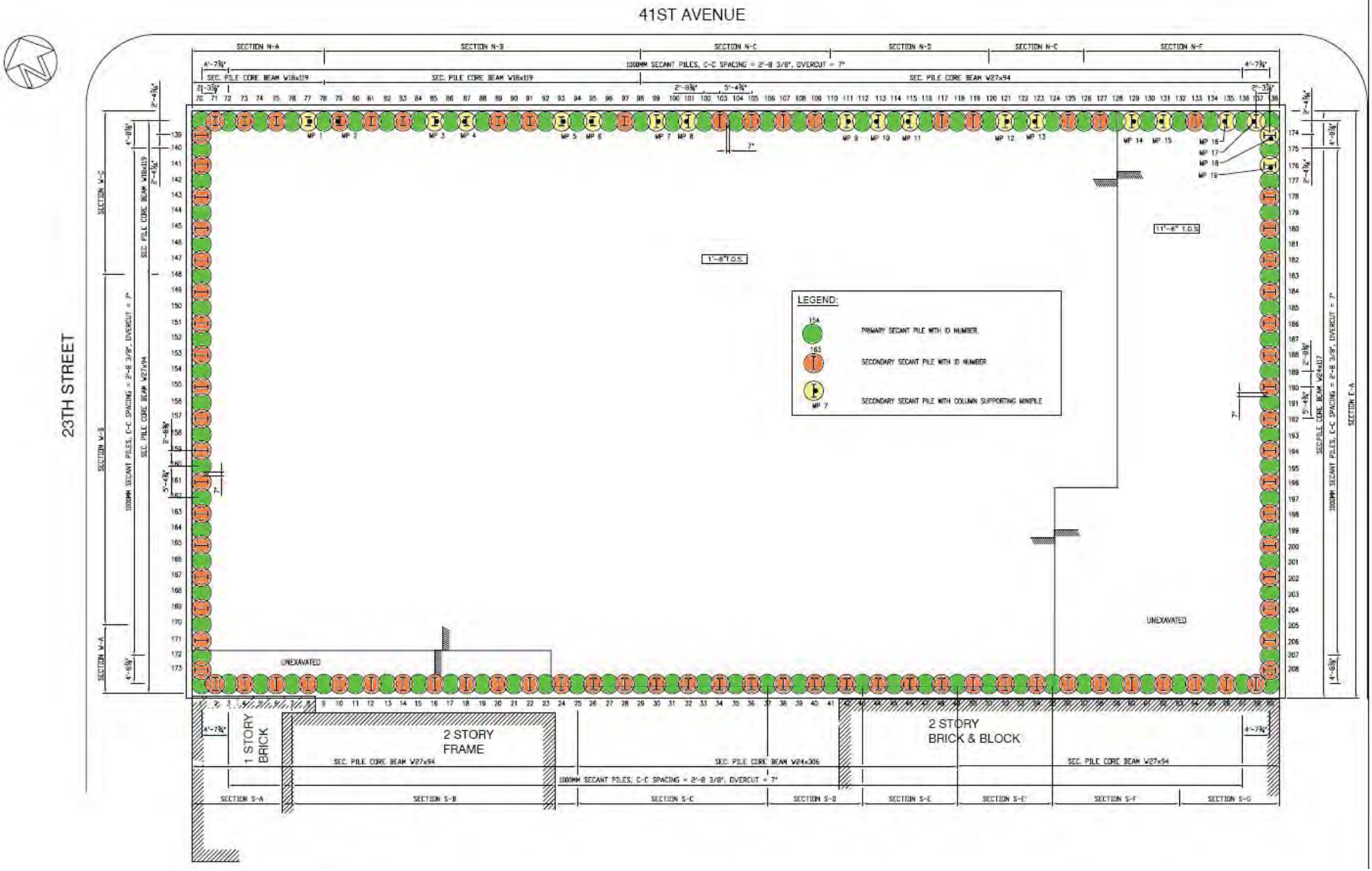
Project No: 4019-LINY
Site: 41-01 23rd Street, Long Island City, NY
Client: AM Holding of NY Corporation
Water Table Level: 19'

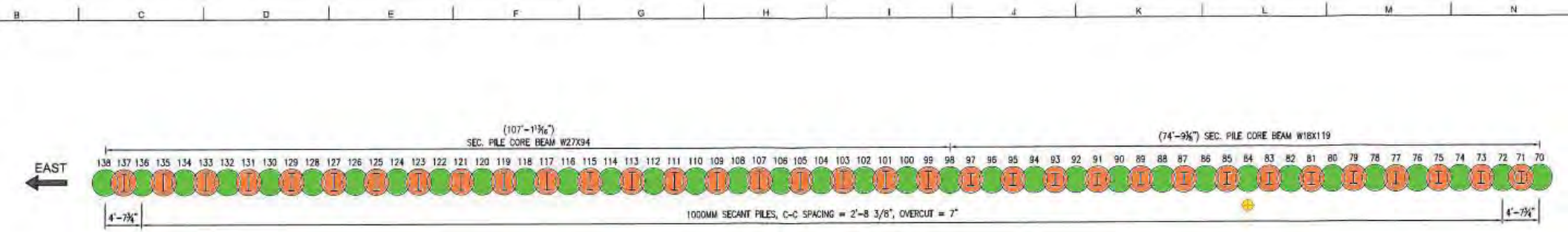
Boring No: ***ACT-20B***
Date Drilled: 8/20/2011
Geologist: Steven Walls

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0	Orange-brown silt with red brick, concrete, rock	0-1ft	0.0		
1	Orange-brown silt, moist	1-10ft	0.0		
2					
3					
4					
5					
6					
7	Orange-brown silt, moist	1-10ft	0.0		Wet at 7ft
8					Sampled at 8-10ft No odor
9					
10					End of boring

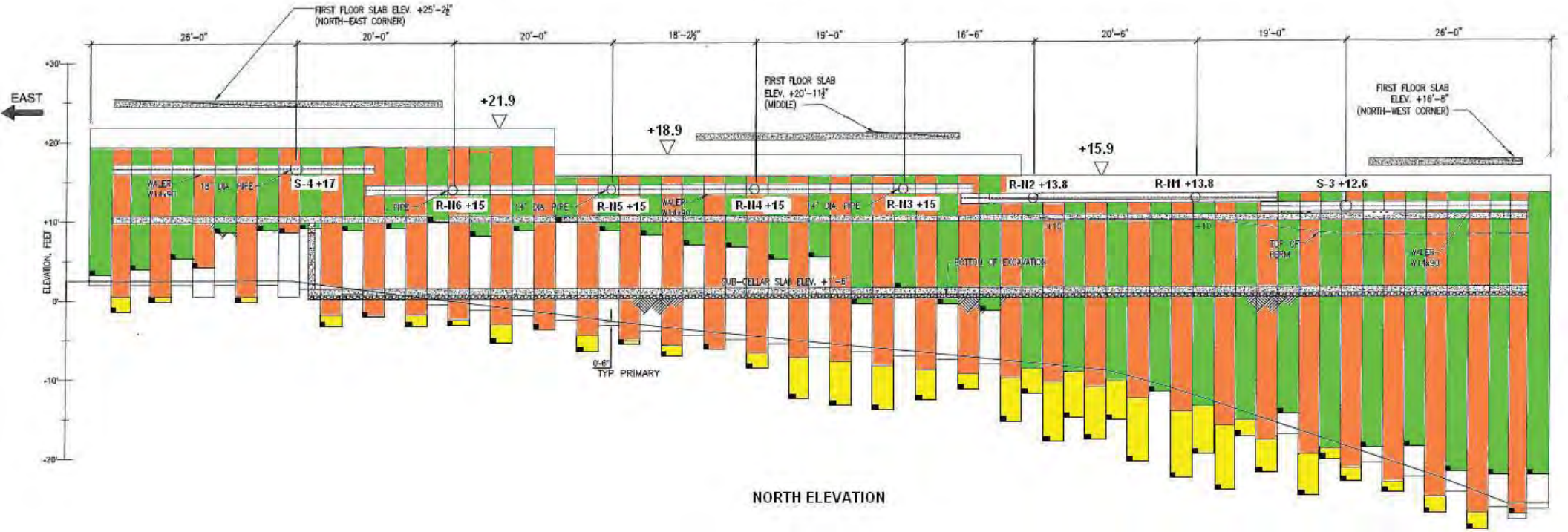
Rig Type: ***AMS Power Probe***
Driller: ***ACT - Steven Walls***

Reviewed by: ***Paul Stewart***
Sheet No: 1 of 1


41ST AVENUE
23TH STREET
SECTION N-A
SECTION N-B
SECTION N-C
SECTION N-D
SECTION N-E
SECTION N-F
1000MM SECANT PILES, C-C SPACING = 2'-8 3/8", OVERCUT = 7"
SEC. PILE CORE BEAM W18x119
SEC. PILE CORE BEAM W27x94
SECTION W-A
SECTION W-B
SECTION W-C
SECTION E-A
1'-6"T.O.S.
11'-6" T.O.S.
UNEXAVATED
LEGEND:
PRIMARY SECANT PILE WITH ID NUMBER
SECONDARY SECANT PILE WITH ID NUMBER
SECONDARY SECANT PILE WITH COLUMN SUPPORTING MINIPILE
1 STORY BRICK
2 STORY FRAME
2 STORY BRICK & BLOCK
SEC. PILE CORE BEAM W24x306
SECTION S-A
SECTION S-B
SECTION S-C
SECTION S-D
SECTION S-E
SECTION S-E'
SECTION S-F
SECTION S-G



PLAN VIEW

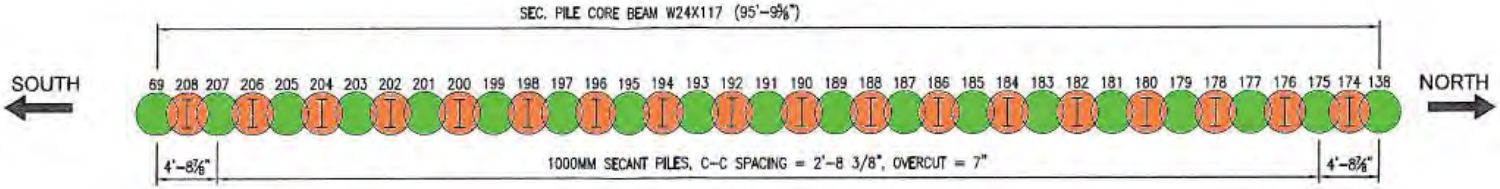


NORTH ELEVATION

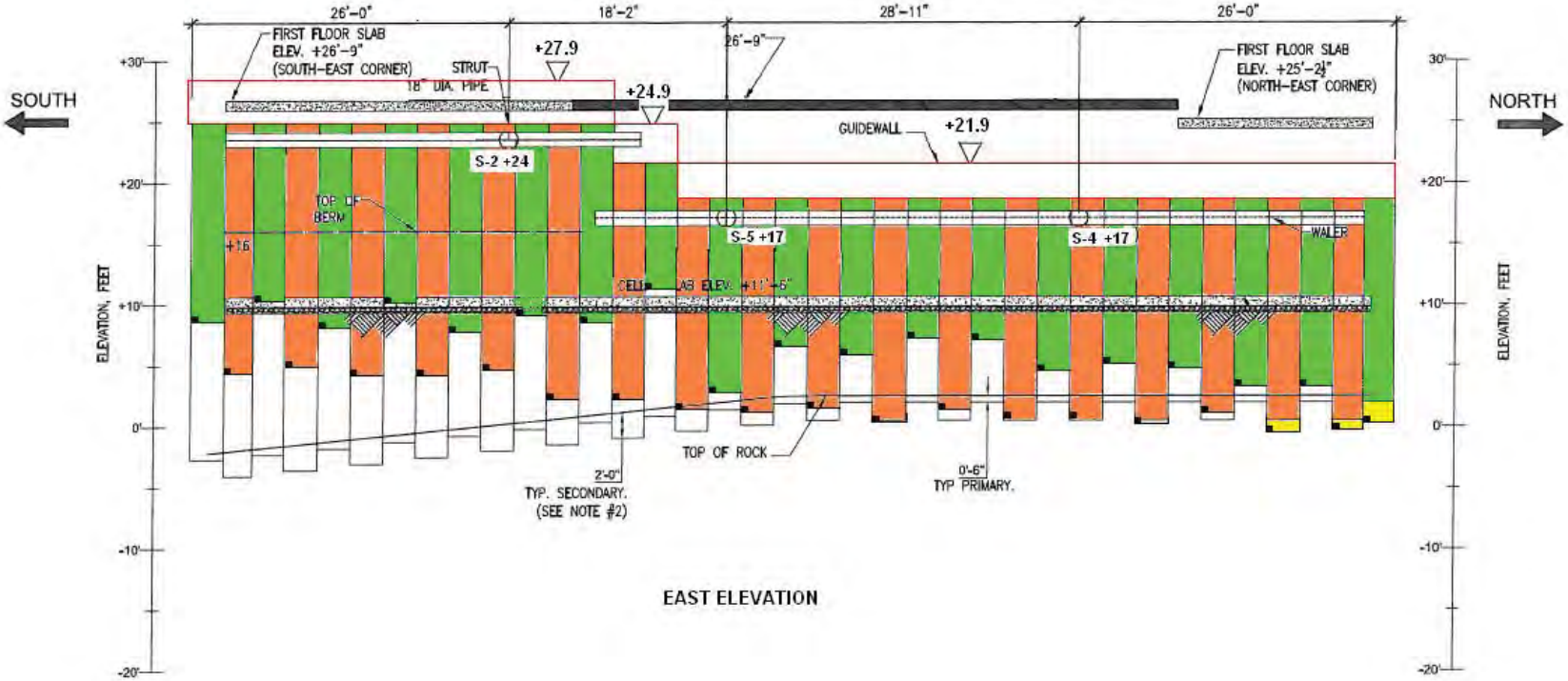
NOTES:

1. SLAB EXTENTS AND ELEVATIONS ARE BASED ON DRAWINGS S-009.03, S-010.03 AND S-011.03 PREPARED BY VERSATILE ENGINEERING P.C., DATED 07/15/09.
2. REFER TO DRAWING G-3 FOR THE REQUIRED ROCK SOCKET LENGTHS OF SECONDARY SECANT PILES.

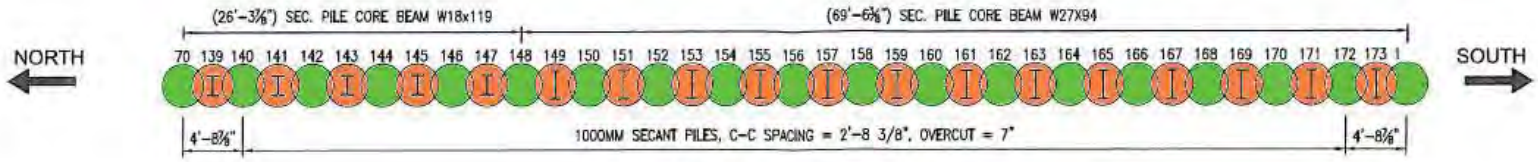
D (ELEVATION)
D (ELEVATION)



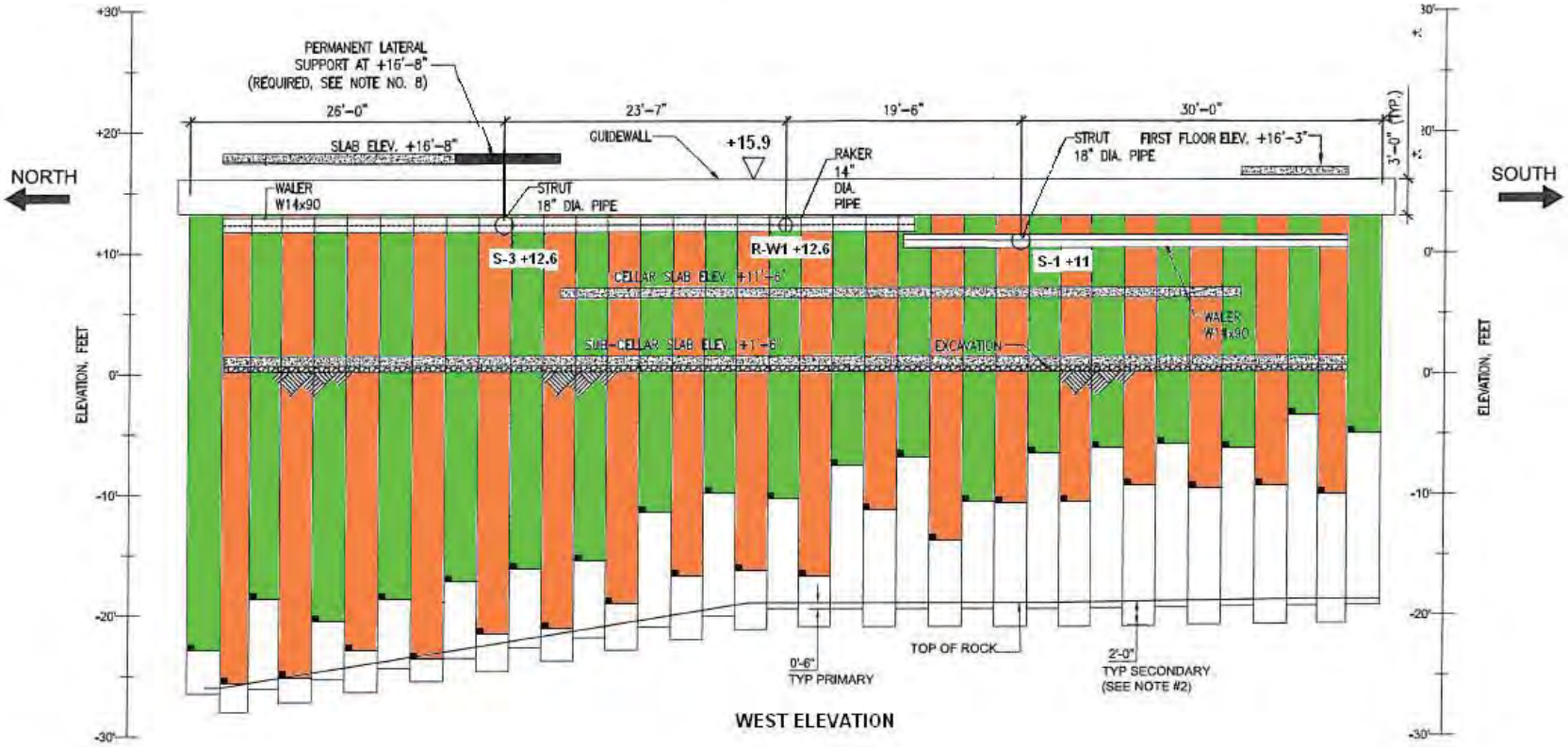
PLAN VIEW



EAST ELEVATION



PLAN VIEW



WEST ELEVATION

LEGEND:

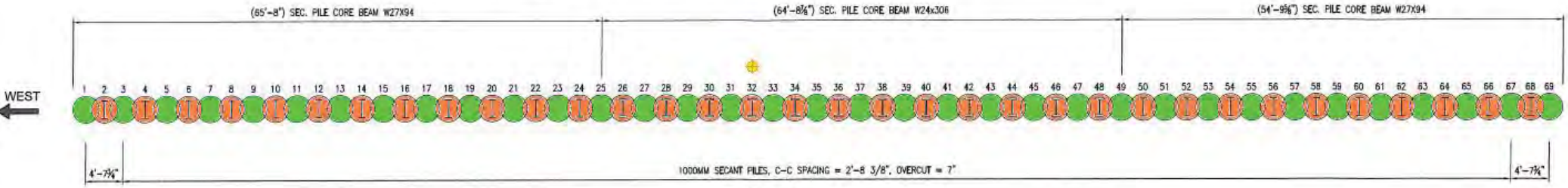
S-1 (+15) STRUT ID (ELEVATION)

NOTES:

1. SLAB EXTENTS AND ELEVATIONS ARE BASED ON DRAWINGS S-009.03, S-010.03 AND S-011.03 PREPARED BY VERSATILE ENGINEERING P.C., DATED 07/15/09.

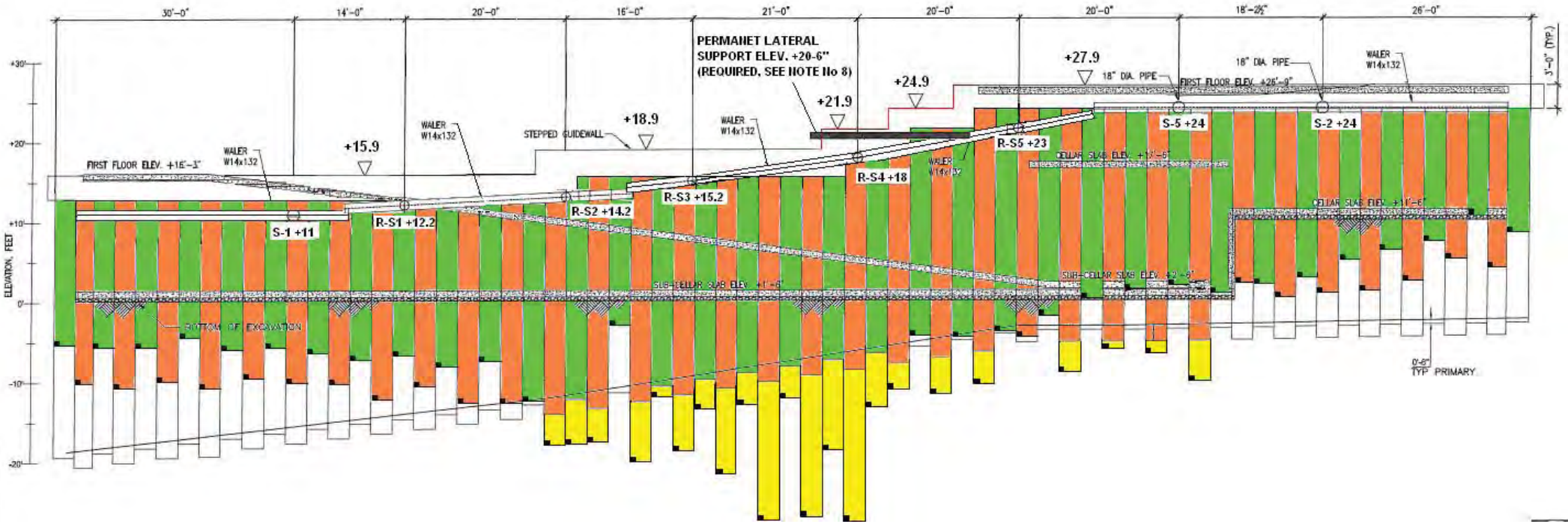
NOTES:

1. SLAB EXTENTS AND ELEVATIONS ARE BASED ON DRAWINGS S-009.03, S-010.03 AND S-011.03 PREPARED BY VERSATILE ENGINEERING P.C., DATED 07/15/09.
2. REFER TO DRAWING G-3 FOR THE REQUIRED ROCK SOCKET LENGTHS OF SECONDARY SECANT PILES.
3. REFER TO DRAWING G-13 FOR THE BERM GRADING PLAN.
4. CONNECTION DETAILS OF THE LATERAL SUPPORT SYSTEM (RAKERS, DIAGONALS AND WALERS) SHALL BE DESIGNED BY OTHERS.
5. THE MAXIMUM WALER CANTILEVER LENGTH IS 11 FEET.
6. WALER BRACKETS ARE NOT SHOWN FOR CLARITY.
7. GUIDEWALL TOP ELEVATIONS WERE PROVIDED BY UNDERPINNING & FOUNDATION SKANSKA.
8. PERMANENT LATERAL SUPPORT REQUIRED FOR THE STABILITY OF THE SECANT PILE WALL WITHIN THIS PORTION OF THE WALL. THIS SUPPORT WAS NOT INCLUDED IN DRAWINGS FROM NOTE NO. 1.



PLAN VIEW

SOUTH ELEVATION



Appendix D
Laboratory Data Deliverables for Soil, Groundwater and Soil Vapor Analytical Data

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

02/22/2005

Laboratory Identifier: 0502288

Received: 02/15/2005 10:57
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies

115 Rome Streeet
Farmingdale,
NY 11735

Project: 4019-LINY

Manager: Paul Stewart

Respectfully submitted,

_____

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

The information contained in this report is confidential and intended only for the use of the client listed above. This report shall not be reproduced, except in full, without the written consent of Environmental Testing Laboratories, Inc.

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 1678-5927	18.0	18.0	ppb	U
75-45-6	Chlorodifluoromethane	A 1678-5927	21.5	21.5	ppb	U
74-87-3	Chloromethane	A 1678-5927	28.5	28.5	ppb	U
75-01-4	Vinyl Chloride	A 1678-5927	19.0	19.0	ppb	U
74-83-9	Bromomethane	A 1678-5927	28.0	28.0	ppb	U
75-00-3	Chloroethane	A 1678-5927	27.5	27.5	ppb	U
75-69-4	Trichlorofluoromethane	A 1678-5927	20.0	20.0	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 1678-5927	53.0	53.0	ppb	U
75-35-4	1,1-Dichloroethene	A 1678-5927	22.0	22.0	ppb	U
67-64-1	Acetone	A 1678-5927	39.5	39.5	ppb	U
75-15-0	Carbon disulfide	A 1678-5927	22.5	22.5	ppb	U
75-09-2	Methylene Chloride	A 1678-5927	9.50	9.50	ppb	U
156-60-5	t-1,2-Dichloroethene	A 1678-5927	20.0	20.0	ppb	U
1634-04-4	Methyl t-butyl ether	A 1678-5927	20.5	20.5	ppb	U
75-34-3	1,1-Dichloroethane	A 1678-5927	16.0	16.0	ppb	U
590-20-7	2,2-Dichloropropane	A 1678-5927	33.0	33.0	ppb	U
156-59-2	c-1,2-Dichloroethene	A 1678-5927	20.0	20.0	ppb	U
78-93-3	2-Butanone	A 1678-5927	43.5	43.5	ppb	U
74-97-5	Bromochloromethane	A 1678-5927	17.5	17.5	ppb	U
67-66-3	Chloroform	A 1678-5927	16.5	16.5	ppb	U
71-55-6	1,1,1-Trichloroethane	A 1678-5927	20.0	20.0	ppb	U
56-23-5	Carbon Tetrachloride	A 1678-5927	17.0	17.0	ppb	U
563-58-6	1,1-Dichloropropene	A 1678-5927	15.5	15.5	ppb	U
71-43-2	Benzene	A 1678-5927	19.0	**1480**	ppb	
107-06-2	1,2-Dichloroethane	A 1678-5927	10.0	10.0	ppb	U
79-01-6	Trichloroethene	A 1678-5927	20.0	**50.7**	ppb	Y
78-87-5	1,2-Dichloropropane	A 1678-5927	14.0	14.0	ppb	U
74-95-3	Dibromomethane	A 1678-5927	12.0	12.0	ppb	U
75-27-4	Bromodichloromethane	A 1678-5927	11.5	11.5	ppb	U
110-75-8	2-Chloroethylvinylether	A 1678-5927	13.5	13.5	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 1678-5927	16.0	16.0	ppb	U
108-10-1	4-Methyl-2-pentanone	A 1678-5927	37.0	37.0	ppb	U
108-88-3	Toluene	A 1680-5963	36.0	**7230**	ppb	
10061-02-6	t-1,3-Dichloropropene	A 1678-5927	15.0	15.0	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A 1678-5927	14.0	14.0	ppb	U
127-18-4	Tetrachloroethene	A 1678-5927	16.0	16.0	ppb	U
142-28-9	1,3-Dichloropropane	A 1678-5927	13.0	13.0	ppb	U
591-78-6	2-Hexanone	A 1678-5927	47.5	47.5	ppb	U
124-48-1	Dibromochloromethane	A 1678-5927	13.0	13.0	ppb	U
106-93-4	1,2-Dibromoethane	A 1678-5927	15.0	15.0	ppb	U
108-90-7	Chlorobenzene	A 1678-5927	16.0	16.0	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 1678-5927	15.5	15.5	ppb	U
100-41-4	Ethylbenzene	A 1678-5927	15.0	**2510**	ppb	
108-38-3	m,p-xylene	A 1678-5927	31.0	**9120**	ppb	
95-47-6	o-xylene	A 1678-5927	15.0	**2990**	ppb	
100-42-5	Styrene	A 1678-5927	17.5	17.5	ppb	U
75-25-2	Bromoform	A 1678-5927	11.0	11.0	ppb	U
98-82-8	Isopropylbenzene	A 1678-5927	14.5	**93.7**	ppb	Y
108-86-1	Bromobenzene	A 1678-5927	16.0	16.0	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 1678-5927	10.5	10.5	ppb	U
103-65-1	n-Propylbenzene	A 1678-5927	16.0	**176**	ppb	Y
96-18-4	1,2,3-Trichloropropane	A 1678-5927	21.0	21.0	ppb	U
622-96-8	p-Ethyltoluene	A 1678-5927	16.5	**1130**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A 1678-5927	21.0	**402**	ppb	
95-49-8	2-Chlorotoluene	A 1678-5927	20.5	20.5	ppb	U
106-43-4	4-Chlorotoluene	A 1678-5927	17.0	17.0	ppb	U
98-06-6	tert-Butylbenzene	A 1678-5927	16.0	16.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 1678-5927	14.5	**1450**	ppb	
135-98-8	sec-Butylbenzene	A 1678-5927	17.0	17.0	ppb	U
99-87-6	4-Isopropyltoluene	A 1678-5927	12.0	12.0	ppb	U
541-73-1	1,3-Dichlorobenzene	A 1678-5927	12.5	12.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1678-5927	15.0	15.0	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1678-5927	14.0	14.0	ppb	U
105-05-5	p-Diethylbenzene	A 1678-5927	15.5	15.5	ppb	U
104-51-8	n-Butylbenzene	A 1678-5927	14.5	14.5	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 1678-5927	17.0	**52.3**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A 1678-5927	21.0	21.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1678-5927	18.0	18.0	ppb	U

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Volatiles - EPA 8260B

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A 1678-5927	47.0	47.0	ppb	U
91-20-3	Naphthalene	A 1678-5927	14.0	**447**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A 1678-5927	14.0	14.0	ppb	U
994-05-8	TAME	A 1678-5927	8.50	8.50	ppb	U
75-65-0	Tertiary butyl alcohol	A 1678-5927	90.5	90.5	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5927	94.8 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5927	94.8 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5927	96.2 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5963	96.7 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5963	95.8 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5963	96.8 %	(88 - 110)	

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 1678-5928	18.0	18.0	ppb	U
75-45-6	Chlorodifluoromethane	A 1678-5928	21.5	21.5	ppb	U
74-87-3	Chloromethane	A 1678-5928	28.5	28.5	ppb	U
75-01-4	Vinyl Chloride	A 1678-5928	19.0	19.0	ppb	U
74-83-9	Bromomethane	A 1678-5928	28.0	28.0	ppb	U
75-00-3	Chloroethane	A 1678-5928	27.5	27.5	ppb	U
75-69-4	Trichlorofluoromethane	A 1678-5928	20.0	20.0	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 1678-5928	53.0	53.0	ppb	U
75-35-4	1,1-Dichloroethene	A 1678-5928	22.0	22.0	ppb	U
67-64-1	Acetone	A 1678-5928	39.5	39.5	ppb	U
75-15-0	Carbon disulfide	A 1678-5928	22.5	22.5	ppb	U
75-09-2	Methylene Chloride	A 1678-5928	9.50	9.50	ppb	U
156-60-5	t-1,2-Dichloroethene	A 1678-5928	20.0	20.0	ppb	U
1634-04-4	Methyl t-butyl ether	A 1678-5928	20.5	**424**	ppb	
75-34-3	1,1-Dichloroethane	A 1678-5928	16.0	16.0	ppb	U
590-20-7	2,2-Dichloropropane	A 1678-5928	33.0	33.0	ppb	U
156-59-2	c-1,2-Dichloroethene	A 1678-5928	20.0	20.0	ppb	U
78-93-3	2-Butanone	A 1678-5928	43.5	43.5	ppb	U
74-97-5	Bromochloromethane	A 1678-5928	17.5	17.5	ppb	U
67-66-3	Chloroform	A 1678-5928	16.5	16.5	ppb	U
71-55-6	1,1,1-Trichloroethane	A 1678-5928	20.0	20.0	ppb	U
56-23-5	Carbon Tetrachloride	A 1678-5928	17.0	17.0	ppb	U
563-58-6	1,1-Dichloropropene	A 1678-5928	15.5	15.5	ppb	U
71-43-2	Benzene	A 1680-5964	190	**9930**	ppb	
107-06-2	1,2-Dichloroethane	A 1678-5928	10.0	10.0	ppb	U
79-01-6	Trichloroethene	A 1678-5928	20.0	20.0	ppb	U
78-87-5	1,2-Dichloropropane	A 1678-5928	14.0	14.0	ppb	U
74-95-3	Dibromomethane	A 1678-5928	12.0	12.0	ppb	U
75-27-4	Bromodichloromethane	A 1678-5928	11.5	11.5	ppb	U
110-75-8	2-Chloroethylvinylether	A 1678-5928	13.5	13.5	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 1678-5928	16.0	16.0	ppb	U
108-10-1	4-Methyl-2-pentanone	A 1678-5928	37.0	37.0	ppb	U
108-88-3	Toluene	A 1678-5928	18.0	**1530**	ppb	
10061-02-6	t-1,3-Dichloropropene	A 1678-5928	15.0	15.0	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A 1678-5928	14.0	14.0	ppb	U
127-18-4	Tetrachloroethene	A 1678-5928	16.0	16.0	ppb	U
142-28-9	1,3-Dichloropropane	A 1678-5928	13.0	13.0	ppb	U
591-78-6	2-Hexanone	A 1678-5928	47.5	47.5	ppb	U
124-48-1	Dibromochloromethane	A 1678-5928	13.0	13.0	ppb	U
106-93-4	1,2-Dibromoethane	A 1678-5928	15.0	15.0	ppb	U
108-90-7	Chlorobenzene	A 1678-5928	16.0	16.0	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 1678-5928	15.5	15.5	ppb	U
100-41-4	Ethylbenzene	A 1678-5928	15.0	**2210**	ppb	
108-38-3	m,p-xylene	A 1678-5928	31.0	**6630**	ppb	
95-47-6	o-xylene	A 1678-5928	15.0	**2960**	ppb	
100-42-5	Styrene	A 1678-5928	17.5	17.5	ppb	U
75-25-2	Bromoform	A 1678-5928	11.0	11.0	ppb	U
98-82-8	Isopropylbenzene	A 1678-5928	14.5	**102**	ppb	Y
108-86-1	Bromobenzene	A 1678-5928	16.0	16.0	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 1678-5928	10.5	10.5	ppb	U
103-65-1	n-Propylbenzene	A 1678-5928	16.0	**133**	ppb	Y
96-18-4	1,2,3-Trichloropropane	A 1678-5928	21.0	21.0	ppb	U
622-96-8	p-Ethyltoluene	A 1678-5928	16.5	**921**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A 1678-5928	21.0	**390**	ppb	
95-49-8	2-Chlorotoluene	A 1678-5928	20.5	20.5	ppb	U
106-43-4	4-Chlorotoluene	A 1678-5928	17.0	17.0	ppb	U
98-06-6	tert-Butylbenzene	A 1678-5928	16.0	16.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 1678-5928	14.5	**1240**	ppb	
135-98-8	sec-Butylbenzene	A 1678-5928	17.0	17.0	ppb	U
99-87-6	4-Isopropyltoluene	A 1678-5928	12.0	**32.4**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A 1678-5928	12.5	12.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1678-5928	15.0	15.0	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1678-5928	14.0	14.0	ppb	U
105-05-5	p-Diethylbenzene	A 1678-5928	15.5	15.5	ppb	U
104-51-8	n-Butylbenzene	A 1678-5928	14.5	14.5	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 1678-5928	17.0	**59.7**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A 1678-5928	21.0	21.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1678-5928	18.0	18.0	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A 1678-5928	47.0	47.0	ppb	U
91-20-3	Naphthalene	A 1678-5928	14.0	**592**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A 1678-5928	14.0	14.0	ppb	U
994-05-8	TAME	A 1678-5928	8.50	**57.7**	ppb	Y
75-65-0	Tertiary butyl alcohol	A 1678-5928	90.5	90.5	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5928	95.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5928	94.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5928	95.6 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5964	97.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5964	95.7 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5964	97.4 %	(88 - 110)	

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 1678-5929	1.80	1.80	ppb	U
75-45-6	Chlorodifluoromethane	A 1678-5929	2.15	2.15	ppb	U
74-87-3	Chloromethane	A 1678-5929	2.85	2.85	ppb	U
75-01-4	Vinyl Chloride	A 1678-5929	1.90	**4.15**	ppb	Y
74-83-9	Bromomethane	A 1678-5929	2.80	2.80	ppb	U
75-00-3	Chloroethane	A 1678-5929	2.75	2.75	ppb	U
75-69-4	Trichlorofluoromethane	A 1678-5929	2.00	2.00	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 1678-5929	5.30	5.30	ppb	U
75-35-4	1,1-Dichloroethene	A 1678-5929	2.20	2.20	ppb	U
67-64-1	Acetone	A 1678-5929	3.95	3.95	ppb	U
75-15-0	Carbon disulfide	A 1678-5929	2.25	2.25	ppb	U
75-09-2	Methylene Chloride	A 1678-5929	0.95	0.95	ppb	U
156-60-5	t-1,2-Dichloroethene	A 1678-5929	2.00	**5.91**	ppb	Y
1634-04-4	Methyl t-butyl ether	A 1678-5929	2.05	**78.8**	ppb	
75-34-3	1,1-Dichloroethane	A 1678-5929	1.60	1.60	ppb	U
590-20-7	2,2-Dichloropropane	A 1678-5929	3.30	3.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 1678-5929	2.00	**29.5**	ppb	
78-93-3	2-Butanone	A 1678-5929	4.35	4.35	ppb	U
74-97-5	Bromochloromethane	A 1678-5929	1.75	1.75	ppb	U
67-66-3	Chloroform	A 1678-5929	1.65	1.65	ppb	U
71-55-6	1,1,1-Trichloroethane	A 1678-5929	2.00	2.00	ppb	U
56-23-5	Carbon Tetrachloride	A 1678-5929	1.70	1.70	ppb	U
563-58-6	1,1-Dichloropropene	A 1678-5929	1.55	1.55	ppb	U
71-43-2	Benzene	A 1680-5965	95.0	**2560**	ppb	
107-06-2	1,2-Dichloroethane	A 1678-5929	1.00	1.00	ppb	U
79-01-6	Trichloroethene	A 1678-5929	2.00	2.00	ppb	U
78-87-5	1,2-Dichloropropane	A 1678-5929	1.40	1.40	ppb	U
74-95-3	Dibromomethane	A 1678-5929	1.20	1.20	ppb	U
75-27-4	Bromodichloromethane	A 1678-5929	1.15	1.15	ppb	U
110-75-8	2-Chloroethylvinylether	A 1678-5929	1.35	1.35	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 1678-5929	1.60	1.60	ppb	U
108-10-1	4-Methyl-2-pentanone	A 1678-5929	3.70	3.70	ppb	U
108-88-3	Toluene	A 1678-5929	1.80	**372**	ppb	
10061-02-6	t-1,3-Dichloropropene	A 1678-5929	1.50	1.50	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A 1678-5929	1.40	1.40	ppb	U
127-18-4	Tetrachloroethene	A 1678-5929	1.60	1.60	ppb	U
142-28-9	1,3-Dichloropropane	A 1678-5929	1.30	1.30	ppb	U
591-78-6	2-Hexanone	A 1678-5929	4.75	**20.6**	ppb	Y
124-48-1	Dibromochloromethane	A 1678-5929	1.30	1.30	ppb	U
106-93-4	1,2-Dibromoethane	A 1678-5929	1.50	1.50	ppb	U
108-90-7	Chlorobenzene	A 1678-5929	1.60	1.60	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 1678-5929	1.55	1.55	ppb	U
100-41-4	Ethylbenzene	A 1680-5965	75.0	**811**	ppb	Y
108-38-3	m,p-xylene	A 1680-5965	155	**1610**	ppb	Y
95-47-6	o-xylene	A 1680-5965	75.0	**545**	ppb	Y
100-42-5	Styrene	A 1678-5929	1.75	1.75	ppb	U
75-25-2	Bromoform	A 1678-5929	1.10	1.10	ppb	U
98-82-8	Isopropylbenzene	A 1678-5929	1.45	**107**	ppb	
108-86-1	Bromobenzene	A 1678-5929	1.60	1.60	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 1678-5929	1.05	1.05	ppb	U
103-65-1	n-Propylbenzene	A 1678-5929	1.60	**126**	ppb	
96-18-4	1,2,3-Trichloropropane	A 1678-5929	2.10	2.10	ppb	U
622-96-8	p-Ethyltoluene	A 1678-5929	1.65	**446**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A 1678-5929	2.10	**121**	ppb	
95-49-8	2-Chlorotoluene	A 1678-5929	2.05	2.05	ppb	U
106-43-4	4-Chlorotoluene	A 1678-5929	1.70	1.70	ppb	U
98-06-6	tert-Butylbenzene	A 1678-5929	1.60	1.60	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 1680-5965	72.5	**535**	ppb	Y
135-98-8	sec-Butylbenzene	A 1678-5929	1.70	**11.4**	ppb	Y
99-87-6	4-Isopropyltoluene	A 1678-5929	1.20	**14.9**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A 1678-5929	1.25	1.25	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1678-5929	1.50	1.50	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1678-5929	1.40	1.40	ppb	U
105-05-5	p-Diethylbenzene	A 1678-5929	1.55	**7.39**	ppb	Y
104-51-8	n-Butylbenzene	A 1678-5929	1.45	1.45	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 1678-5929	1.70	**30.3**	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	A 1678-5929	2.10	2.10	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1678-5929	1.80	1.80	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A 1678-5929	4.70	4.70	ppb	U
91-20-3	Naphthalene	A 1678-5929	1.40	**468**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A 1678-5929	1.40	1.40	ppb	U
994-05-8	TAME	A 1678-5929	0.85	0.85	ppb	U
75-65-0	Tertiary butyl alcohol	A 1678-5929	9.05	9.05	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5929	98.5 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5929	94.1 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5929	96.4 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5965	96.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5965	95.4 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5965	96.9 %	(88 - 110)	

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/18/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 1680-5966	0.36	0.36	ppb	U
75-45-6	Chlorodifluoromethane	A 1680-5966	0.43	0.43	ppb	U
74-87-3	Chloromethane	A 1680-5966	0.57	0.57	ppb	U
75-01-4	Vinyl Chloride	A 1680-5966	0.38	0.38	ppb	U
74-83-9	Bromomethane	A 1680-5966	0.56	0.56	ppb	U
75-00-3	Chloroethane	A 1680-5966	0.55	0.55	ppb	U
75-69-4	Trichlorofluoromethane	A 1680-5966	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 1680-5966	1.06	1.06	ppb	U
75-35-4	1,1-Dichloroethene	A 1680-5966	0.44	0.44	ppb	U
67-64-1	Acetone	A 1680-5966	0.79	0.79	ppb	U
75-15-0	Carbon disulfide	A 1680-5966	0.45	0.45	ppb	U
75-09-2	Methylene Chloride	A 1680-5966	0.19	0.19	ppb	U
156-60-5	t-1,2-Dichloroethene	A 1680-5966	0.40	0.40	ppb	U
1634-04-4	Methyl t-butyl ether	A 1680-5966	0.41	**89.5**	ppb	
75-34-3	1,1-Dichloroethane	A 1680-5966	0.32	0.32	ppb	U
590-20-7	2,2-Dichloropropane	A 1680-5966	0.66	0.66	ppb	U
156-59-2	c-1,2-Dichloroethene	A 1680-5966	0.40	0.40	ppb	U
78-93-3	2-Butanone	A 1680-5966	0.87	0.87	ppb	U
74-97-5	Bromochloromethane	A 1680-5966	0.35	0.35	ppb	U
67-66-3	Chloroform	A 1680-5966	0.33	0.33	ppb	U
71-55-6	1,1,1-Trichloroethane	A 1680-5966	0.40	**1.00**	ppb	Y
56-23-5	Carbon Tetrachloride	A 1680-5966	0.34	0.34	ppb	U
563-58-6	1,1-Dichloropropene	A 1680-5966	0.31	0.31	ppb	U
71-43-2	Benzene	A 1680-5966	0.38	**0.64**	ppb	Y
107-06-2	1,2-Dichloroethane	A 1680-5966	0.20	0.20	ppb	U
79-01-6	Trichloroethene	A 1680-5966	0.40	0.40	ppb	U
78-87-5	1,2-Dichloropropane	A 1680-5966	0.28	0.28	ppb	U
74-95-3	Dibromomethane	A 1680-5966	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	A 1680-5966	0.23	0.23	ppb	U
110-75-8	2-Chloroethylvinylether	A 1680-5966	0.27	0.27	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 1680-5966	0.32	0.32	ppb	U
108-10-1	4-Methyl-2-pentanone	A 1680-5966	0.74	0.74	ppb	U
108-88-3	Toluene	A 1680-5966	0.36	**7.25**	ppb	
10061-02-6	t-1,3-Dichloropropene	A 1680-5966	0.30	0.30	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/18/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A 1680-5966	0.28	0.28	ppb	U
127-18-4	Tetrachloroethene	A 1680-5966	0.32	**6.68**	ppb	
142-28-9	1,3-Dichloropropane	A 1680-5966	0.26	0.26	ppb	U
591-78-6	2-Hexanone	A 1680-5966	0.95	0.95	ppb	U
124-48-1	Dibromochloromethane	A 1680-5966	0.26	0.26	ppb	U
106-93-4	1,2-Dibromoethane	A 1680-5966	0.30	0.30	ppb	U
108-90-7	Chlorobenzene	A 1680-5966	0.32	0.32	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 1680-5966	0.31	0.31	ppb	U
100-41-4	Ethylbenzene	A 1680-5966	0.30	**1.73**	ppb	Y
108-38-3	m,p-xylene	A 1680-5966	0.62	**6.20**	ppb	Y
95-47-6	o-xylene	A 1680-5966	0.30	**2.32**	ppb	Y
100-42-5	Styrene	A 1680-5966	0.35	0.35	ppb	U
75-25-2	Bromoform	A 1680-5966	0.22	0.22	ppb	U
98-82-8	Isopropylbenzene	A 1680-5966	0.29	0.29	ppb	U
108-86-1	Bromobenzene	A 1680-5966	0.32	0.32	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 1680-5966	0.21	0.21	ppb	U
103-65-1	n-Propylbenzene	A 1680-5966	0.32	0.32	ppb	U
96-18-4	1,2,3-Trichloropropane	A 1680-5966	0.42	0.42	ppb	U
622-96-8	p-Ethyltoluene	A 1680-5966	0.33	**1.21**	ppb	Y
108-67-8	1,3,5-Trimethylbenzene	A 1680-5966	0.42	0.42	ppb	U
95-49-8	2-Chlorotoluene	A 1680-5966	0.41	0.41	ppb	U
106-43-4	4-Chlorotoluene	A 1680-5966	0.34	0.34	ppb	U
98-06-6	tert-Butylbenzene	A 1680-5966	0.32	0.32	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 1680-5966	0.29	**1.56**	ppb	Y
135-98-8	sec-Butylbenzene	A 1680-5966	0.34	0.34	ppb	U
99-87-6	4-Isopropyltoluene	A 1680-5966	0.24	0.24	ppb	U
541-73-1	1,3-Dichlorobenzene	A 1680-5966	0.25	0.25	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1680-5966	0.30	0.30	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1680-5966	0.28	0.28	ppb	U
105-05-5	p-Diethylbenzene	A 1680-5966	0.31	0.31	ppb	U
104-51-8	n-Butylbenzene	A 1680-5966	0.29	0.29	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 1680-5966	0.34	0.34	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 1680-5966	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1680-5966	0.36	0.36	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/18/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A 1680-5966	0.94	0.94	ppb	U
91-20-3	Naphthalene	A 1680-5966	0.28	**0.79**	ppb	Y
87-61-6	1,2,3-Trichlorobenzene	A 1680-5966	0.28	0.28	ppb	U
994-05-8	TAME	A 1680-5966	0.17	**2.83**	ppb	Y
75-65-0	Tertiary butyl alcohol	A 1680-5966	1.81	1.81	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1680-5966	95.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5966	94.8 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5966	97.4 %	(88 - 110)	

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 1678-5931	18.0	18.0	ppb	U
75-45-6	Chlorodifluoromethane	A 1678-5931	21.5	21.5	ppb	U
74-87-3	Chloromethane	A 1678-5931	28.5	28.5	ppb	U
75-01-4	Vinyl Chloride	A 1678-5931	19.0	19.0	ppb	U
74-83-9	Bromomethane	A 1678-5931	28.0	28.0	ppb	U
75-00-3	Chloroethane	A 1678-5931	27.5	27.5	ppb	U
75-69-4	Trichlorofluoromethane	A 1678-5931	20.0	20.0	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 1678-5931	53.0	53.0	ppb	U
75-35-4	1,1-Dichloroethene	A 1678-5931	22.0	22.0	ppb	U
67-64-1	Acetone	A 1678-5931	39.5	39.5	ppb	U
75-15-0	Carbon disulfide	A 1678-5931	22.5	22.5	ppb	U
75-09-2	Methylene Chloride	A 1678-5931	9.50	9.50	ppb	U
156-60-5	t-1,2-Dichloroethene	A 1678-5931	20.0	20.0	ppb	U
1634-04-4	Methyl t-butyl ether	A 1678-5931	20.5	**68.2**	ppb	Y
75-34-3	1,1-Dichloroethane	A 1678-5931	16.0	16.0	ppb	U
590-20-7	2,2-Dichloropropane	A 1678-5931	33.0	33.0	ppb	U
156-59-2	c-1,2-Dichloroethene	A 1678-5931	20.0	**42.8**	ppb	Y
78-93-3	2-Butanone	A 1678-5931	43.5	43.5	ppb	U
74-97-5	Bromochloromethane	A 1678-5931	17.5	17.5	ppb	U
67-66-3	Chloroform	A 1678-5931	16.5	16.5	ppb	U
71-55-6	1,1,1-Trichloroethane	A 1678-5931	20.0	20.0	ppb	U
56-23-5	Carbon Tetrachloride	A 1678-5931	17.0	17.0	ppb	U
563-58-6	1,1-Dichloropropene	A 1678-5931	15.5	15.5	ppb	U
71-43-2	Benzene	A 1678-5931	19.0	**1390**	ppb	
107-06-2	1,2-Dichloroethane	A 1678-5931	10.0	10.0	ppb	U
79-01-6	Trichloroethene	A 1678-5931	20.0	20.0	ppb	U
78-87-5	1,2-Dichloropropane	A 1678-5931	14.0	14.0	ppb	U
74-95-3	Dibromomethane	A 1678-5931	12.0	12.0	ppb	U
75-27-4	Bromodichloromethane	A 1678-5931	11.5	11.5	ppb	U
110-75-8	2-Chloroethylvinylether	A 1678-5931	13.5	13.5	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 1678-5931	16.0	16.0	ppb	U
108-10-1	4-Methyl-2-pentanone	A 1678-5931	37.0	37.0	ppb	U
108-88-3	Toluene	A 1678-5931	18.0	**4120**	ppb	
10061-02-6	t-1,3-Dichloropropene	A 1678-5931	15.0	15.0	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A 1678-5931	14.0	14.0	ppb	U
127-18-4	Tetrachloroethene	A 1678-5931	16.0	16.0	ppb	U
142-28-9	1,3-Dichloropropane	A 1678-5931	13.0	13.0	ppb	U
591-78-6	2-Hexanone	A 1678-5931	47.5	47.5	ppb	U
124-48-1	Dibromochloromethane	A 1678-5931	13.0	13.0	ppb	U
106-93-4	1,2-Dibromoethane	A 1678-5931	15.0	15.0	ppb	U
108-90-7	Chlorobenzene	A 1678-5931	16.0	16.0	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 1678-5931	15.5	15.5	ppb	U
100-41-4	Ethylbenzene	A 1678-5931	15.0	**2840**	ppb	
108-38-3	m,p-xylene	A 1678-5931	31.0	**11400**	ppb	
95-47-6	o-xylene	A 1678-5931	15.0	**4670**	ppb	
100-42-5	Styrene	A 1678-5931	17.5	17.5	ppb	U
75-25-2	Bromoform	A 1678-5931	11.0	11.0	ppb	U
98-82-8	Isopropylbenzene	A 1678-5931	14.5	**127**	ppb	Y
108-86-1	Bromobenzene	A 1678-5931	16.0	16.0	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 1678-5931	10.5	10.5	ppb	U
103-65-1	n-Propylbenzene	A 1678-5931	16.0	**262**	ppb	
96-18-4	1,2,3-Trichloropropane	A 1678-5931	21.0	21.0	ppb	U
622-96-8	p-Ethyltoluene	A 1678-5931	16.5	**1690**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A 1678-5931	21.0	**609**	ppb	
95-49-8	2-Chlorotoluene	A 1678-5931	20.5	20.5	ppb	U
106-43-4	4-Chlorotoluene	A 1678-5931	17.0	17.0	ppb	U
98-06-6	tert-Butylbenzene	A 1678-5931	16.0	16.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 1678-5931	14.5	**2150**	ppb	
135-98-8	sec-Butylbenzene	A 1678-5931	17.0	17.0	ppb	U
99-87-6	4-Isopropyltoluene	A 1678-5931	12.0	**46.7**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A 1678-5931	12.5	12.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1678-5931	15.0	15.0	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1678-5931	14.0	14.0	ppb	U
105-05-5	p-Diethylbenzene	A 1678-5931	15.5	15.5	ppb	U
104-51-8	n-Butylbenzene	A 1678-5931	14.5	14.5	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 1678-5931	17.0	**89.9**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A 1678-5931	21.0	21.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1678-5931	18.0	18.0	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A 1678-5931	47.0	47.0	ppb	U
91-20-3	Naphthalene	A 1678-5931	14.0	**808**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A 1678-5931	14.0	14.0	ppb	U
994-05-8	TAME	A 1678-5931	8.50	8.50	ppb	U
75-65-0	Tertiary butyl alcohol	A 1678-5931	90.5	90.5	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5931	95.7 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5931	93.7 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5931	97.0 %	(88 - 110)	

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 1678-5932	0.72	0.72	ppb	U
75-45-6	Chlorodifluoromethane	A 1678-5932	0.86	0.86	ppb	U
74-87-3	Chloromethane	A 1678-5932	1.14	1.14	ppb	U
75-01-4	Vinyl Chloride	A 1678-5932	0.76	0.76	ppb	U
74-83-9	Bromomethane	A 1678-5932	1.12	1.12	ppb	U
75-00-3	Chloroethane	A 1678-5932	1.10	1.10	ppb	U
75-69-4	Trichlorofluoromethane	A 1678-5932	0.80	0.80	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 1678-5932	2.12	2.12	ppb	U
75-35-4	1,1-Dichloroethene	A 1678-5932	0.88	0.88	ppb	U
67-64-1	Acetone	A 1678-5932	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	A 1678-5932	0.90	0.90	ppb	U
75-09-2	Methylene Chloride	A 1678-5932	0.38	0.38	ppb	U
156-60-5	t-1,2-Dichloroethene	A 1678-5932	0.80	0.80	ppb	U
1634-04-4	Methyl t-butyl ether	A 1680-5967	8.20	**2420**	ppb	
75-34-3	1,1-Dichloroethane	A 1678-5932	0.64	0.64	ppb	U
590-20-7	2,2-Dichloropropane	A 1678-5932	1.32	1.32	ppb	U
156-59-2	c-1,2-Dichloroethene	A 1678-5932	0.80	0.80	ppb	U
78-93-3	2-Butanone	A 1678-5932	1.74	1.74	ppb	U
74-97-5	Bromochloromethane	A 1678-5932	0.70	0.70	ppb	U
67-66-3	Chloroform	A 1678-5932	0.66	0.66	ppb	U
71-55-6	1,1,1-Trichloroethane	A 1678-5932	0.80	**1.89**	ppb	Y
56-23-5	Carbon Tetrachloride	A 1678-5932	0.68	0.68	ppb	U
563-58-6	1,1-Dichloropropene	A 1678-5932	0.62	0.62	ppb	U
71-43-2	Benzene	A 1678-5932	0.76	**62.3**	ppb	
107-06-2	1,2-Dichloroethane	A 1678-5932	0.40	0.40	ppb	U
79-01-6	Trichloroethene	A 1678-5932	0.80	0.80	ppb	U
78-87-5	1,2-Dichloropropane	A 1678-5932	0.56	0.56	ppb	U
74-95-3	Dibromomethane	A 1678-5932	0.48	0.48	ppb	U
75-27-4	Bromodichloromethane	A 1678-5932	0.46	0.46	ppb	U
110-75-8	2-Chloroethylvinylether	A 1678-5932	0.54	0.54	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 1678-5932	0.64	0.64	ppb	U
108-10-1	4-Methyl-2-pentanone	A 1678-5932	1.48	1.48	ppb	U
108-88-3	Toluene	A 1678-5932	0.72	**227**	ppb	
10061-02-6	t-1,3-Dichloropropene	A 1678-5932	0.60	0.60	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A 1678-5932	0.56	0.56	ppb	U
127-18-4	Tetrachloroethene	A 1678-5932	0.64	**2.45**	ppb	Y
142-28-9	1,3-Dichloropropane	A 1678-5932	0.52	0.52	ppb	U
591-78-6	2-Hexanone	A 1678-5932	1.90	1.90	ppb	U
124-48-1	Dibromochloromethane	A 1678-5932	0.52	0.52	ppb	U
106-93-4	1,2-Dibromoethane	A 1678-5932	0.60	0.60	ppb	U
108-90-7	Chlorobenzene	A 1678-5932	0.64	0.64	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 1678-5932	0.62	0.62	ppb	U
100-41-4	Ethylbenzene	A 1680-5967	6.00	**347**	ppb	
108-38-3	m,p-xylene	A 1680-5967	12.4	**1280**	ppb	
95-47-6	o-xylene	A 1680-5967	6.00	**473**	ppb	
100-42-5	Styrene	A 1678-5932	0.70	0.70	ppb	U
75-25-2	Bromoform	A 1678-5932	0.44	0.44	ppb	U
98-82-8	Isopropylbenzene	A 1678-5932	0.58	**17.6**	ppb	
108-86-1	Bromobenzene	A 1678-5932	0.64	0.64	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 1678-5932	0.42	0.42	ppb	U
103-65-1	n-Propylbenzene	A 1678-5932	0.64	**30.0**	ppb	
96-18-4	1,2,3-Trichloropropane	A 1678-5932	0.84	0.84	ppb	U
622-96-8	p-Ethyltoluene	A 1678-5932	0.66	**187**	ppb	
108-67-8	1,3,5-Trimethylbenzene	A 1678-5932	0.84	**66.0**	ppb	
95-49-8	2-Chlorotoluene	A 1678-5932	0.82	0.82	ppb	U
106-43-4	4-Chlorotoluene	A 1678-5932	0.68	0.68	ppb	U
98-06-6	tert-Butylbenzene	A 1678-5932	0.64	0.64	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 1678-5932	0.58	**276**	ppb	
135-98-8	sec-Butylbenzene	A 1678-5932	0.68	**1.92**	ppb	Y
99-87-6	4-Isopropyltoluene	A 1678-5932	0.48	**4.38**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A 1678-5932	0.50	0.50	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1678-5932	0.60	0.60	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1678-5932	0.56	0.56	ppb	U
105-05-5	p-Diethylbenzene	A 1678-5932	0.62	0.62	ppb	U
104-51-8	n-Butylbenzene	A 1678-5932	0.58	0.58	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 1678-5932	0.68	**8.69**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A 1678-5932	0.84	0.84	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1678-5932	0.72	0.72	ppb	U

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02/22/2005

Volatiles - EPA 8260B

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A 1678-5932	1.88	1.88	ppb	U
91-20-3	Naphthalene	A 1678-5932	0.56	**129**	ppb	
87-61-6	1,2,3-Trichlorobenzene	A 1678-5932	0.56	0.56	ppb	U
994-05-8	TAME	A 1678-5932	0.34	**49.2**	ppb	
75-65-0	Tertiary butyl alcohol	A 1678-5932	3.62	3.62	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1678-5932	100.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1678-5932	93.6 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1678-5932	95.9 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A1680-5967	96.6 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1680-5967	96.3 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1680-5967	97.0 %	(88 - 110)	

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6117	1.59	**2.29**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6117	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6117	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6117	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6117	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6117	0.90	**2.30**	ppb	Y
95-50-1	1,2-Dichlorobenzene	C1342-6117	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6117	1.02	**6.11**	ppb	Y
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6117	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6117	0.79	**7.87**	ppb	Y
621-64-7	N-Nitroso-di-n-propylamine	C1342-6117	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6117	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6117	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6117	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6117	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6117	0.71	**2.62**	ppb	Y
65-85-0	Benzoic acid	C1342-6117	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6117	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6117	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6117	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6122	3.42	**318**	ppb	
106-47-8	4-Chloroaniline	C1342-6117	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6117	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6117	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6117	1.01	**92.0**	ppb	
77-47-4	Hexachlorocyclopentadiene	C1342-6117	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6117	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6117	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6117	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6117	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6117	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6117	0.69	**0.66**	ppb	J
606-20-2	2,6-Dinitrotoluene	C1342-6117	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6117	1.95	1.95	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6117	0.62	**1.35**	ppb	Y
51-28-5	2,4-Dinitrophenol	C1342-6117	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6117	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6117	1.15	**1.20**	ppb	Y
121-14-2	2,4-Dinitrotoluene	C1342-6117	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6117	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6117	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6117	0.68	**2.16**	ppb	Y
100-01-6	4-Nitroaniline	C1342-6117	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6117	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6117	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6117	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6117	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6117	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6117	0.84	**4.60**	ppb	Y
120-12-7	Anthracene	C1342-6117	0.80	**1.12**	ppb	Y
84-74-2	Di-n-butylphthalate	C1342-6117	0.76	**0.37**	ppb	J
206-44-0	Fluoranthene	C1342-6117	0.87	**1.81**	ppb	Y
129-00-0	Pyrene	C1342-6117	0.96	**1.54**	ppb	Y
85-68-7	Butylbenzylphthalate	C1342-6117	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6117	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6117	0.88	**0.57**	ppb	J
218-01-9	Chrysene	C1342-6117	0.99	**0.55**	ppb	J
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6117	1.21	**0.95**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6117	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6117	0.93	**0.31**	ppb	J
207-08-9	Benzo(k)fluoranthene	C1342-6117	1.02	**0.34**	ppb	J
50-32-8	Benzo(a)pyrene	C1342-6117	0.98	**0.39**	ppb	J
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6117	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6117	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6117	1.01	1.01	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6117	61.2 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6117	67.1 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6117	3.4 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6117	67.9 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6117	13.3 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	C1342-6117	81.1 %	(33 - 141)	

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6116	1.59	**9.75**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6116	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6116	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6116	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6116	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6116	0.90	0.90	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6116	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6116	1.02	**0.96**	ppb	J
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6116	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6116	0.79	0.79	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6116	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6116	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6116	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6116	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6116	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6116	0.71	**1.63**	ppb	Y
65-85-0	Benzoic acid	C1342-6116	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6116	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6116	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6116	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6121	3.42	**266**	ppb	
106-47-8	4-Chloroaniline	C1342-6116	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6116	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6116	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6116	1.01	**76.2**	ppb	
77-47-4	Hexachlorocyclopentadiene	C1342-6116	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6116	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6116	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6116	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6116	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6116	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6116	0.69	0.69	ppb	U
606-20-2	2,6-Dinitrotoluene	C1342-6116	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6116	1.95	1.95	ppb	U

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Semivolatile Compounds - EPA 8270C

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6116	0.62	**0.36**	ppb	J
51-28-5	2,4-Dinitrophenol	C1342-6116	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6116	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6116	1.15	**0.30**	ppb	J
121-14-2	2,4-Dinitrotoluene	C1342-6116	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6116	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6116	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6116	0.68	**0.50**	ppb	J
100-01-6	4-Nitroaniline	C1342-6116	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6116	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6116	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6116	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6116	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6116	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6116	0.84	**1.11**	ppb	Y
120-12-7	Anthracene	C1342-6116	0.80	**0.28**	ppb	J
84-74-2	Di-n-butylphthalate	C1342-6116	0.76	**1.18**	ppb	Y
206-44-0	Fluoranthene	C1342-6116	0.87	**0.45**	ppb	J
129-00-0	Pyrene	C1342-6116	0.96	**0.38**	ppb	J
85-68-7	Butylbenzylphthalate	C1342-6116	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6116	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6116	0.88	0.88	ppb	U
218-01-9	Chrysene	C1342-6116	0.99	0.99	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6116	1.21	**1.48**	ppb	Y
117-84-0	Di-n-octylphthalate	C1342-6116	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6116	0.93	0.93	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6116	1.02	1.02	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6116	0.98	0.98	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6116	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6116	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6116	1.01	1.01	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-2

Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6116	43.6 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6116	57.0 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6116	2.2 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6116	58.4 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6116	8.4 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6116	71.1 %	(33 - 141)	

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6115	1.59	**6.37**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6115	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6115	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6115	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6115	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6115	0.90	0.90	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6115	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6115	1.02	1.02	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6115	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6115	0.79	0.79	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6115	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6115	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6115	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6115	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6115	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6115	0.71	**1.32**	ppb	Y
65-85-0	Benzoic acid	C1342-6115	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6115	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6115	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6115	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6120	3.42	**185**	ppb	
106-47-8	4-Chloroaniline	C1342-6115	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6115	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6115	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6115	1.01	**34.3**	ppb	
77-47-4	Hexachlorocyclopentadiene	C1342-6115	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6115	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6115	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6115	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6115	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6115	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6115	0.69	**0.26**	ppb	J
606-20-2	2,6-Dinitrotoluene	C1342-6115	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6115	1.95	1.95	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6115	0.62	**0.34**	ppb	J
51-28-5	2,4-Dinitrophenol	C1342-6115	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6115	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6115	1.15	**0.50**	ppb	J
121-14-2	2,4-Dinitrotoluene	C1342-6115	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6115	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6115	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6115	0.68	**0.69**	ppb	Y
100-01-6	4-Nitroaniline	C1342-6115	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6115	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6115	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6115	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6115	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6115	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6115	0.84	**2.78**	ppb	Y
120-12-7	Anthracene	C1342-6115	0.80	**0.52**	ppb	J
84-74-2	Di-n-butylphthalate	C1342-6115	0.76	**1.25**	ppb	Y
206-44-0	Fluoranthene	C1342-6115	0.87	**1.14**	ppb	Y
129-00-0	Pyrene	C1342-6115	0.96	**0.88**	ppb	J
85-68-7	Butylbenzylphthalate	C1342-6115	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6115	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6115	0.88	0.88	ppb	U
218-01-9	Chrysene	C1342-6115	0.99	0.99	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6115	1.21	**0.74**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6115	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6115	0.93	0.93	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6115	1.02	1.02	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6115	0.98	0.98	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6115	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6115	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6115	1.01	1.01	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-3

Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6115	39.4 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6115	60.0 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6115	2.1 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6115	56.3 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6115	5.6 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6115	83.5 %	(33 - 141)	

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6114	1.59	1.59	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1342-6114	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6114	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6114	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6114	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6114	0.90	0.90	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6114	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6114	1.02	1.02	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6114	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6114	0.79	0.79	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6114	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6114	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6114	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6114	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6114	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6114	0.71	0.71	ppb	U
65-85-0	Benzoic acid	C1342-6114	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6114	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6114	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6114	0.63	0.63	ppb	U
91-20-3	Naphthalene	C1342-6114	0.68	**0.45**	ppb	J
106-47-8	4-Chloroaniline	C1342-6114	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6114	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6114	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6114	1.01	1.01	ppb	U
77-47-4	Hexachlorocyclopentadiene	C1342-6114	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6114	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6114	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6114	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6114	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6114	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6114	0.69	0.69	ppb	U
606-20-2	2,6-Dinitrotoluene	C1342-6114	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6114	1.95	1.95	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6114	0.62	0.62	ppb	U
51-28-5	2,4-Dinitrophenol	C1342-6114	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6114	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6114	1.15	1.15	ppb	U
121-14-2	2,4-Dinitrotoluene	C1342-6114	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6114	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6114	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6114	0.68	0.68	ppb	U
100-01-6	4-Nitroaniline	C1342-6114	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6114	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6114	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6114	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6114	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6114	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6114	0.84	0.84	ppb	U
120-12-7	Anthracene	C1342-6114	0.80	0.80	ppb	U
84-74-2	Di-n-butylphthalate	C1342-6114	0.76	**0.34**	ppb	J
206-44-0	Fluoranthene	C1342-6114	0.87	0.87	ppb	U
129-00-0	Pyrene	C1342-6114	0.96	0.96	ppb	U
85-68-7	Butylbenzylphthalate	C1342-6114	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6114	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6114	0.88	0.88	ppb	U
218-01-9	Chrysene	C1342-6114	0.99	0.99	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6114	1.21	**0.45**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6114	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6114	0.93	0.93	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6114	1.02	1.02	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6114	0.98	0.98	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6114	0.99	0.99	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6114	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6114	1.01	1.01	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6114	.6 %	(10 - 123)	D
321-60-8	2-FLUOROBIPHENYL	C1342-6114	63.5 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6114	.4 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6114	56.2 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6114	.2 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6114	81.1 %	(33 - 141)	

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6118	1.59	**3.23**	ppb	Y
111-44-4	bis(2-Chloroethyl)ether	C1342-6118	0.78	0.78	ppb	U
95-57-8	2-Chlorophenol	C1342-6118	1.40	1.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6118	0.70	0.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6118	0.68	0.68	ppb	U
100-51-6	Benzyl alcohol	C1342-6118	0.90	**1.37**	ppb	Y
95-50-1	1,2-Dichlorobenzene	C1342-6118	0.74	0.74	ppb	U
95-48-7	2-Methylphenol	C1342-6118	1.02	**4.37**	ppb	Y
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6118	0.96	0.96	ppb	U
106-44-5	3+4-Methylphenol	C1342-6118	0.79	**6.66**	ppb	Y
621-64-7	N-Nitroso-di-n-propylamine	C1342-6118	0.86	0.86	ppb	U
67-72-1	Hexachloroethane	C1342-6118	0.70	0.70	ppb	U
98-95-3	Nitrobenzene	C1342-6118	0.69	0.69	ppb	U
78-59-1	Isophorone	C1342-6118	0.63	0.63	ppb	U
88-75-5	2-Nitrophenol	C1342-6118	1.34	1.34	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6118	0.71	**5.03**	ppb	Y
65-85-0	Benzoic acid	C1342-6118	2.95	2.95	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6118	0.74	0.74	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6118	1.40	1.40	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6118	0.63	0.63	ppb	U
91-20-3	Naphthalene	A1255-6214	9.98	**465**	ppb	
106-47-8	4-Chloroaniline	C1342-6118	1.72	1.72	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6118	0.56	0.56	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6118	0.71	0.71	ppb	U
91-57-6	2-Methylnaphthalene	A1255-6214	10.7	**135**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	C1342-6118	4.14	4.14	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6118	1.28	1.28	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6118	1.72	1.72	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6118	0.71	0.71	ppb	U
88-74-4	2-Nitroaniline	C1342-6118	1.20	1.20	ppb	U
131-11-3	Dimethyl phthalate	C1342-6118	0.94	0.94	ppb	U
208-96-8	Acenaphthylene	C1342-6118	0.69	**3.02**	ppb	Y
606-20-2	2,6-Dinitrotoluene	C1342-6118	0.68	0.68	ppb	U
99-09-2	3-Nitroaniline	C1342-6118	1.95	1.95	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6118	0.62	**1.81**	ppb	Y
51-28-5	2,4-Dinitrophenol	C1342-6118	5.30	5.30	ppb	U
100-02-7	4-Nitrophenol	C1342-6118	1.66	1.66	ppb	U
132-64-9	Dibenzofuran	C1342-6118	1.15	**3.58**	ppb	Y
121-14-2	2,4-Dinitrotoluene	C1342-6118	0.97	0.97	ppb	U
84-66-2	Diethylphthalate	C1342-6118	0.48	0.48	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6118	0.65	0.65	ppb	U
86-73-7	Fluorene	C1342-6118	0.68	**4.76**	ppb	Y
100-01-6	4-Nitroaniline	C1342-6118	2.46	2.46	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6118	4.57	4.57	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6118	0.98	0.98	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6118	0.71	0.71	ppb	U
118-74-1	Hexachlorobenzene	C1342-6118	0.71	0.71	ppb	U
87-86-5	Pentachlorophenol	C1342-6118	4.47	4.47	ppb	U
85-01-8	Phenanthrene	C1342-6118	0.84	**12.0**	ppb	Y
120-12-7	Anthracene	C1342-6118	0.80	**3.20**	ppb	Y
84-74-2	Di-n-butylphthalate	C1342-6118	0.76	**1.03**	ppb	Y
206-44-0	Fluoranthene	C1342-6118	0.87	**6.40**	ppb	Y
129-00-0	Pyrene	C1342-6118	0.96	**5.08**	ppb	Y
85-68-7	Butylbenzylphthalate	C1342-6118	0.75	0.75	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6118	10.4	10.4	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6118	0.88	**2.18**	ppb	Y
218-01-9	Chrysene	C1342-6118	0.99	**2.04**	ppb	Y
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6118	1.21	**2.38**	ppb	Y
117-84-0	Di-n-octylphthalate	C1342-6118	0.83	0.83	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6118	0.93	**1.34**	ppb	Y
207-08-9	Benzo(k)fluoranthene	C1342-6118	1.02	**1.50**	ppb	Y
50-32-8	Benzo(a)pyrene	C1342-6118	0.98	**1.69**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6118	0.99	**0.85**	ppb	J
53-70-3	Dibenzo(a,h)anthracene	C1342-6118	0.96	0.96	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6118	1.01	**0.90**	ppb	J

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6118	68.5 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	C1342-6118	71.2 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6118	2.4 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6118	63.5 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6118	10.9 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	C1342-6118	94.4 %	(33 - 141)	

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	C1342-6113	6.04	6.04	ppb	U
111-44-4	bis(2-Chloroethyl)ether	C1342-6113	2.96	2.96	ppb	U
95-57-8	2-Chlorophenol	C1342-6113	5.32	5.32	ppb	U
541-73-1	1,3-Dichlorobenzene	C1342-6113	2.68	2.68	ppb	U
106-46-7	1,4-Dichlorobenzene	C1342-6113	2.60	2.60	ppb	U
100-51-6	Benzyl alcohol	C1342-6113	3.44	3.44	ppb	U
95-50-1	1,2-Dichlorobenzene	C1342-6113	2.80	2.80	ppb	U
95-48-7	2-Methylphenol	C1342-6113	3.88	3.88	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	C1342-6113	3.64	3.64	ppb	U
106-44-5	3+4-Methylphenol	C1342-6113	3.00	3.00	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	C1342-6113	3.28	3.28	ppb	U
67-72-1	Hexachloroethane	C1342-6113	2.68	2.68	ppb	U
98-95-3	Nitrobenzene	C1342-6113	2.64	2.64	ppb	U
78-59-1	Isophorone	C1342-6113	2.40	2.40	ppb	U
88-75-5	2-Nitrophenol	C1342-6113	5.12	5.12	ppb	U
105-67-9	2,4-Dimethylphenol	C1342-6113	2.72	2.72	ppb	U
65-85-0	Benzoic acid	C1342-6113	11.2	11.2	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	C1342-6113	2.80	2.80	ppb	U
120-83-2	2,4-Dichlorophenol	C1342-6113	5.32	5.32	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1342-6113	2.40	2.40	ppb	U
91-20-3	Naphthalene	C1342-6113	2.60	**64.9**	ppb	Y
106-47-8	4-Chloroaniline	C1342-6113	6.56	6.56	ppb	U
87-68-3	Hexachlorobutadiene	C1342-6113	2.12	2.12	ppb	U
59-50-7	4-Chloro-3-methylphenol	C1342-6113	2.72	2.72	ppb	U
91-57-6	2-Methylnaphthalene	C1342-6113	3.84	**10.6**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	C1342-6113	15.8	15.8	ppb	U
88-06-2	2,4,6-Trichlorophenol	C1342-6113	4.88	4.88	ppb	U
95-95-4	2,4,5-Trichlorophenol	C1342-6113	6.56	6.56	ppb	U
91-58-7	2-Chloronaphthalene	C1342-6113	2.72	2.72	ppb	U
88-74-4	2-Nitroaniline	C1342-6113	4.56	4.56	ppb	U
131-11-3	Dimethyl phthalate	C1342-6113	3.60	3.60	ppb	U
208-96-8	Acenaphthylene	C1342-6113	2.64	2.64	ppb	U
606-20-2	2,6-Dinitrotoluene	C1342-6113	2.60	2.60	ppb	U
99-09-2	3-Nitroaniline	C1342-6113	7.44	7.44	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
83-32-9	Acenaphthene	C1342-6113	2.36	2.36	ppb	U
51-28-5	2,4-Dinitrophenol	C1342-6113	20.2	20.2	ppb	U
100-02-7	4-Nitrophenol	C1342-6113	6.32	6.32	ppb	U
132-64-9	Dibenzofuran	C1342-6113	4.40	4.40	ppb	U
121-14-2	2,4-Dinitrotoluene	C1342-6113	3.68	3.68	ppb	U
84-66-2	Diethylphthalate	C1342-6113	1.84	1.84	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	C1342-6113	2.48	2.48	ppb	U
86-73-7	Fluorene	C1342-6113	2.60	2.60	ppb	U
100-01-6	4-Nitroaniline	C1342-6113	9.36	9.36	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	C1342-6113	17.4	17.4	ppb	U
86-30-6	N-nitrosodiphenylamine	C1342-6113	3.72	3.72	ppb	U
101-55-3	4-Bromophenyl-phenylether	C1342-6113	2.72	2.72	ppb	U
118-74-1	Hexachlorobenzene	C1342-6113	2.72	2.72	ppb	U
87-86-5	Pentachlorophenol	C1342-6113	17.0	17.0	ppb	U
85-01-8	Phenanthrene	C1342-6113	3.20	3.20	ppb	U
120-12-7	Anthracene	C1342-6113	3.04	3.04	ppb	U
84-74-2	Di-n-butylphthalate	C1342-6113	2.88	**2.76**	ppb	J
206-44-0	Fluoranthene	C1342-6113	3.32	3.32	ppb	U
129-00-0	Pyrene	C1342-6113	3.64	3.64	ppb	U
85-68-7	Butylbenzylphthalate	C1342-6113	2.84	2.84	ppb	U
91-94-1	3,3'-Dichlorobenzidine	C1342-6113	39.7	39.7	ppb	U
56-55-3	Benzo(a)anthracene	C1342-6113	3.36	3.36	ppb	U
218-01-9	Chrysene	C1342-6113	3.76	3.76	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1342-6113	4.60	**3.66**	ppb	J
117-84-0	Di-n-octylphthalate	C1342-6113	3.16	3.16	ppb	U
205-99-2	Benzo(b)fluoranthene	C1342-6113	3.56	3.56	ppb	U
207-08-9	Benzo(k)fluoranthene	C1342-6113	3.88	3.88	ppb	U
50-32-8	Benzo(a)pyrene	C1342-6113	3.72	3.72	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1342-6113	3.76	3.76	ppb	U
53-70-3	Dibenzo(a,h)anthracene	C1342-6113	3.64	3.64	ppb	U
191-24-2	Benzo(g,h,i)perylene	C1342-6113	3.84	3.84	ppb	U

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02/22/2005

Semivolatile Compounds - EPA 8270C

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 02/17/2005
Preparation Date(s) : 02/16/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	C1342-6113	9.8 %	(10 - 123)	D
321-60-8	2-FLUOROBIPHENYL	C1342-6113	70.5 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	C1342-6113	5.3 %	(21 - 110)	D
4165-60-0	NITROBENZENE-D5	C1342-6113	62.2 %	(35 - 114)	
13127-88-3	PHENOL-D6	C1342-6113	5.4 %	(10 - 110)	D
1718-51-0	TERPHENYL-D14	C1342-6113	97.4 %	(33 - 141)	

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02/22/2005

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0502288-1

Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/16/2005
Preparation Date(s) : 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00026**	ppm	

Sample: 0502288-2

Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/16/2005
Preparation Date(s) : 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00035**	ppm	

Sample: 0502288-3

Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/16/2005
Preparation Date(s) : 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00057**	ppm	

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02/22/2005

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/16/2005
Preparation Date(s) : 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00026**	ppm	

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/16/2005
Preparation Date(s) : 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00030**	ppm	

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/16/2005
Preparation Date(s) : 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000080	**0.00060**	ppm	

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02/22/2005

TAL Metals by SW846 6010

Sample: 0502288-1
Client Sample ID: TW-01 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/18/2005
Preparation Date(s) : 02/15/2005 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**19.4**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.40**	ppm	
7440-41-7	Beryllium	0.00020	**0.0017**	ppm	
7440-43-9	Cadmium	0.00030	**0.0064**	ppm	
7440-70-2	Calcium	0.026	**107**	ppm	
7440-47-3	Chromium	0.0016	**0.26**	ppm	
7440-48-4	Cobalt	0.00040	**0.017**	ppm	
7440-50-8	Copper	0.0029	**0.15**	ppm	
7439-89-6	Iron	0.018	**71.5**	ppm	
7439-92-1	Lead	0.0017	**0.23**	ppm	
7439-95-4	Magnesium	0.027	**21.6**	ppm	
7439-96-5	Manganese	0.00080	**5.99**	ppm	E
7440-02-0	Nickel	0.00050	**0.090**	ppm	
7440-09-7	Potassium	0.052	**15.3**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.043	**121**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.057**	ppm	
7440-66-6	Zinc	0.0044	**0.70**	ppm	

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02/22/2005

TAL Metals by SW846 6010

Sample: 0502288-2
Client Sample ID: TW-02 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/18/2005
Preparation Date(s) : 02/15/2005 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**30.3**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.64**	ppm	
7440-41-7	Beryllium	0.00020	**0.0024**	ppm	
7440-43-9	Cadmium	0.00030	**0.0090**	ppm	
7440-70-2	Calcium	0.026	**121**	ppm	
7440-47-3	Chromium	0.0016	**0.27**	ppm	
7440-48-4	Cobalt	0.00040	**0.022**	ppm	
7440-50-8	Copper	0.0029	**0.099**	ppm	
7439-89-6	Iron	0.018	**117**	ppm	
7439-92-1	Lead	0.0017	**0.091**	ppm	
7439-95-4	Magnesium	0.027	**25.3**	ppm	
7439-96-5	Manganese	0.00080	**3.44**	ppm	
7440-02-0	Nickel	0.00050	**0.11**	ppm	
7440-09-7	Potassium	0.052	**20.2**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.022	**162**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.11**	ppm	
7440-66-6	Zinc	0.0044	**0.45**	ppm	

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02/22/2005

TAL Metals by SW846 6010

Sample: 0502288-3
Client Sample ID: TW-03 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/18/2005
Preparation Date(s) : 02/15/2005 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**45.3**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.99**	ppm	
7440-41-7	Beryllium	0.00020	**0.0030**	ppm	
7440-43-9	Cadmium	0.00030	**0.012**	ppm	
7440-70-2	Calcium	0.026	**126**	ppm	
7440-47-3	Chromium	0.0016	**0.42**	ppm	
7440-48-4	Cobalt	0.00040	**0.034**	ppm	
7440-50-8	Copper	0.0029	**0.21**	ppm	
7439-89-6	Iron	0.018	**149**	ppm	
7439-92-1	Lead	0.0017	**0.37**	ppm	
7439-95-4	Magnesium	0.027	**50.3**	ppm	
7439-96-5	Manganese	0.00080	**2.79**	ppm	
7440-02-0	Nickel	0.00050	**0.15**	ppm	
7440-09-7	Potassium	0.052	**30.7**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.087	**149**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.18**	ppm	
7440-66-6	Zinc	0.0044	**0.94**	ppm	

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02/22/2005

TAL Metals by SW846 6010

Sample: 0502288-4
Client Sample ID: TW-04 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/18/2005
Preparation Date(s) : 02/15/2005 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**87.9**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.90**	ppm	
7440-41-7	Beryllium	0.00020	**0.0025**	ppm	
7440-43-9	Cadmium	0.00030	**0.019**	ppm	
7440-70-2	Calcium	0.026	**69.1**	ppm	
7440-47-3	Chromium	0.0016	**0.41**	ppm	
7440-48-4	Cobalt	0.00040	**0.20**	ppm	
7440-50-8	Copper	0.0029	**0.33**	ppm	
7439-89-6	Iron	0.018	**189**	ppm	
7439-92-1	Lead	0.0017	**0.17**	ppm	
7439-95-4	Magnesium	0.027	**48.3**	ppm	
7439-96-5	Manganese	0.00080	**14.9**	ppm	E
7440-02-0	Nickel	0.00050	**0.29**	ppm	
7440-09-7	Potassium	0.052	**16.8**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.043	**10.8**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.33**	ppm	
7440-66-6	Zinc	0.0044	**0.95**	ppm	

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02/22/2005

TAL Metals by SW846 6010

Sample: 0502288-5
Client Sample ID: TW-05 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/18/2005
Preparation Date(s) : 02/15/2005 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.013	**13.8**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.54**	ppm	
7440-41-7	Beryllium	0.00020	**0.0027**	ppm	
7440-43-9	Cadmium	0.00030	**0.0080**	ppm	
7440-70-2	Calcium	0.026	**139**	ppm	
7440-47-3	Chromium	0.0016	**0.25**	ppm	
7440-48-4	Cobalt	0.00040	**0.019**	ppm	
7440-50-8	Copper	0.0029	**0.14**	ppm	
7439-89-6	Iron	0.018	**109**	ppm	
7439-92-1	Lead	0.0017	**0.25**	ppm	
7439-95-4	Magnesium	0.027	**58.1**	ppm	
7439-96-5	Manganese	0.00080	**5.53**	ppm	E
7440-02-0	Nickel	0.00050	**0.10**	ppm	
7440-09-7	Potassium	0.052	**10.3**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.043	**29.8**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.080**	ppm	
7440-66-6	Zinc	0.0044	**0.64**	ppm	

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02/22/2005

TAL Metals by SW846 6010

Sample: 0502288-6
Client Sample ID: TW-06 Collected: 02/14/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 02/18/2005
Preparation Date(s) : 02/15/2005 02/15/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7429-90-5	Aluminum	0.13	**801**	ppm	
7440-36-0	Antimony	0.0020	0.0020	ppm	U
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**6.06**	ppm	
7440-41-7	Beryllium	0.00020	**0.038**	ppm	
7440-43-9	Cadmium	0.00030	**0.10**	ppm	
7440-70-2	Calcium	0.26	**1440**	ppm	
7440-47-3	Chromium	0.0016	**1.35**	ppm	
7440-48-4	Cobalt	0.00040	**0.65**	ppm	
7440-50-8	Copper	0.0029	**2.32**	ppm	
7439-89-6	Iron	0.018	**344**	ppm	
7439-92-1	Lead	0.0017	**0.57**	ppm	
7439-95-4	Magnesium	0.27	**992**	ppm	
7439-96-5	Manganese	0.0080	**84.7**	ppm	E
7440-02-0	Nickel	0.00050	**1.49**	ppm	
7440-09-7	Potassium	0.052	**159**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U
7440-23-5	Sodium	0.22	**54.4**	ppm	
7440-28-0	Thallium	0.0020	0.0020	ppm	U
7440-62-2	Vanadium	0.00050	**0.44**	ppm	
7440-66-6	Zinc	0.0044	**3.54**	ppm	

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02/22/2005

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100,
150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and
300 ppb levels.

All other compounds were calibrated at 5, 20, 50,
100 and 150 ppb levels.

EPA 8270:

Samples 050228-1,5: These samples were analyzed with results indicating a poor recovery of the Acid Surrogate 2-Flourophenol.
Samples 050228-2,3: These samples were analyzed with results indicating a poor recovery of the Acid Surrogates 2-Flourophenol and Phenol-d6.
Samples 050228-4,6: These samples were analyzed with results indicating a poor recovery of all Acid Surrogates.

There is no additional liquid sample available for re-extraction.

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ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP

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08/31/2006

Laboratory Identifier: 0608530
Received: 08/25/2006 16:48

Client: Advanced Cleanup Technologies, Inc.
115 Rome Street
Farmingdale,
NY 11735

Project: 4019-LINY

Manager: Caroline Cadalso

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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08/31/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0608530-1
Client Sample ID: MW-01
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 08/28/2006

Type: Grab

Collected: 08/25/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2299-7717	74.0	**4310**	ppb	
71-43-2	Benzene	C2299-7717	73.0	**14300**	ppb	
108-88-3	Toluene	C2302-7775	550	**55500**	ppb	
100-41-4	Ethylbenzene	C2299-7717	70.0	**5170**	ppb	
108-38-3	m,p-xylene	C2299-7717	115	**18000**	ppb	
95-47-6	o-xylene	C2299-7717	68.0	**7900**	ppb	
1330-20-7	Xylenes(Total)	C2299-7717	92.0	**25900**	ppb	
98-82-8	Isopropylbenzene	C2299-7717	64.0	**206**	ppb	Y
103-65-1	n-Propylbenzene	C2299-7717	64.0	**539**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2299-7717	56.0	**1120**	ppb	
98-06-6	tert-Butylbenzene	C2299-7717	56.0	56.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2299-7717	54.0	**4070**	ppb	
135-98-8	sec-Butylbenzene	C2299-7717	58.0	58.0	ppb	U
99-87-6	p-Isopropyltoluene	C2299-7717	54.0	54.0	ppb	U
104-51-8	n-Butylbenzene	C2299-7717	58.0	**85.3**	ppb	Y
91-20-3	Naphthalene	C2299-7717	62.0	**716**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2299-7717	103.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2299-7717	102.0 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2299-7717	103.0 %	(85 - 117)	
460-00-4	4-BROMOFLUOROBENZENE	C2302-7775	99.3 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2302-7775	99.7 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2302-7775	102.0 %	(85 - 117)	

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08/31/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0608530-2
Client Sample ID: MW-02
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 08/30/2006

Type: Grab

Collected: 08/25/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2302-7774	74.0	**3410**	ppb	
71-43-2	Benzene	C2302-7774	73.0	**7260**	ppb	
108-88-3	Toluene	C2302-7774	55.0	**4630**	ppb	
100-41-4	Ethylbenzene	C2302-7774	70.0	**3030**	ppb	
108-38-3	m,p-xylene	C2302-7774	115	**9210**	ppb	
95-47-6	o-xylene	C2299-7718	6.80	**1360**	ppb	
1330-20-7	Xylenes(Total)	C2299-7718	122	**10600**	ppb	
98-82-8	Isopropylbenzene	C2299-7718	6.40	**120**	ppb	
103-65-1	n-Propylbenzene	C2299-7718	6.40	**191**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2299-7718	5.60	**408**	ppb	
98-06-6	tert-Butylbenzene	C2299-7718	5.60	5.60	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2299-7718	5.40	**1460**	ppb	
135-98-8	sec-Butylbenzene	C2299-7718	5.80	**11.5**	ppb	Y
99-87-6	p-Isopropyltoluene	C2299-7718	5.40	**23.1**	ppb	Y
104-51-8	n-Butylbenzene	C2299-7718	5.80	**24.4**	ppb	Y
91-20-3	Naphthalene	C2299-7718	6.20	**589**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2299-7718	102.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2299-7718	102.0 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2299-7718	105.0 %	(85 - 117)	
460-00-4	4-BROMOFLUOROBENZENE	C2302-7774	98.9 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2302-7774	99.7 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2302-7774	103.0 %	(85 - 117)	

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08/31/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0608530-3
Client Sample ID: MW-03
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 08/28/2006

Type: Grab

Collected: 08/25/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2299-7719	0.74	0.74	ppb	U
71-43-2	Benzene	C2299-7719	0.73	**0.75**	ppb	Y
108-88-3	Toluene	C2299-7719	0.55	**1.21**	ppb	Y
100-41-4	Ethylbenzene	C2299-7719	0.70	**0.82**	ppb	Y
108-38-3	m,p-xylene	C2299-7719	1.15	**2.96**	ppb	Y
95-47-6	o-xylene	C2299-7719	0.68	0.68	ppb	U
1330-20-7	Xylenes(Total)	C2299-7719	0.92	**2.96**	ppb	Y
98-82-8	Isopropylbenzene	C2299-7719	0.64	0.64	ppb	U
103-65-1	n-Propylbenzene	C2299-7719	0.64	0.64	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C2299-7719	0.56	0.56	ppb	U
98-06-6	tert-Butylbenzene	C2299-7719	0.56	0.56	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2299-7719	0.54	**1.30**	ppb	Y
135-98-8	sec-Butylbenzene	C2299-7719	0.58	0.58	ppb	U
99-87-6	p-Isopropyltoluene	C2299-7719	0.54	0.54	ppb	U
104-51-8	n-Butylbenzene	C2299-7719	0.58	0.58	ppb	U
91-20-3	Naphthalene	C2299-7719	0.62	**1.61**	ppb	Y

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2299-7719	102.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2299-7719	102.0 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2299-7719	103.0 %	(85 - 117)	

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08/31/2006

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:
Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

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08/31/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

CHAIN OF CUSTODY

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(Tel.) 631-249-1456 (Fax) 631-249-8344

#8530

06-08530
0608530
Rec'vd Date: 08/25/06 16:48

Client Information

Company Name: ACT
Address:
City: State: Zip:
Project Contact: Caroline Cadalso
Phone #: Fax #:
E-mail:

Project Information

Project Name: 4019-LINK
Street:
City: State: Zip:
Project #:
Sampler's Name: Steven Walls
Sampler's Signature: for SW

Analytical Information

☐8260 ☐624 ☒8021 ☐602 ☐BTEX ☐MTBE
☐TBA ☐NAPH ☐TCL ☒STARS ☐TCLP
☐8270 ☐625 ☐TCL ☐STARS ☐AE ☐BN
☐PAH ☐TCLP
☐TIC: ☐+10 ☐+15 ☐+25 ☐+99
☐PEST ☐PCB ☐HERB ☐TCLP ☐VPH
☐EPH ☐DRO ☐GRO ☐8100 ☐NIOSH1500
☐METALS ☐TOTAL ☐TAL ☐RCRA ☐TCLP
☐Mercury ☐Hardness ☐Lead
☐BOD ☐CN ☐TS ☐1664 ☐O&G ☐TPHC ☐FP
☐pH ☐REACT ☐RIC

L - Liquid
S - Soil
A - Air
OL - Oil
W - Wipe
PC - Paint Chips
SL - Sludge
SD - Solid
DW- Drinking Water
DISS - Dissolved

Sample Type
G=Grab
C=Composite
B=Blank

LAB SAMPLE # (LAB USE ONLY)	Sample ID	Sample Type	Matrix Code	Date	Time	Wt/Vol (Air Volume in Liters)	Total # of bottles	HDPE	HCl	NaOH	HNO3	H2SO4	NaHSO4	MeOH	OTHER	(LAB USE ONLY)
1	MW-01	G	L	8/25			2									
2	MW-02	↓	↓	↓			2									
3	MW-03	↓	↓	↓			2									
4																
5																
6																
7																
8																
9																
10																

Turnaround Time (Business Days)

☒ Standard 7-10 Business Days
☐ 5 Day *RUSH*
☐ 4 Day *RUSH*
☐ 3 Day *RUSH*
☐ 2 Day *RUSH*
☐ 1 Day *RUSH*

(LAB USE ONLY)
TAT Approved By / Date

Data Deliverable Information

☐ Results Only (Level-1)
☐ Results plus Misc. QC (Level-2)
☐ Results plus ALL QC (Level-3)
☐ MA QC Package (LevelMA)
☐ NJ QC Package (Level3NJ)
☐ CLP Category A (Level-2)
☐ CLP Category B (Level-4)
☐ ASP QC Package (Level-4)
☐ Other _____
☐ EDD Format _____
(EDD Formats: Excel, pdf, EQUIS, GIS, GISKey, SPDES, Ascii, TAGM, OENJ)

Comments / Remarks

(2) 40ml VOAs w/HCl each sample

ETL QQC Review Check List (LAB USE ONLY)
☐ Task Log-In and Initial Review — Init: ____ Date/Time: ____
☐ Final Review and Approval — Init: ____ Date/Time: ____
☐ Complete and Invoiced — Init: ____ Date/Time: ____

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished by Sampler:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	8-25-06	1	2	2 8/25/06 4:50	2
Relinquished by: 3	Date / Time: 3	Received By: 3	Relinquished By: 4	Date / Time: 4	Received By: 4
Relinquished by: 5	Date / Time: 5	Received By: 5			

COOLER INFORMATION
Cooler Temp: _____ pH: _____ ☐ On Ice ☐ Sample Receipt Discrepancy(attach information)

KA

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

Laboratory Identifier: 0611117
Received: 11/06/2006 16:43
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies, Inc.
115 Rome Street
Farmingdale,
NY 11735

Project: 4019-LINY

Manager: Caroline Cadalso

Respectfully submitted,

Juan R. Cubr

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-1
Client Sample ID: MW-04 Collected: 11/03/2006
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 11/10/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9525	14.8	**537**	ppb	
71-43-2	Benzene	C2389-9562	146	**3600**	ppb	
108-88-3	Toluene	C2389-9562	110	**17800**	ppb	
100-41-4	Ethylbenzene	C2389-9562	140	**2140**	ppb	
108-38-3	m,p-xylene	C2389-9562	230	**7300**	ppb	
95-47-6	o-xylene	C2389-9562	136	**3030**	ppb	
1330-20-7	Xylenes(Total)	C2387-9525	366	**10300**	ppb	
98-82-8	Isopropylbenzene	C2387-9525	12.8	**382**	ppb	
103-65-1	n-Propylbenzene	C2387-9525	12.8	**1020**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9525	11.2	**2180**	ppb	
98-06-6	tert-Butylbenzene	C2387-9525	11.2	11.2	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2389-9562	108	**2730**	ppb	
135-98-8	sec-Butylbenzene	C2387-9525	11.6	**125**	ppb	
99-87-6	p-Isopropyltoluene	C2387-9525	10.8	**250**	ppb	
104-51-8	n-Butylbenzene	C2387-9525	11.6	**402**	ppb	
91-20-3	Naphthalene	C2387-9525	12.4	**939**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9525	98.5 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9525	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9525	103.0 %	(90 - 108)	
460-00-4	4-BROMOFLUOROBENZENE	C2389-9562	95.9 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2389-9562	102.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2389-9562	101.0 %	(90 - 108)	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-2
Client Sample ID: MW-05
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/10/2006

Type: Grab

Collected: 11/03/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9526	7.40	**383**	ppb	
71-43-2	Benzene	C2389-9563	146	**3330**	ppb	
108-88-3	Toluene	C2389-9563	110	**16100**	ppb	
100-41-4	Ethylbenzene	C2389-9563	140	**1910**	ppb	
108-38-3	m,p-xylene	C2389-9563	230	**6440**	ppb	
95-47-6	o-xylene	C2389-9563	136	**2730**	ppb	
1330-20-7	Xylenes(Total)	C2387-9526	366	**9170**	ppb	
98-82-8	Isopropylbenzene	C2387-9526	6.40	**242**	ppb	
103-65-1	n-Propylbenzene	C2387-9526	6.40	**700**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9526	5.60	**1430**	ppb	
98-06-6	tert-Butylbenzene	C2387-9526	5.60	5.60	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2389-9563	108	**2530**	ppb	
135-98-8	sec-Butylbenzene	C2387-9526	5.80	**75.6**	ppb	
99-87-6	p-Isopropyltoluene	C2387-9526	5.40	**146**	ppb	
104-51-8	n-Butylbenzene	C2387-9526	5.80	**250**	ppb	
91-20-3	Naphthalene	C2387-9526	6.20	**645**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9526	98.5 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9526	102.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9526	103.0 %	(90 - 108)	
460-00-4	4-BROMOFLUOROBENZENE	C2389-9563	95.7 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2389-9563	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2389-9563	102.0 %	(90 - 108)	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-3
Client Sample ID: MW-06 Collected: 11/03/2006
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 11/09/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9527	37.0	37.0	ppb	U
71-43-2	Benzene	C2387-9527	36.5	**184**	ppb	Y
108-88-3	Toluene	C2387-9527	27.5	**427**	ppb	
100-41-4	Ethylbenzene	C2387-9527	35.0	**3070**	ppb	
108-38-3	m,p-xylene	C2387-9527	57.5	**10000**	ppb	
95-47-6	o-xylene	C2387-9527	34.0	**2010**	ppb	
1330-20-7	Xylenes(Total)	C2387-9527	46.0	**12000**	ppb	
98-82-8	Isopropylbenzene	C2387-9527	32.0	**222**	ppb	Y
103-65-1	n-Propylbenzene	C2387-9527	32.0	**728**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9527	28.0	**1420**	ppb	
98-06-6	tert-Butylbenzene	C2387-9527	28.0	28.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2387-9527	27.0	**5130**	ppb	
135-98-8	sec-Butylbenzene	C2387-9527	29.0	**58.7**	ppb	Y
99-87-6	p-Isopropyltoluene	C2387-9527	27.0	**92.5**	ppb	Y
104-51-8	n-Butylbenzene	C2387-9527	29.0	**203**	ppb	Y
91-20-3	Naphthalene	C2387-9527	31.0	**986**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9527	97.9 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9527	102.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9527	101.0 %	(90 - 108)	

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208 Route 109, Farmingdale NY 735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

STARS Volatile Compounds by SW 846 8260

Sample: 0611117-4
Client Sample ID: MW-07
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 11/09/2006

Type: Grab

Collected: 11/03/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
1634-04-4	MTBE	C2387-9528	0.74	**26.3**	ppb	
71-43-2	Benzene	C2389-9564	7.30	**486**	ppb	
108-88-3	Toluene	C2387-9528	0.55	**13.9**	ppb	
100-41-4	Ethylbenzene	C2387-9528	0.70	**94.2**	ppb	
108-38-3	m,p-xylene	C2387-9528	1.15	**37.2**	ppb	
95-47-6	o-xylene	C2387-9528	0.68	**2.24**	ppb	Y
1330-20-7	Xylenes(Total)	C2387-9528	0.92	**39.4**	ppb	
98-82-8	Isopropylbenzene	C2387-9528	0.64	**17.2**	ppb	
103-65-1	n-Propylbenzene	C2387-9528	0.64	**42.5**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C2387-9528	0.56	**2.45**	ppb	Y
98-06-6	tert-Butylbenzene	C2387-9528	0.56	0.56	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2387-9528	0.54	**8.08**	ppb	
135-98-8	sec-Butylbenzene	C2387-9528	0.58	**1.66**	ppb	Y
99-87-6	p-Isopropyltoluene	C2387-9528	0.54	0.54	ppb	U
104-51-8	n-Butylbenzene	C2387-9528	0.58	**2.49**	ppb	Y
91-20-3	Naphthalene	C2387-9528	0.62	**23.0**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2387-9528	97.1 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2387-9528	103.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2387-9528	103.0 %	(90 - 108)	
460-00-4	4-BROMOFLUOROBENZENE	C2389-9564	95.9 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2389-9564	104.0 %	(69 - 129)	
2037-26-5	TOLUENE-D8	C2389-9564	102.0 %	(90 - 108)	

Environmental Testing Laboratories, Inc.
20(Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

11/10/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

CHAIN OF CUSTODY

ETL
208 Route 109, Farmingdale, NY 11735
(Tel.) 631-249-1456 (Fax) 631-249-8344

0611117
0611117
Rec'vd Date: 11/06/06 16:43

Client Information

Company Name: ACT
Address:
City: State: Zip:
Project Contact: Caroline Cadaso
Phone #: Fax #:
E-mail:

Project Information

Project Name: 4019-LINY
Street:
City: State: Zip:
Project #:
Sampler's Name: Steven Walls
Sampler's Signature: for SW

LAB SAMPLE # (LAB USE ONLY)	Sample ID	Sample Type	Matrix Code	Date	Time	Wt/Vol (Air Volume in Liters)	Total # of bottles	NONE	HCl	NaOH	HNO3	H2SO4	NaHSO4	MeOH	OTHER	□8260 □624 □8021 □602 □BTEX □MTBE □TBA □NAPH □TCL □STARS □TCLP	□8270 □625 □TCL □STARS □AE □BN □PAH □TCLP	□TIC: □+10 □+15 □+25 □+99	□PEST □PCB □HERB □TCLP □VPH □EPH □DRO □GRO □8100 □NIOSH1500	□METALS □TOTAL □TAL □RCRA □TCLP □Mercury □Hardness □Lead	□BOD □CN □TS □1664 □O&G □TPHC □FP □pH □REACT □RIC						Des.
1	MW-04	G	L	11/3			2									X											
2	MW-05	G	L	11/3			2									X											
3	MW-06	G	L	11/3			2									X											
4	MW-07	G	L	11/3			2									X											
5																											
6																											
7																											
8																											
9																											
10																											

S - Soil
A - Air
OL - Oil
W - Wipe
PC - Paint Chips
SL - Sludge
SD - Solid
DW- Drinking Water
DISS - Dissolved

Sample Type
G=Grab
C=Composite
B=Blank

Turnaround Time (Business Days)

- [x] Standard 7-10 Business Days
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *RUSH*

(LAB USE ONLY)
TAT Approved BY / Date

Data Deliverable Information

- [ ] Results Only (Level-1)
- [ ] Results plus Misc. QC (Level-2)
- [ ] Results plus ALL QC (Level-3)
- [ ] MA QC Package (LevelMA)
- [ ] NJ QC Package (Level3NJ)
- [ ] CLP Category A (Level-2)
- [ ] CLP Category B (Level-4)
- [ ] ASP QC Package (Level-4)
- [ ] Other _____
- [ ] EDD Format _____

(EDD Formats: Excel, pdf, EQUIS, GIS, GISKey, SPDES, Ascii, TAGM, DENJ)

Comments / Remarks

ETL QC Review Check List (LAB USE ONLY)
- [ ] Task Log In and Initial Review — Init. ____ Date/Time ____
- [ ] Final Review and Approval — Init. ____ Date/Time ____
- [ ] Complete and Invoiced — Init. ____ Date/Time ____

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished By Sampler:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	11/6/06		2	2 11/6/06 16:43	2 Dennis Sanchez
Relinquished by: 3	Date / Time: 3	Received By: 3	Relinquished By: 4	Date / Time: 4	Received By: 4
Relinquished by: 5	Date / Time: 5	Received By: 5			

COOLER INFORMATION
Cooler Temp: _____ pH: _____ [ ] On Ice [ ] Sample Receipt Discrepancy(attach information)

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Vinyl Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Methylene Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromochloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
111 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Benzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromodichloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Toluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36632 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
112 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Tetrachloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorodibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Ethyl Benzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
m + p Xylene	ug/Kg	< 11		12/07/07	10.752	EPA8260
o Xylene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Styrene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromoform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Isopropylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
123-Trichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Propylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
2-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
4-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
tert-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
sec-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36633 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromochloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Naphthalene(v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p-Ethyltoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Freon 113	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Acetone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methylisobutylketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p Diethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
% Solids		93		12/10/07	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36634 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Carbazole	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachloroethane	ug/Kg	< 32		12/12/07	32.258	EPA8270
Nitrobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Isophorone	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32		12/12/07	32.258	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Naphthalene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chloroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobutadiene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylnaphthalene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Chloronaphthalene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dimethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthylene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
3-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzofuran	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36635 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.01 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Diethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluorene	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Phenanthrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluoranthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
BenzylButylPhthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(a)anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36636 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	140	@	12/12/07	32.258	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(a)pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: @No phthalates found in method blank.

DIRECTOR

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MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Chlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitrophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dimethylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Nitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320		12/12/07	322.58	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36638 NYSDOH ID # 10320

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LAB NO.275292.01 12/14/07

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COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		12/12/07	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		12/12/07	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	12.903	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081

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REMARKS:

DIRECTOR

rn = 36639 NYSDOH ID # 10320

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/12/07	12.903	EPA8081
Aroclor 1016	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43		12/12/07	43.010	EPA8082

cc:

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REMARKS:

DIRECTOR

rn = 36640 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.01 12/14/07

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115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am

MATRIX:Soil SAMPLE: SB-01

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4100		12/10/07	1.0752	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Arsenic as As	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Barium as Ba	mg/Kg	24		12/10/07	0.5376	EPA6010B
Beryllium as Be	mg/Kg	0.20		12/10/07	0.1075	EPA6010B
Cadmium as Cd	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Calcium as Ca	mg/Kg	570		12/10/07	21.505	EPA6010B
Chromium as Cr	mg/Kg	12		12/10/07	0.5376	EPA6010B
Cobalt as Co	mg/Kg	2.4		12/10/07	0.5376	EPA6010B
Copper as Cu	mg/Kg	12		12/10/07	1.0752	EPA6010B
Iron as Fe	mg/Kg	6000		12/10/07	1.0752	EPA6010B
Lead as Pb	mg/Kg	3.7		12/10/07	0.5376	EPA6010B
Magnesium as Mg	mg/Kg	1400		12/10/07	0.5376	EPA6010B
Manganese as Mn	mg/Kg	42		12/10/07	1.0752	EPA6010B
Mercury as Hg	mg/Kg	0.0078		12/10/07	0.0053	EPA7470A
Nickel as Ni	mg/Kg	7.7		12/10/07	1.0752	EPA6010B
Potassium as K	mg/Kg	570		12/10/07	107.52	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Silver as Ag	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Sodium as Na	mg/Kg	< 110		12/10/07	107.52	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Vanadium as V	mg/Kg	14		12/10/07	0.5376	EPA6010B
Zinc as Zn	mg/Kg	20		12/10/07	1.0752	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36641 NYSDOH ID # 10820

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.02 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chloromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Vinyl Chloride	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromomethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Trichlorofluoromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,1 Dichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Methylene Chloride	ug/Kg	< 110		12/12/07	111.11	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,1 Dichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
2,2-Dichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromochloromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chloroform	ug/Kg	< 110		12/12/07	111.11	EPA8260
111 Trichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Carbon Tetrachloride	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,1-Dichloropropene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Benzene	ug/Kg	320		12/12/07	111.11	EPA8260
1,2 Dichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Trichloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,2 Dichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Dibromomethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromodichloromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
c-1,3Dichloropropene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Toluene	ug/Kg	810		12/12/07	111.11	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36642 NYSDOH ID # 10320

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LAB NO.275292.02 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 110		12/12/07	111.11	EPA8260
112 Trichloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Tetrachloroethene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,3-Dichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chlorodibromomethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,2 Dibromoethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
Chlorobenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Ethyl Benzene	ug/Kg	4200		12/12/07	111.11	EPA8260
1112Tetrachloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
m + p Xylene	ug/Kg	16000		12/12/07	222.22	EPA8260
o Xylene	ug/Kg	2700		12/12/07	111.11	EPA8260
Styrene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Bromoform	ug/Kg	< 110		12/12/07	111.11	EPA8260
Isopropylbenzene	ug/Kg	630		12/12/07	111.11	EPA8260
Bromobenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
1122Tetrachloroethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
123-Trichloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
n-Propylbenzene	ug/Kg	2400		12/12/07	111.11	EPA8260
2-Chlorotoluene	ug/Kg	< 110		12/12/07	111.11	EPA8260
135-Trimethylbenzene	ug/Kg	6300		12/12/07	111.11	EPA8260
4-Chlorotoluene	ug/Kg	< 110		12/12/07	111.11	EPA8260
tert-Butylbenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
124-Trimethylbenzene	ug/Kg	20000		12/12/07	111.11	EPA8260
sec-Butylbenzene	ug/Kg	480		12/12/07	111.11	EPA8260
p-Isopropyltoluene	ug/Kg	400		12/12/07	111.11	EPA8260

cc:

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REMARKS:

DIRECTOR

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MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
n-Butylbenzene	ug/Kg	1200		12/12/07	111.11	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
Dibromochloropropane	ug/Kg	< 110		12/12/07	111.11	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 110		12/12/07	111.11	EPA8260
Hexachlorobutadiene	ug/Kg	< 110		12/12/07	111.11	EPA8260
Naphthalene(v)	ug/Kg	2600		12/12/07	111.11	EPA8260
123-Trichlorobenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
ter.ButylMethylEther	ug/Kg	< 110		12/12/07	111.11	EPA8260
p-Ethyltoluene	ug/Kg	3700		12/12/07	111.11	EPA8260
Freon 113	ug/Kg	< 110		12/12/07	111.11	EPA8260
1245 Tetramethylbenz	ug/Kg	3700		12/12/07	111.11	EPA8260
Acetone	ug/Kg	< 1100		12/12/07	1111.1	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 1100		12/12/07	1111.1	EPA8260
Methylisobutylketone	ug/Kg	< 1100		12/12/07	1111.1	EPA8260
Chlorodifluoromethane	ug/Kg	< 110		12/12/07	111.11	EPA8260
p Diethylbenzene	ug/Kg	< 110		12/12/07	111.11	EPA8260
% Solids		90		12/10/07	0.1	SM182540G

cc:

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MATRIX:Soil SAMPLE: SB-02

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ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
Carbazole	ug/Kg	< 170		12/12/07	166.66	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 170		12/12/07	166.66	EPA8270
Hexachloroethane	ug/Kg	< 170		12/12/07	166.66	EPA8270
Nitrobenzene	ug/Kg	< 170		12/12/07	166.66	EPA8270
Isophorone	ug/Kg	< 170		12/12/07	166.66	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 170		12/12/07	166.66	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 170		12/12/07	166.66	EPA8270
Naphthalene(sv)	ug/Kg	1700		12/12/07	166.66	EPA8270
4-Chloroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
Hexachlorobutadiene	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Methylnaphthalene	ug/Kg	2300		12/12/07	166.66	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
2-Chloronaphthalene	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Nitroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
Dimethyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
Acenaphthylene	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 170		12/12/07	166.66	EPA8270
3-Nitroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
Acenaphthene	ug/Kg	280		12/12/07	166.66	EPA8270
Dibenzofuran	ug/Kg	170		12/12/07	166.66	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.02 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 170		12/12/07	166.66	EPA8270
Diethyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
Fluorene	ug/Kg	460		12/12/07	166.66	EPA8270
4-Nitroaniline	ug/Kg	< 170		12/12/07	166.66	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 170		12/12/07	166.66	EPA8270
Hexachlorobenzene	ug/Kg	< 170		12/12/07	166.66	EPA8270
Phenanthrene	ug/Kg	1800		12/12/07	166.66	EPA8270
Anthracene	ug/Kg	490		12/12/07	166.66	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
Fluoranthene	ug/Kg	2200		12/12/07	166.66	EPA8270
Pyrene	ug/Kg	1900		12/12/07	166.66	EPA8270
BenzylButylPhthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
Benzo(a)anthracene	ug/Kg	1100		12/12/07	166.66	EPA8270

cc:

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REMARKS:

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rn = 36646 NYSDOH ID # 10320

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MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	1200		12/12/07	166.66	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	800	@	12/12/07	166.66	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 170		12/12/07	166.66	EPA8270
Benzo(b)fluoranthene	ug/Kg	2000	#	12/12/07	166.66	EPA8270
Benzo(k)fluoranthene	ug/Kg	690	#	12/12/07	166.66	EPA8270
Benzo(a)pyrene	ug/Kg	1400		12/12/07	166.66	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	810		12/12/07	166.66	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	180		12/12/07	166.66	EPA8270
Benzo(ghi)perylene	ug/Kg	730		12/12/07	166.66	EPA8270

cc:

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REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Chlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 170		12/12/07	166.66	EPA8270
2-Nitrophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4-Dimethylphenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4-Dichlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 170		12/12/07	166.66	EPA8270
2,4-Dinitrophenol	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
4-Nitrophenol	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 1700		12/12/07	1666.6	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 1700		12/12/07	1666.6	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36648 NYSDOH ID # 10320

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
p,p-DDE	ug/Kg	2.6		12/12/07	2.2222	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
p,p-DDT	ug/Kg	< 4.4		12/12/07	4.4444	EPA8081
Chlordane	ug/Kg	< 8.9		12/12/07	8.8888	EPA8081
Toxaphene	ug/Kg	< 44		12/12/07	44.444	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	13.333	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.2222	EPA8081
Endosulfan 1	ug/Kg	< 4.4		12/12/07	4.4444	EPA8081

cc:

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REMARKS:

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.4		12/13/07	4.4444	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/13/07	13.333	EPA8081
Aroclor 1016	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1221	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1232	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1242	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1248	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1254	ug/Kg	< 44		12/12/07	44.444	EPA8082
Aroclor 1260	ug/Kg	< 44		12/12/07	44.444	EPA8082

cc:

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REMARKS:

DIRECTOR

rn = 36650 NYSDOH ID # 10320

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-02

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4300		12/10/07	1.1111	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.1111	EPA6010B
Arsenic as As	mg/Kg	5.1		12/10/07	1.1111	EPA6010B
Barium as Ba	mg/Kg	33		12/10/07	0.5555	EPA6010B
Beryllium as Be	mg/Kg	0.24		12/10/07	0.1111	EPA6010B
Cadmium as Cd	mg/Kg	0.57		12/10/07	0.5555	EPA6010B
Calcium as Ca	mg/Kg	6100		12/10/07	22.222	EPA6010B
Chromium as Cr	mg/Kg	8.8		12/10/07	0.5555	EPA6010B
Cobalt as Co	mg/Kg	3.7		12/10/07	0.5555	EPA6010B
Copper as Cu	mg/Kg	43		12/10/07	1.1111	EPA6010B
Iron as Fe	mg/Kg	6600		12/10/07	1.1111	EPA6010B
Lead as Pb	mg/Kg	64		12/10/07	0.5555	EPA6010B
Magnesium as Mg	mg/Kg	2800		12/10/07	0.5555	EPA6010B
Manganese as Mn	mg/Kg	200		12/10/07	1.1111	EPA6010B
Mercury as Hg	mg/Kg	0.063		12/10/07	0.0055	EPA7470A
Nickel as Ni	mg/Kg	9.1		12/10/07	1.1111	EPA6010B
Potassium as K	mg/Kg	640		12/10/07	111.11	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.1111	EPA6010B
Silver as Ag	mg/Kg	< 0.56		12/10/07	0.5555	EPA6010B
Sodium as Na	mg/Kg	130		12/10/07	111.11	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.1111	EPA6010B
Vanadium as V	mg/Kg	12		12/10/07	0.5555	EPA6010B
Zinc as Zn	mg/Kg	93		12/10/07	1.1111	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36651 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.03 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am

MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Vinyl Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Methylene Chloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromochloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chloroform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
111 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Benzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Trichloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromodichloromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Toluene	ug/Kg	12		12/07/07	5.3763	EPA8260

cc:

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REMARKS:

DIRECTOR

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t-1,3Dichloropropene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
112 Trichloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Tetrachloroethene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorodibromomethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Chlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Ethyl Benzene	ug/Kg	14		12/07/07	5.3763	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
m + p Xylene	ug/Kg	62		12/07/07	10.752	EPA8260
o Xylene	ug/Kg	34		12/07/07	5.3763	EPA8260
Styrene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromoform	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Isopropylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Bromobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
123-Trichloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Propylbenzene	ug/Kg	15		12/07/07	5.3763	EPA8260
2-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
135-Trimethylbenzene	ug/Kg	49		12/07/07	5.3763	EPA8260
4-Chlorotoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
tert-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trimethylbenzene	ug/Kg	180		12/07/07	5.3763	EPA8260
sec-Butylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260

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Results reported on a dry weight basis

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1,3 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
n-Butylbenzene	ug/Kg	9.7		12/07/07	5.3763	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Dibromochloropropane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
Naphthalene(v)	ug/Kg	120		12/07/07	5.3763	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
ter.ButylMethylEther	ug/Kg	32		12/07/07	5.3763	EPA8260
p-Ethyltoluene	ug/Kg	28		12/07/07	5.3763	EPA8260
Freon 113	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
1245 Tetramethylbenz	ug/Kg	90		12/07/07	5.3763	EPA8260
Acetone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Methylisobutylketone	ug/Kg	< 54		12/07/07	53.763	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
p Diethylbenzene	ug/Kg	< 5.4		12/07/07	5.3763	EPA8260
% Solids		93		12/10/07	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.03 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Carbazole	ug/Kg	< 32		12/12/07	32.258	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachloroethane	ug/Kg	< 32		12/12/07	32.258	EPA8270
Nitrobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Isophorone	ug/Kg	< 32		12/12/07	32.258	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32		12/12/07	32.258	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32		12/12/07	32.258	EPA8270
Naphthalene(sv)	ug/Kg	49		12/12/07	32.258	EPA8270
4-Chloroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobutadiene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylnaphthalene	ug/Kg	95		12/12/07	32.258	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Chloronaphthalene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dimethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthylene	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
3-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
Acenaphthene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzofuran	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36655 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.03 12/14/07

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SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Diethyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluorene	ug/Kg	56		12/12/07	32.258	EPA8270
4-Nitroaniline	ug/Kg	< 32		12/12/07	32.258	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32		12/12/07	32.258	EPA8270
Hexachlorobenzene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Phenanthrene	ug/Kg	200		12/12/07	32.258	EPA8270
Anthracene	ug/Kg	57		12/12/07	32.258	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Fluoranthene	ug/Kg	150		12/12/07	32.258	EPA8270
Pyrene	ug/Kg	120		12/12/07	32.258	EPA8270
BenzylButylPhthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(a)anthracene	ug/Kg	55		12/12/07	32.258	EPA8270

cc:

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	47		12/12/07	32.258	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	480	@	12/12/07	32.258	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(b)fluoranthene	ug/Kg	44	#	12/12/07	32.258	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32	#	12/12/07	32.258	EPA8270
Benzo(a)pyrene	ug/Kg	35		12/12/07	32.258	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32		12/12/07	32.258	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32		12/12/07	32.258	EPA8270

cc:

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REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Chlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32		12/12/07	32.258	EPA8270
2-Nitrophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dimethylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32		12/12/07	32.258	EPA8270
2,4-Dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Nitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320		12/12/07	322.58	EPA8270

cc:

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REMARKS:

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LAB NO.275292.03 12/14/07

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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		12/12/07	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		12/12/07	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	12.903	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081

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REMARKS:

DIRECTOR

rn = 36659 NYSDOH ID # 10320

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/12/07	12.903	EPA8081
Aroclor 1016	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43		12/12/07	43.010	EPA8082

cc:

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REMARKS:

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LAB NO.275292.03 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-03

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	6200		12/10/07	1.0752	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Arsenic as As	mg/Kg	1.5		12/10/07	1.0752	EPA6010B
Barium as Ba	mg/Kg	23		12/10/07	0.5376	EPA6010B
Beryllium as Be	mg/Kg	0.35		12/10/07	0.1075	EPA6010B
Cadmium as Cd	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Calcium as Ca	mg/Kg	810		12/10/07	21.505	EPA6010B
Chromium as Cr	mg/Kg	12		12/10/07	0.5376	EPA6010B
Cobalt as Co	mg/Kg	7.4		12/10/07	0.5376	EPA6010B
Copper as Cu	mg/Kg	13		12/10/07	1.0752	EPA6010B
Iron as Fe	mg/Kg	8800		12/10/07	1.0752	EPA6010B
Lead as Pb	mg/Kg	3.9		12/10/07	0.5376	EPA6010B
Magnesium as Mg	mg/Kg	2500		12/10/07	0.5376	EPA6010B
Manganese as Mn	mg/Kg	150		12/10/07	1.0752	EPA6010B
Mercury as Hg	mg/Kg	0.0062		12/10/07	0.0053	EPA7470A
Nickel as Ni	mg/Kg	14		12/10/07	1.0752	EPA6010B
Potassium as K	mg/Kg	1100		12/10/07	107.52	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Silver as Ag	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Sodium as Na	mg/Kg	130		12/10/07	107.52	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Vanadium as V	mg/Kg	18		12/10/07	0.5376	EPA6010B
Zinc as Zn	mg/Kg	30		12/10/07	1.0752	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36661 NYSDOH ID # 10320

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LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chloromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Vinyl Chloride	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromomethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Methylene Chloride	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromochloromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chloroform	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
111 Trichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Benzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Trichloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Dibromomethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromodichloromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Toluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260

cc:

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REMARKS:

DIRECTOR

rn = 36662 NYSDOH ID # 10320

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LAB NO.275292.04 12/14/07

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MATRIX:Soil SAMPLE: SB-04

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t-1,3Dichloropropene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
112 Trichloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Tetrachloroethene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chlorodibromomethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Chlorobenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Ethyl Benzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
m + p Xylene	ug/Kg	11		12/07/07	10.526	EPA8260
o Xylene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Styrene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromoform	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Isopropylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Bromobenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
123-Trichloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
n-Propylbenzene	ug/Kg	11		12/07/07	5.2631	EPA8260
2-Chlorotoluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
135-Trimethylbenzene	ug/Kg	25		12/07/07	5.2631	EPA8260
4-Chlorotoluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
tert-Butylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
124-Trimethylbenzene	ug/Kg	99		12/07/07	5.2631	EPA8260
sec-Butylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36663 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm

MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
n-Butylbenzene	ug/Kg	13		12/07/07	5.2631	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Dibromochloropropane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
Naphthalene(v)	ug/Kg	120		12/07/07	5.2631	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
p-Ethyltoluene	ug/Kg	15		12/07/07	5.2631	EPA8260
Freon 113	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
1245 Tetramethylbenz	ug/Kg	48		12/07/07	5.2631	EPA8260
Acetone	ug/Kg	< 53		12/07/07	52.631	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 53		12/07/07	52.631	EPA8260
Methylisobutylketone	ug/Kg	< 53		12/07/07	52.631	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
p Diethylbenzene	ug/Kg	< 5.3		12/07/07	5.2631	EPA8260
% Solids		95		12/10/07	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36664 NYSDOH ID # 10320

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LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
Carbazole	ug/Kg	< 32		12/12/07	31.578	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 32		12/12/07	31.578	EPA8270
Hexachloroethane	ug/Kg	< 32		12/12/07	31.578	EPA8270
Nitrobenzene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Isophorone	ug/Kg	< 32		12/12/07	31.578	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 32		12/12/07	31.578	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 32		12/12/07	31.578	EPA8270
Naphthalene(sv)	ug/Kg	40		12/12/07	31.578	EPA8270
4-Chloroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
Hexachlorobutadiene	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Methylnaphthalene	ug/Kg	77		12/12/07	31.578	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 320		12/12/07	315.78	EPA8270
2-Chloronaphthalene	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Nitroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
Dimethyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
Acenaphthylene	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 32		12/12/07	31.578	EPA8270
3-Nitroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
Acenaphthene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Dibenzofuran	ug/Kg	< 32		12/12/07	31.578	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36665 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Diethyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
Fluorene	ug/Kg	46		12/12/07	31.578	EPA8270
4-Nitroaniline	ug/Kg	< 32		12/12/07	31.578	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 32		12/12/07	31.578	EPA8270
Hexachlorobenzene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Phenanthrene	ug/Kg	150		12/12/07	31.578	EPA8270
Anthracene	ug/Kg	40		12/12/07	31.578	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
Fluoranthene	ug/Kg	94		12/12/07	31.578	EPA8270
Pyrene	ug/Kg	79		12/12/07	31.578	EPA8270
BenzylButylPhthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 320		12/12/07	315.78	EPA8270
Benzo(a)anthracene	ug/Kg	37		12/12/07	31.578	EPA8270

cc:

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REMARKS:

DIRECTOR

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MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	36		12/12/07	31.578	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	100	@	12/12/07	31.578	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 32		12/12/07	31.578	EPA8270
Benzo(b)fluoranthene	ug/Kg	32	#	12/12/07	31.578	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 32	#	12/12/07	31.578	EPA8270
Benzo(a)pyrene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 32		12/12/07	31.578	EPA8270
Benzo(ghi)perylene	ug/Kg	< 32		12/12/07	31.578	EPA8270

cc:

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REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

DIRECTOR

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COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
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MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Chlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 32		12/12/07	31.578	EPA8270
2-Nitrophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4-Dimethylphenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4-Dichlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 32		12/12/07	31.578	EPA8270
2,4-Dinitrophenol	ug/Kg	< 320		12/12/07	315.78	EPA8270
4-Nitrophenol	ug/Kg	< 320		12/12/07	315.78	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 320		12/12/07	315.78	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 320		12/12/07	315.78	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36668 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.04 12/14/07

Advanced Cleanup Technologies
115 Rome Street
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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Heptachlor	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Aldrin	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
p,p-DDE	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Dieldrin	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Endrin	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
p,p-DDD	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
p,p-DDT	ug/Kg	< 4.2	*	12/12/07	4.2105	EPA8081
Chlordane	ug/Kg	< 8.4	*	12/12/07	8.4210	EPA8081
Toxaphene	ug/Kg	< 42	*	12/12/07	42.105	EPA8081
Endrin Aldehyde	ug/Kg	< 13	*	12/12/07	12.631	EPA8081
a BHC	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
b BHC	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
d BHC	ug/Kg	< 2.1	*	12/12/07	2.1052	EPA8081
Endosulfan 1	ug/Kg	< 4.2	*	12/12/07	4.2105	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Surrogate % recovery for the sample was below QC limit (58% vs 64%).

DIRECTOR

rn = 36669 NYSDOH ID # 10320

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LAB NO.275292.04 12/14/07

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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.2	*	12/12/07	4.2105	EPA8081
Endosulfan Sulfate	ug/Kg	< 13	*	12/12/07	12.631	EPA8081
Aroclor 1016	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1221	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1232	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1242	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1248	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1254	ug/Kg	< 42	*	12/12/07	42.105	EPA8082
Aroclor 1260	ug/Kg	< 42	*	12/12/07	42.105	EPA8082

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Surrogate % recovery for the sample was below QC limit (58% vs 64%).

DIRECTOR

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COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-04

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	3200		12/10/07	1.0526	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Arsenic as As	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Barium as Ba	mg/Kg	23		12/10/07	0.5263	EPA6010B
Beryllium as Be	mg/Kg	0.18		12/10/07	0.1052	EPA6010B
Cadmium as Cd	mg/Kg	< 0.53		12/10/07	0.5263	EPA6010B
Calcium as Ca	mg/Kg	710		12/10/07	21.052	EPA6010B
Chromium as Cr	mg/Kg	8.1		12/10/07	0.5263	EPA6010B
Cobalt as Co	mg/Kg	3.2		12/10/07	0.5263	EPA6010B
Copper as Cu	mg/Kg	8.3		12/10/07	1.0526	EPA6010B
Iron as Fe	mg/Kg	4900		12/10/07	1.0526	EPA6010B
Lead as Pb	mg/Kg	8.3		12/10/07	0.5263	EPA6010B
Magnesium as Mg	mg/Kg	1300		12/10/07	0.5263	EPA6010B
Manganese as Mn	mg/Kg	120		12/10/07	1.0526	EPA6010B
Mercury as Hg	mg/Kg	0.013		12/10/07	0.0052	EPA7470A
Nickel as Ni	mg/Kg	7.2		12/10/07	1.0526	EPA6010B
Potassium as K	mg/Kg	510		12/10/07	105.26	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Silver as Ag	mg/Kg	< 0.53		12/10/07	0.5263	EPA6010B
Sodium as Na	mg/Kg	< 110		12/10/07	105.26	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0526	EPA6010B
Vanadium as V	mg/Kg	9.5		12/10/07	0.5263	EPA6010B
Zinc as Zn	mg/Kg	26		12/10/07	1.0526	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36671 NYSDOH ID # 10320

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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chloromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Vinyl Chloride	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromomethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Trichlorofluoromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,1 Dichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Methylene Chloride	ug/Kg	< 540		12/11/07	537.63	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,1 Dichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
2,2-Dichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromochloromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chloroform	ug/Kg	< 540		12/11/07	537.63	EPA8260
111 Trichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Carbon Tetrachloride	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,1-Dichloropropene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Benzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,2 Dichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Trichloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,2 Dichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Dibromomethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromodichloromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
c-1,3Dichloropropene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Toluene	ug/Kg	< 540		12/11/07	537.63	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36672 NYSDOH ID # 10320

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LAB NO.275292.05 12/14/07

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MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 540		12/11/07	537.63	EPA8260
112 Trichloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Tetrachloroethene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,3-Dichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chlorodibromomethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,2 Dibromoethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
Chlorobenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Ethyl Benzene	ug/Kg	41000		12/11/07	537.63	EPA8260
1112Tetrachloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
m + p Xylene	ug/Kg	57000		12/11/07	1075.2	EPA8260
o Xylene	ug/Kg	2600		12/11/07	537.63	EPA8260
Styrene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Bromoform	ug/Kg	< 540		12/11/07	537.63	EPA8260
Isopropylbenzene	ug/Kg	6200		12/11/07	537.63	EPA8260
Bromobenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
1122Tetrachloroethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
123-Trichloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
n-Propylbenzene	ug/Kg	24000		12/11/07	537.63	EPA8260
2-Chlorotoluene	ug/Kg	< 540		12/11/07	537.63	EPA8260
135-Trimethylbenzene	ug/Kg	41000		12/11/07	537.63	EPA8260
4-Chlorotoluene	ug/Kg	< 540		12/11/07	537.63	EPA8260
tert-Butylbenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
124-Trimethylbenzene	ug/Kg	140000		12/11/07	2150.5	EPA8260
sec-Butylbenzene	ug/Kg	4000		12/11/07	537.63	EPA8260
p-Isopropyltoluene	ug/Kg	2800		12/11/07	537.63	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36673 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
n-Butylbenzene	ug/Kg	8500		12/11/07	537.63	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
Dibromochloropropane	ug/Kg	< 540		12/11/07	537.63	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 540		12/11/07	537.63	EPA8260
Hexachlorobutadiene	ug/Kg	< 540		12/11/07	537.63	EPA8260
Naphthalene(v)	ug/Kg	34000		12/11/07	537.63	EPA8260
123-Trichlorobenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
ter.ButylMethylEther	ug/Kg	< 540		12/11/07	537.63	EPA8260
p-Ethyltoluene	ug/Kg	33000		12/11/07	537.63	EPA8260
Freon 113	ug/Kg	< 540		12/11/07	537.63	EPA8260
1245 Tetramethylbenz	ug/Kg	30000		12/11/07	537.63	EPA8260
Acetone	ug/Kg	< 5400		12/11/07	5376.3	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 5400		12/11/07	5376.3	EPA8260
Methylisobutylketone	ug/Kg	< 5400		12/11/07	5376.3	EPA8260
Chlorodifluoromethane	ug/Kg	< 540		12/11/07	537.63	EPA8260
p Diethylbenzene	ug/Kg	< 540		12/11/07	537.63	EPA8260
% Solids		93		12/10/07	0.1	SM182540G

cc:

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REMARKS:

DIRECTOR

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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
Carbazole	ug/Kg	1200		12/12/07	322.58	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 320		12/12/07	322.58	EPA8270
Hexachloroethane	ug/Kg	< 320		12/12/07	322.58	EPA8270
Nitrobenzene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Isophorone	ug/Kg	< 320		12/12/07	322.58	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 320		12/12/07	322.58	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 320		12/12/07	322.58	EPA8270
Naphthalene(sv)	ug/Kg	11000		12/12/07	322.58	EPA8270
4-Chloroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
Hexachlorobutadiene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methylnaphthalene	ug/Kg	12000		12/12/07	322.58	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
2-Chloronaphthalene	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Nitroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
Dimethyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
Acenaphthylene	ug/Kg	740		12/12/07	322.58	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 320		12/12/07	322.58	EPA8270
3-Nitroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
Acenaphthene	ug/Kg	2300		12/12/07	322.58	EPA8270
Dibenzofuran	ug/Kg	2900		12/12/07	322.58	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36675 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Diethyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
Fluorene	ug/Kg	5200		12/12/07	322.58	EPA8270
4-Nitroaniline	ug/Kg	< 320		12/12/07	322.58	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 320		12/12/07	322.58	EPA8270
Hexachlorobenzene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Phenanthrene	ug/Kg	13000		12/12/07	322.58	EPA8270
Anthracene	ug/Kg	4800		12/12/07	322.58	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
Fluoranthene	ug/Kg	11000		12/12/07	322.58	EPA8270
Pyrene	ug/Kg	8000		12/12/07	322.58	EPA8270
BenzylButylPhthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
Benzo(a)anthracene	ug/Kg	3700		12/12/07	322.58	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36676 NYSDOH ID # 10320

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	3200		12/12/07	322.58	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	1200	@	12/12/07	322.58	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(b)fluoranthene	ug/Kg	3700	#	12/12/07	322.58	EPA8270
Benzo(k)fluoranthene	ug/Kg	1200	#	12/12/07	322.58	EPA8270
Benzo(a)pyrene	ug/Kg	2500		12/12/07	322.58	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	990		12/12/07	322.58	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 320		12/12/07	322.58	EPA8270
Benzo(ghi)perylene	ug/Kg	760		12/12/07	322.58	EPA8270

cc:

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REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

DIRECTOR

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MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Chlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 320		12/12/07	322.58	EPA8270
2-Nitrophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4-Dimethylphenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4-Dichlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 320		12/12/07	322.58	EPA8270
2,4-Dinitrophenol	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
4-Nitrophenol	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 3200		12/12/07	3225.8	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 3200		12/12/07	3225.8	EPA8270

cc:

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REMARKS:

DIRECTOR

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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
p,p-DDT	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081
Chlordane	ug/Kg	< 8.6		12/12/07	8.6021	EPA8081
Toxaphene	ug/Kg	< 43		12/12/07	43.010	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	12.903	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.1505	EPA8081
Endosulfan 1	ug/Kg	< 4.3		12/12/07	4.3010	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36679 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.275292.05 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
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SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.3		12/13/07	4.3010	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/13/07	12.903	EPA8081
Aroclor 1016	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1221	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1232	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1242	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1248	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1254	ug/Kg	< 43		12/12/07	43.010	EPA8082
Aroclor 1260	ug/Kg	< 43		12/12/07	43.010	EPA8082

cc:

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REMARKS:

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COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-05

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4600		12/10/07	1.0752	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Arsenic as As	mg/Kg	1.1		12/10/07	1.0752	EPA6010B
Barium as Ba	mg/Kg	19		12/10/07	0.5376	EPA6010B
Beryllium as Be	mg/Kg	0.29		12/10/07	0.1075	EPA6010B
Cadmium as Cd	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Calcium as Ca	mg/Kg	730		12/10/07	21.505	EPA6010B
Chromium as Cr	mg/Kg	9.8		12/10/07	0.5376	EPA6010B
Cobalt as Co	mg/Kg	4.8		12/10/07	0.5376	EPA6010B
Copper as Cu	mg/Kg	8.8		12/10/07	1.0752	EPA6010B
Iron as Fe	mg/Kg	7500		12/10/07	1.0752	EPA6010B
Lead as Pb	mg/Kg	4.6		12/10/07	0.5376	EPA6010B
Magnesium as Mg	mg/Kg	1500		12/10/07	0.5376	EPA6010B
Manganese as Mn	mg/Kg	250		12/10/07	1.0752	EPA6010B
Mercury as Hg	mg/Kg	0.0056		12/10/07	0.0053	EPA7470A
Nickel as Ni	mg/Kg	9.5		12/10/07	1.0752	EPA6010B
Potassium as K	mg/Kg	620		12/10/07	107.52	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Silver as Ag	mg/Kg	< 0.54		12/10/07	0.5376	EPA6010B
Sodium as Na	mg/Kg	< 110		12/10/07	107.52	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.0752	EPA6010B
Vanadium as V	mg/Kg	14		12/10/07	0.5376	EPA6010B
Zinc as Zn	mg/Kg	23		12/10/07	1.0752	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36681 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chloromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Vinyl Chloride	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromomethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Trichlorofluoromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,1 Dichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Methylene Chloride	ug/Kg	< 560		12/11/07	561.79	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,1 Dichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
2,2-Dichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromochloromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chloroform	ug/Kg	< 560		12/11/07	561.79	EPA8260
111 Trichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Carbon Tetrachloride	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,1-Dichloropropene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Benzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,2 Dichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Trichloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,2 Dichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Dibromomethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromodichloromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
c-1,3Dichloropropene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Toluene	ug/Kg	4300		12/11/07	561.79	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 36682 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 560		12/11/07	561.79	EPA8260
112 Trichloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Tetrachloroethene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,3-Dichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chlorodibromomethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,2 Dibromoethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
Chlorobenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Ethyl Benzene	ug/Kg	9600		12/11/07	561.79	EPA8260
1112Tetrachloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
m + p Xylene	ug/Kg	28000		12/11/07	1123.5	EPA8260
o Xylene	ug/Kg	11000		12/11/07	561.79	EPA8260
Styrene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Bromoform	ug/Kg	< 560		12/11/07	561.79	EPA8260
Isopropylbenzene	ug/Kg	1500		12/11/07	561.79	EPA8260
Bromobenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
1122Tetrachloroethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
123-Trichloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
n-Propylbenzene	ug/Kg	6300		12/11/07	561.79	EPA8260
2-Chlorotoluene	ug/Kg	< 560		12/11/07	561.79	EPA8260
135-Trimethylbenzene	ug/Kg	12000		12/11/07	561.79	EPA8260
4-Chlorotoluene	ug/Kg	< 560		12/11/07	561.79	EPA8260
tert-Butylbenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
124-Trimethylbenzene	ug/Kg	44000		12/11/07	561.79	EPA8260
sec-Butylbenzene	ug/Kg	1000		12/11/07	561.79	EPA8260
p-Isopropyltoluene	ug/Kg	< 560		12/11/07	561.79	EPA8260

cc:

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REMARKS:

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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
n-Butylbenzene	ug/Kg	2200		12/11/07	561.79	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
Dibromochloropropane	ug/Kg	< 560		12/11/07	561.79	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 560		12/11/07	561.79	EPA8260
Hexachlorobutadiene	ug/Kg	< 560		12/11/07	561.79	EPA8260
Naphthalene(v)	ug/Kg	13000		12/11/07	561.79	EPA8260
123-Trichlorobenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
ter.ButylMethylEther	ug/Kg	< 560		12/11/07	561.79	EPA8260
p-Ethyltoluene	ug/Kg	8200		12/11/07	561.79	EPA8260
Freon 113	ug/Kg	< 560		12/11/07	561.79	EPA8260
1245 Tetramethylbenz	ug/Kg	6700		12/11/07	561.79	EPA8260
Acetone	ug/Kg	< 5600		12/11/07	5617.9	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 5600		12/11/07	5617.9	EPA8260
Methylisobutylketone	ug/Kg	< 5600		12/11/07	5617.9	EPA8260
Chlorodifluoromethane	ug/Kg	< 560		12/11/07	561.79	EPA8260
p Diethylbenzene	ug/Kg	< 560		12/11/07	561.79	EPA8260
% Solids		89		12/10/07	0.1	SM182540G

cc:

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REMARKS:

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TIME COL'D:pm

MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
Carbazole	ug/Kg	460		12/12/07	168.53	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 170		12/12/07	168.53	EPA8270
Hexachloroethane	ug/Kg	< 170		12/12/07	168.53	EPA8270
Nitrobenzene	ug/Kg	< 170		12/12/07	168.53	EPA8270
Isophorone	ug/Kg	< 170		12/12/07	168.53	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 170		12/12/07	168.53	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 170		12/12/07	168.53	EPA8270
Naphthalene(sv)	ug/Kg	4800		12/12/07	168.53	EPA8270
4-Chloroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
Hexachlorobutadiene	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Methylnaphthalene	ug/Kg	6100		12/12/07	168.53	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
2-Chloronaphthalene	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Nitroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
Dimethyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
Acenaphthylene	ug/Kg	600		12/12/07	168.53	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 170		12/12/07	168.53	EPA8270
3-Nitroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
Acenaphthene	ug/Kg	2900		12/12/07	168.53	EPA8270
Dibenzofuran	ug/Kg	1700		12/12/07	168.53	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36685 NYSDOH ID # 10320

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LAB NO.275292.06 12/14/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 170		12/12/07	168.53	EPA8270
Diethyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
Fluorene	ug/Kg	4400		12/12/07	168.53	EPA8270
4-Nitroaniline	ug/Kg	< 170		12/12/07	168.53	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 170		12/12/07	168.53	EPA8270
Hexachlorobenzene	ug/Kg	< 170		12/12/07	168.53	EPA8270
Phenanthrene	ug/Kg	11000		12/12/07	168.53	EPA8270
Anthracene	ug/Kg	2800		12/12/07	168.53	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
Fluoranthene	ug/Kg	7900		12/12/07	168.53	EPA8270
Pyrene	ug/Kg	6700		12/12/07	168.53	EPA8270
BenzylButylPhthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
Benzo(a)anthracene	ug/Kg	3000		12/12/07	168.53	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36686 NYSDOH ID # 10320

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MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	2400		12/12/07	168.53	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	1300	@	12/12/07	168.53	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 170		12/12/07	168.53	EPA8270
Benzo(b)fluoranthene	ug/Kg	2600	#	12/12/07	168.53	EPA8270
Benzo(k)fluoranthene	ug/Kg	960	#	12/12/07	168.53	EPA8270
Benzo(a)pyrene	ug/Kg	1900		12/12/07	168.53	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	760		12/12/07	168.53	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	190		12/12/07	168.53	EPA8270
Benzo(ghi)perylene	ug/Kg	580		12/12/07	168.53	EPA8270

cc:

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REMARKS: @No phthalates found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

DIRECTOR

rn = 36687 NYSDOH ID # 10320

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LAB NO.275292.06 12/14/07

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Chlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 170		12/12/07	168.53	EPA8270
2-Nitrophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4-Dimethylphenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4-Dichlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 170		12/12/07	168.53	EPA8270
2,4-Dinitrophenol	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
4-Nitrophenol	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 1700		12/12/07	1685.3	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 1700		12/12/07	1685.3	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 36688 NYSDOH ID # 10320

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
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MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Heptachlor	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Aldrin	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
p,p-DDE	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Dieldrin	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Endrin	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
p,p-DDD	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
p,p-DDT	ug/Kg	< 4.5		12/12/07	4.4943	EPA8081
Chlordane	ug/Kg	< 9.0		12/12/07	8.9887	EPA8081
Toxaphene	ug/Kg	< 45		12/12/07	44.943	EPA8081
Endrin Aldehyde	ug/Kg	< 13		12/12/07	13.483	EPA8081
a BHC	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
b BHC	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
d BHC	ug/Kg	< 2.2		12/12/07	2.2471	EPA8081
Endosulfan 1	ug/Kg	< 4.5		12/12/07	4.4943	EPA8081

cc:

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REMARKS:

DIRECTOR

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COLLECTED BY: Client DATE COL'D:12/04/07 RECEIVED:12/06/07
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MATRIX:Soil SAMPLE: SB-06

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.5		12/13/07	4.4943	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		12/13/07	13.483	EPA8081
Aroclor 1016	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1221	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1232	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1242	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1248	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1254	ug/Kg	< 45		12/12/07	44.943	EPA8082
Aroclor 1260	ug/Kg	< 45		12/12/07	44.943	EPA8082

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ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	9200		12/10/07	1.1235	EPA6010B
Antimony as Sb	mg/Kg	1.6		12/10/07	1.1235	EPA6010B
Arsenic as As	mg/Kg	2.8		12/10/07	1.1235	EPA6010B
Barium as Ba	mg/Kg	33		12/10/07	0.5617	EPA6010B
Beryllium as Be	mg/Kg	0.36		12/10/07	0.1123	EPA6010B
Cadmium as Cd	mg/Kg	0.71		12/10/07	0.5617	EPA6010B
Calcium as Ca	mg/Kg	1100		12/10/07	22.471	EPA6010B
Chromium as Cr	mg/Kg	18		12/10/07	0.5617	EPA6010B
Cobalt as Co	mg/Kg	6.7		12/10/07	0.5617	EPA6010B
Copper as Cu	mg/Kg	12		12/10/07	1.1235	EPA6010B
Iron as Fe	mg/Kg	15000		12/10/07	1.1235	EPA6010B
Lead as Pb	mg/Kg	7.8		12/10/07	0.5617	EPA6010B
Magnesium as Mg	mg/Kg	2500		12/10/07	0.5617	EPA6010B
Manganese as Mn	mg/Kg	250		12/10/07	1.1235	EPA6010B
Mercury as Hg	mg/Kg	0.035		12/10/07	0.0056	EPA7470A
Nickel as Ni	mg/Kg	15		12/10/07	1.1235	EPA6010B
Potassium as K	mg/Kg	1100		12/10/07	112.35	EPA6010B
Selenium as Se	mg/Kg	< 1.1		12/10/07	1.1235	EPA6010B
Silver as Ag	mg/Kg	< 0.56		12/10/07	0.5617	EPA6010B
Sodium as Na	mg/Kg	220		12/10/07	112.35	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		12/10/07	1.1235	EPA6010B
Vanadium as V	mg/Kg	22		12/10/07	0.5617	EPA6010B
Zinc as Zn	mg/Kg	45		12/10/07	1.1235	EPA6010B

cc:

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REMARKS:

DIRECTOR

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ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

275292

Client: ADVANCED CLEANUP TECHNOLOGIES
Address: 115 ROME ST.
FARMINGDALE, NY 11735
Phone: 631-293-4992 FAX: -4986
Person receiving report: PAUL STEWART
Sampled by: STEVE WALLS
Source:
Job No.: 4019-LINY

8260
8270
TAL METALS
PEST/PCB'S

Pest/PCB by EPA 8081/8082

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	6 oz. JAR	4 oz. JAR	QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
SOIL	12-4-1	AM	SB-01	2	1	1			EPA 8260-8270=TAL Met.-Pest/PCB's
			02						
			03						
		PM	04						
			05						
			06						

Temp - 0.8°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	12/6/01 1475	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.01 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-A/MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37586 NYSDOH ID # 10320

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LAB NO.275419.01 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-A/MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37587 NYSDOH ID # 10320

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LAB NO.275419.01 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-A/MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	< 1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	< 10		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

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REMARKS:

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LAB NO.275419.02 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-B/MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37589 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275419.02 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-B/MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37590 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.275419.02 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-B/MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	< 1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	< 10		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37591 NYSDOH ID # 10320

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LAB NO.275419.03 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-C/MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37592 NYSDOH ID # 10320

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LAB NO.275419.03 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-C/MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37593 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.03 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-C/MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	< 1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	< 10		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37594 NYSDOH ID # 10320

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.04 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-D/MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloromethane	ug/L	< 1		12/19/07	1	EPA8260
Vinyl Chloride	ug/L	< 1		12/19/07	1	EPA8260
Bromomethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Methylene Chloride	ug/L	< 1		12/19/07	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		12/19/07	1	EPA8260
Bromochloromethane	ug/L	< 1		12/19/07	1	EPA8260
Chloroform	ug/L	< 1		12/19/07	1	EPA8260
111 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		12/19/07	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Benzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Trichloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Dibromomethane	ug/L	< 1		12/19/07	1	EPA8260
Bromodichloromethane	ug/L	< 1		12/19/07	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
Toluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37595 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.04 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-D/MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		12/19/07	1	EPA8260
112 Trichloroethane	ug/L	< 1		12/19/07	1	EPA8260
Tetrachloroethene	ug/L	< 1		12/19/07	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		12/19/07	1	EPA8260
Chlorodibromomethane	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		12/19/07	1	EPA8260
Chlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
Ethyl Benzene	ug/L	< 1		12/19/07	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
m + p Xylene	ug/L	< 2		12/19/07	2	EPA8260
o Xylene	ug/L	< 1		12/19/07	1	EPA8260
Styrene	ug/L	< 1		12/19/07	1	EPA8260
Bromoform	ug/L	< 1		12/19/07	1	EPA8260
Isopropylbenzene	ug/L	< 1		12/19/07	1	EPA8260
Bromobenzene	ug/L	< 1		12/19/07	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		12/19/07	1	EPA8260
123-Trichloropropane	ug/L	< 1		12/19/07	1	EPA8260
n-Propylbenzene	ug/L	< 1		12/19/07	1	EPA8260
2-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
135-Trimethylbenzene	ug/L	1		12/19/07	1	EPA8260
4-Chlorotoluene	ug/L	< 1		12/19/07	1	EPA8260
tert-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
124-Trimethylbenzene	ug/L	2		12/19/07	1	EPA8260
sec-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37596 NYSDOH ID # 10320

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.275419.04 12/21/07

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/13/07 RECEIVED:12/14/07
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-D/MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
n-Butylbenzene	ug/L	< 1		12/19/07	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Dibromochloropropane	ug/L	< 1		12/19/07	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		12/19/07	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		12/19/07	1	EPA8260
Naphthalene(v)	ug/L	< 1		12/19/07	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		12/19/07	1	EPA8260
ter.ButylMethylEther	ug/L	66		12/19/07	1	EPA8260
p-Ethyltoluene	ug/L	1		12/19/07	1	EPA8260
Freon 113	ug/L	< 1		12/19/07	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		12/19/07	1	EPA8260
Acetone	ug/L	84		12/19/07	10	EPA8260
Methyl Ethyl Ketone	ug/L	16		12/19/07	10	EPA8260
Methylisobutylketone	ug/L	< 10		12/19/07	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		12/19/07	1	EPA8260
p Diethylbenzene	ug/L	< 1		12/19/07	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 37597 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

275419

CHAIN OF CUSTODY RECORD

4

Client: Advanced Cleanup Technology
Address: 115 Rome St.
Farmingdale, NY
Phone: 631-293-4992 FAX: 631-293-4986
Person receiving report: Paul Stewart
Sampled by: Steven Walls
Source:
Job No.: 4019-LINY

Normal TAT

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	TYPE & NUMBER OF CONTAINERS	QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
water	12/13	pm	MW-A	2				EPA 8260
water	12/13	pm	MW-B	2				↓
water	12/13	pm	MW-C	2				
water	12/13	pm	MW-D	2				
	12/13							
								Temp - 1.5°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Steven Walls Representing: ACT	12/14 10:31	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature) Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) Representing:	Relinquished by: (Signature) Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloromethane	ug/L	< 1		02/23/08	1	EPA8260
Vinyl Chloride	ug/L	< 1		02/23/08	1	EPA8260
Bromomethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Methylene Chloride	ug/L	< 1		02/23/08	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Bromochloromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroform	ug/L	< 1		02/23/08	1	EPA8260
111 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		02/23/08	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Benzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Dibromomethane	ug/L	< 1		02/23/08	1	EPA8260
Bromodichloromethane	ug/L	< 1		02/23/08	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Toluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4395 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
112 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Tetrachloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Chlorodibromomethane	ug/L	1		02/23/08	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		02/23/08	1	EPA8260
Chlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
Ethyl Benzene	ug/L	< 1		02/23/08	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
m + p Xylene	ug/L	< 2		02/23/08	2	EPA8260
o Xylene	ug/L	< 1		02/23/08	1	EPA8260
Styrene	ug/L	< 1		02/23/08	1	EPA8260
Bromoform	ug/L	< 1		02/23/08	1	EPA8260
Isopropylbenzene	ug/L	< 1		02/23/08	1	EPA8260
Bromobenzene	ug/L	< 1		02/23/08	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
123-Trichloropropane	ug/L	< 1		02/23/08	1	EPA8260
n-Propylbenzene	ug/L	< 1		02/23/08	1	EPA8260
2-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
4-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
tert-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
sec-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4396 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
n-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Dibromochloropropane	ug/L	< 1		02/23/08	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		02/23/08	1	EPA8260
Naphthalene(v)	ug/L	< 1		02/23/08	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		02/23/08	1	EPA8260
p-Ethyltoluene	ug/L	< 1		02/23/08	1	EPA8260
Freon 113	ug/L	< 1		02/23/08	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		02/23/08	1	EPA8260
Acetone	ug/L	< 10		02/23/08	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		02/23/08	10	EPA8260
Methylisobutylketone	ug/L	< 10		02/23/08	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
p Diethylbenzene	ug/L	< 1		02/23/08	1	EPA8260

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LRL=Laboratory Reporting Limit

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LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloromethane	ug/L	< 1		02/23/08	1	EPA8260
Vinyl Chloride	ug/L	< 1		02/23/08	1	EPA8260
Bromomethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Methylene Chloride	ug/L	< 1		02/23/08	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Bromochloromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroform	ug/L	< 1		02/23/08	1	EPA8260
111 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		02/23/08	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Benzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Dibromomethane	ug/L	< 1		02/23/08	1	EPA8260
Bromodichloromethane	ug/L	< 1		02/23/08	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Toluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4398 NYSDOH ID # 10320

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LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
112 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Tetrachloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Chlorodibromomethane	ug/L	1		02/23/08	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		02/23/08	1	EPA8260
Chlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
Ethyl Benzene	ug/L	< 1		02/23/08	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
m + p Xylene	ug/L	< 2		02/23/08	2	EPA8260
o Xylene	ug/L	< 1		02/23/08	1	EPA8260
Styrene	ug/L	< 1		02/23/08	1	EPA8260
Bromoform	ug/L	< 1		02/23/08	1	EPA8260
Isopropylbenzene	ug/L	< 1		02/23/08	1	EPA8260
Bromobenzene	ug/L	< 1		02/23/08	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
123-Trichloropropane	ug/L	< 1		02/23/08	1	EPA8260
n-Propylbenzene	ug/L	< 1		02/23/08	1	EPA8260
2-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
4-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
tert-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
sec-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4399 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
n-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Dibromochloropropane	ug/L	< 1		02/23/08	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		02/23/08	1	EPA8260
Naphthalene(v)	ug/L	< 1		02/23/08	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		02/23/08	1	EPA8260
p-Ethyltoluene	ug/L	< 1		02/23/08	1	EPA8260
Freon 113	ug/L	< 1		02/23/08	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		02/23/08	1	EPA8260
Acetone	ug/L	< 10		02/23/08	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		02/23/08	10	EPA8260
Methylisobutylketone	ug/L	< 10		02/23/08	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
p Diethylbenzene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4400 NYSDOH ID # 10320

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		02/27/08	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
Carbazole	ug/L	< 1		02/27/08	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		02/27/08	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		02/27/08	1	EPA8270
Hexachloroethane	ug/L	< 1		02/27/08	1	EPA8270
Nitrobenzene	ug/L	< 1		02/27/08	1	EPA8270
Isophorone	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		02/27/08	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		02/27/08	1	EPA8270
Naphthalene(sv)	ug/L	< 1		02/27/08	1	EPA8270
4-Chloroaniline	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		02/27/08	1	EPA8270
2-Methylnaphthalene	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		02/27/08	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		02/27/08	1	EPA8270
2-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Acenaphthylene	ug/L	< 1		02/27/08	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		02/27/08	1	EPA8270
3-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
Acenaphthene	ug/L	< 1		02/27/08	1	EPA8270
Dibenzofuran	ug/L	< 1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4401 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1		02/27/08	1	EPA8270
Diethyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1		02/27/08	1	EPA8270
Fluorene	ug/L	< 1		02/27/08	1	EPA8270
4-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1		02/27/08	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorobenzene	ug/L	< 1		02/27/08	1	EPA8270
Phenanthrene	ug/L	< 1		02/27/08	1	EPA8270
Anthracene	ug/L	< 1		02/27/08	1	EPA8270
Di-n-Butyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Fluoranthene	ug/L	< 1		02/27/08	1	EPA8270
Pyrene	ug/L	< 1		02/27/08	1	EPA8270
BenzylButylPhthalate	ug/L	< 1		02/27/08	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10		02/27/08	10	EPA8270
Benzo(a)anthracene	ug/L	< 1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4402 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	< 1		02/27/08	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1		02/27/08	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1		02/27/08	1	EPA8270
Benzo(a)pyrene	ug/L	< 1		02/27/08	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1		02/27/08	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1		02/27/08	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4403 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	< 1		02/27/08	1	EPA8270
2-Chlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		02/27/08	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1		02/27/08	1	EPA8270
2-Nitrophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		02/27/08	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		02/27/08	10	EPA8270
4-Nitrophenol	ug/L	< 10		02/27/08	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		02/27/08	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		02/27/08	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4404 NYSDOH ID # 10320

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LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		02/23/08	0.05	EPA608
Heptachlor	ug/L	< 0.05		02/23/08	0.05	EPA608
Aldrin	ug/L	< 0.05		02/23/08	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDE	ug/L	< 0.05		02/23/08	0.05	EPA608
Dieldrin	ug/L	< 0.05		02/23/08	0.05	EPA608
Endrin	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDD	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDT	ug/L	< 0.1		02/23/08	0.1	EPA608
Chlordane	ug/L	< 0.2		02/23/08	0.2	EPA608
Toxaphene	ug/L	< 1		02/23/08	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		02/23/08	0.3	EPA608
a BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
b BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
d BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		02/23/08	0.1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/L	< 0.1		02/23/08	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		02/23/08	0.3	EPA608
Aroclor 1016	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1221	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1232	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1242	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1248	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1254	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1260	ug/L	< 1		02/23/08	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4406 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	76		02/27/08	0.05	EPA200.7
Antimony as Sb	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Arsenic as As	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Barium as Ba	mg/L	0.95		02/27/08	0.025	EPA200.7
Beryllium as Be	mg/L	0.007		02/27/08	0.005	EPA200.7
Cadmium as Cd	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Calcium as Ca	mg/L	35		02/27/08	1	EPA200.7
Chromium as Cr	mg/L	0.27		02/27/08	0.025	EPA200.7
Cobalt as Co	mg/L	0.13		02/27/08	0.025	EPA200.7
Copper as Cu	mg/L	0.23		02/27/08	0.05	EPA200.7
Iron as Fe	mg/L	140		02/27/08	0.05	EPA200.7
Lead as Pb	mg/L	0.12		02/27/08	0.025	EPA200.7
Magnesium as Mg	mg/L	30		02/27/08	0.025	EPA200.7
Manganese as Mn	mg/L	5.1		02/27/08	0.05	EPA200.7
Mercury as Hg	mg/L	< 0.001		02/22/08	0.001	EPA245.2
Nickel as Ni	mg/L	0.15		02/27/08	0.05	EPA200.7
Potassium as K	mg/L	19		02/27/08	5	EPA200.7
Selenium as Se	mg/L	< 0.05		02/27/08	0.05	EPA200.7
Silver as Ag	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Sodium as Na	mg/L	19		02/27/08	5	EPA200.7
Thallium as Tl	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Vanadium as V	mg/L	0.29		02/27/08	0.025	EPA200.7
Zinc as Zn	mg/L	0.39		02/27/08	0.05	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4407 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.03 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-08 DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Arsenic as As	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Barium as Ba	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		02/27/08	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Calcium as Ca	mg/L	8.0		02/27/08	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Iron as Fe	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Magnesium as Mg	mg/L	1.4		02/27/08	0.005	EPA200.7
Manganese as Mn	mg/L	0.2		02/27/08	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.00025		02/22/08	0.0002	EPA245.2
Nickel as Ni	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Potassium as K	mg/L	2.2		02/27/08	1	EPA200.7
Selenium as Se	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Sodium as Na	mg/L	17		02/27/08	1	EPA200.7
Thallium as Tl	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Vanadium as V	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Zinc as Zn	mg/L	0.01		02/27/08	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Sample was filtered in the field by Client.

DIRECTOR

rn = 4408 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloromethane	ug/L	< 1		02/23/08	1	EPA8260
Vinyl Chloride	ug/L	< 1		02/23/08	1	EPA8260
Bromomethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Methylene Chloride	ug/L	< 1		02/23/08	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Bromochloromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroform	ug/L	< 1		02/23/08	1	EPA8260
111 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		02/23/08	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Benzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Dibromomethane	ug/L	< 1		02/23/08	1	EPA8260
Bromodichloromethane	ug/L	< 1		02/23/08	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Toluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4409 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
112 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Tetrachloroethene	ug/L	1		02/23/08	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Chlorodibromomethane	ug/L	1		02/23/08	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		02/23/08	1	EPA8260
Chlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
Ethyl Benzene	ug/L	< 1		02/23/08	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
m + p Xylene	ug/L	< 2		02/23/08	2	EPA8260
o Xylene	ug/L	< 1		02/23/08	1	EPA8260
Styrene	ug/L	< 1		02/23/08	1	EPA8260
Bromoform	ug/L	< 1		02/23/08	1	EPA8260
Isopropylbenzene	ug/L	< 1		02/23/08	1	EPA8260
Bromobenzene	ug/L	< 1		02/23/08	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
123-Trichloropropane	ug/L	< 1		02/23/08	1	EPA8260
n-Propylbenzene	ug/L	< 1		02/23/08	1	EPA8260
2-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
4-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
tert-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
sec-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4410 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
n-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Dibromochloropropane	ug/L	< 1		02/23/08	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		02/23/08	1	EPA8260
Naphthalene(v)	ug/L	< 1		02/23/08	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		02/23/08	1	EPA8260
p-Ethyltoluene	ug/L	< 1		02/23/08	1	EPA8260
Freon 113	ug/L	< 1		02/23/08	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		02/23/08	1	EPA8260
Acetone	ug/L	< 10		02/23/08	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		02/23/08	10	EPA8260
Methylisobutylketone	ug/L	< 10		02/23/08	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
p Diethylbenzene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4411 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		02/27/08	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
Carbazole	ug/L	< 1		02/27/08	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		02/27/08	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		02/27/08	1	EPA8270
Hexachloroethane	ug/L	< 1		02/27/08	1	EPA8270
Nitrobenzene	ug/L	< 1		02/27/08	1	EPA8270
Isophorone	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		02/27/08	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		02/27/08	1	EPA8270
Naphthalene(sv)	ug/L	< 1		02/27/08	1	EPA8270
4-Chloroaniline	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		02/27/08	1	EPA8270
2-Methylnaphthalene	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		02/27/08	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		02/27/08	1	EPA8270
2-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Acenaphthylene	ug/L	< 1		02/27/08	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		02/27/08	1	EPA8270
3-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
Acenaphthene	ug/L	< 1		02/27/08	1	EPA8270
Dibenzofuran	ug/L	< 1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4412 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1		02/27/08	1	EPA8270
Diethyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1		02/27/08	1	EPA8270
Fluorene	ug/L	< 1		02/27/08	1	EPA8270
4-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1		02/27/08	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorobenzene	ug/L	< 1		02/27/08	1	EPA8270
Phenanthrene	ug/L	< 1		02/27/08	1	EPA8270
Anthracene	ug/L	< 1		02/27/08	1	EPA8270
Di-n-Butyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Fluoranthene	ug/L	< 1		02/27/08	1	EPA8270
Pyrene	ug/L	< 1		02/27/08	1	EPA8270
BenzylButylPhthalate	ug/L	< 1		02/27/08	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10		02/27/08	10	EPA8270
Benzo(a)anthracene	ug/L	< 1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4413 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	1.4	@	02/27/08	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1		02/27/08	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1		02/27/08	1	EPA8270
Benzo(a)pyrene	ug/L	< 1		02/27/08	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1		02/27/08	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1		02/27/08	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: @No bis(2-ethylhexyl)phthalate found in method blank.

DIRECTOR

rn = 4414 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	< 1		02/27/08	1	EPA8270
2-Chlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		02/27/08	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1		02/27/08	1	EPA8270
2-Nitrophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		02/27/08	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		02/27/08	10	EPA8270
4-Nitrophenol	ug/L	< 10		02/27/08	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		02/27/08	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		02/27/08	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4415 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		02/23/08	0.05	EPA608
Heptachlor	ug/L	< 0.05		02/23/08	0.05	EPA608
Aldrin	ug/L	< 0.05		02/23/08	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDE	ug/L	< 0.05		02/23/08	0.05	EPA608
Dieldrin	ug/L	< 0.05		02/23/08	0.05	EPA608
Endrin	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDD	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDT	ug/L	< 0.1		02/23/08	0.1	EPA608
Chlordane	ug/L	< 0.2		02/23/08	0.2	EPA608
Toxaphene	ug/L	< 1		02/23/08	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		02/23/08	0.3	EPA608
a BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
b BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
d BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		02/23/08	0.1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4416 NYSDOH ID # 10320

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LAB NO.280688.04 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/L	< 0.1		02/23/08	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		02/23/08	0.3	EPA608
Aroclor 1016	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1221	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1232	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1242	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1248	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1254	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1260	ug/L	< 1		02/23/08	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4417 NYSDOH ID # 10320

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SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
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TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	94		02/27/08	0.05	EPA200.7
Antimony as Sb	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Arsenic as As	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Barium as Ba	mg/L	0.95		02/27/08	0.025	EPA200.7
Beryllium as Be	mg/L	0.006		02/27/08	0.005	EPA200.7
Cadmium as Cd	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Calcium as Ca	mg/L	35		02/27/08	1	EPA200.7
Chromium as Cr	mg/L	0.27		02/27/08	0.025	EPA200.7
Cobalt as Co	mg/L	0.13		02/27/08	0.025	EPA200.7
Copper as Cu	mg/L	0.23		02/27/08	0.05	EPA200.7
Iron as Fe	mg/L	140		02/27/08	0.05	EPA200.7
Lead as Pb	mg/L	0.12		02/27/08	0.025	EPA200.7
Magnesium as Mg	mg/L	30		02/27/08	0.025	EPA200.7
Manganese as Mn	mg/L	5.0		02/27/08	0.05	EPA200.7
Mercury as Hg	mg/L	0.0034		02/22/08	0.001	EPA245.2
Nickel as Ni	mg/L	0.15		02/27/08	0.05	EPA200.7
Potassium as K	mg/L	19		02/27/08	5	EPA200.7
Selenium as Se	mg/L	< 0.05		02/27/08	0.05	EPA200.7
Silver as Ag	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Sodium as Na	mg/L	19		02/27/08	5	EPA200.7
Thallium as Tl	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Vanadium as V	mg/L	0.28		02/27/08	0.025	EPA200.7
Zinc as Zn	mg/L	0.38		02/27/08	0.05	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4418 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.05 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-09 DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Arsenic as As	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Barium as Ba	mg/L	0.021		02/27/08	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		02/27/08	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Calcium as Ca	mg/L	32		02/27/08	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Iron as Fe	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Magnesium as Mg	mg/L	9.4		02/27/08	0.005	EPA200.7
Manganese as Mn	mg/L	0.09		02/27/08	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.00025		02/22/08	0.0002	EPA245.2
Nickel as Ni	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Potassium as K	mg/L	3.7		02/27/08	1	EPA200.7
Selenium as Se	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Sodium as Na	mg/L	31		02/27/08	1	EPA200.7
Thallium as Tl	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Vanadium as V	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Zinc as Zn	mg/L	0.02		02/27/08	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Sample was filtered in the field by Client.

DIRECTOR

rn = 4419 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.06 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloromethane	ug/L	< 1		02/23/08	1	EPA8260
Vinyl Chloride	ug/L	< 1		02/23/08	1	EPA8260
Bromomethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Methylene Chloride	ug/L	< 1		02/23/08	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		02/23/08	1	EPA8260
Bromochloromethane	ug/L	< 1		02/23/08	1	EPA8260
Chloroform	ug/L	< 1		02/23/08	1	EPA8260
111 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		02/23/08	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Benzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Trichloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Dibromomethane	ug/L	< 1		02/23/08	1	EPA8260
Bromodichloromethane	ug/L	< 1		02/23/08	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
Toluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4420 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.06 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
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MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		02/23/08	1	EPA8260
112 Trichloroethane	ug/L	< 1		02/23/08	1	EPA8260
Tetrachloroethene	ug/L	< 1		02/23/08	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		02/23/08	1	EPA8260
Chlorodibromomethane	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		02/23/08	1	EPA8260
Chlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
Ethyl Benzene	ug/L	< 1		02/23/08	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
m + p Xylene	ug/L	< 2		02/23/08	2	EPA8260
o Xylene	ug/L	< 1		02/23/08	1	EPA8260
Styrene	ug/L	< 1		02/23/08	1	EPA8260
Bromoform	ug/L	< 1		02/23/08	1	EPA8260
Isopropylbenzene	ug/L	< 1		02/23/08	1	EPA8260
Bromobenzene	ug/L	< 1		02/23/08	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		02/23/08	1	EPA8260
123-Trichloropropane	ug/L	< 1		02/23/08	1	EPA8260
n-Propylbenzene	ug/L	< 1		02/23/08	1	EPA8260
2-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
4-Chlorotoluene	ug/L	< 1		02/23/08	1	EPA8260
tert-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		02/23/08	1	EPA8260
sec-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		02/23/08	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4421 NYSDOH ID # 10320

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LAB NO.280688.06 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
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TIME COL'D:am
MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
n-Butylbenzene	ug/L	< 1		02/23/08	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Dibromochloropropane	ug/L	< 1		02/23/08	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		02/23/08	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		02/23/08	1	EPA8260
Naphthalene(v)	ug/L	< 1		02/23/08	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		02/23/08	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		02/23/08	1	EPA8260
p-Ethyltoluene	ug/L	< 1		02/23/08	1	EPA8260
Freon 113	ug/L	< 1		02/23/08	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		02/23/08	1	EPA8260
Acetone	ug/L	< 10		02/23/08	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		02/23/08	10	EPA8260
Methylisobutylketone	ug/L	< 10		02/23/08	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		02/23/08	1	EPA8260
p Diethylbenzene	ug/L	< 1		02/23/08	1	EPA8260

cc:

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REMARKS:

DIRECTOR

rn = 4422 NYSDOH ID # 10320

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ATTN: Paul Stewart PO#:

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SOURCE OF SAMPLE:
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TIME COL'D:am

MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		02/27/08	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
Carbazole	ug/L	< 1		02/27/08	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		02/27/08	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		02/27/08	1	EPA8270
Hexachloroethane	ug/L	< 1		02/27/08	1	EPA8270
Nitrobenzene	ug/L	< 1		02/27/08	1	EPA8270
Isophorone	ug/L	< 1		02/27/08	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		02/27/08	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		02/27/08	1	EPA8270
Naphthalene(sv)	ug/L	< 1		02/27/08	1	EPA8270
4-Chloroaniline	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		02/27/08	1	EPA8270
2-Methylnaphthalene	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		02/27/08	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		02/27/08	1	EPA8270
2-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Acenaphthylene	ug/L	< 1		02/27/08	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		02/27/08	1	EPA8270
3-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
Acenaphthene	ug/L	< 1		02/27/08	1	EPA8270
Dibenzofuran	ug/L	< 1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4423 NYSDOH ID # 10320

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LAB NO.280688.06 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1		02/27/08	1	EPA8270
Diethyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1		02/27/08	1	EPA8270
Fluorene	ug/L	< 1		02/27/08	1	EPA8270
4-Nitroaniline	ug/L	< 1		02/27/08	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1		02/27/08	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1		02/27/08	1	EPA8270
Hexachlorobenzene	ug/L	< 1		02/27/08	1	EPA8270
Phenanthrene	ug/L	2.4		02/27/08	1	EPA8270
Anthracene	ug/L	< 1		02/27/08	1	EPA8270
Di-n-Butyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Fluoranthene	ug/L	4.2		02/27/08	1	EPA8270
Pyrene	ug/L	4.1		02/27/08	1	EPA8270
BenzylButylPhthalate	ug/L	< 1		02/27/08	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10		02/27/08	10	EPA8270
Benzo(a)anthracene	ug/L	2.0		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4424 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.06 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am

MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	2.2		02/27/08	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	1.6	@	02/27/08	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1		02/27/08	1	EPA8270
Benzo(b)fluoranthene	ug/L	1.9	#	02/27/08	1	EPA8270
Benzo(k)fluoranthene	ug/L	1.6	#	02/27/08	1	EPA8270
Benzo(a)pyrene	ug/L	1.7		02/27/08	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	1.4		02/27/08	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1		02/27/08	1	EPA8270
Benzo(ghi)perylene	ug/L	1.1		02/27/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: @No bis(2-ethylhexyl)phthalate found in method blank.
#Estimated due to unobtainable method requirement of a 50% split between peaks with the same isomers.

DIRECTOR

rn = 4425 NYSDOH ID # 10320

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MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	< 1		02/27/08	1	EPA8270
2-Chlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		02/27/08	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1		02/27/08	1	EPA8270
2-Nitrophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		02/27/08	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		02/27/08	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		02/27/08	10	EPA8270
4-Nitrophenol	ug/L	< 10		02/27/08	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		02/27/08	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		02/27/08	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4426 NYSDOH ID # 10320

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TIME COL'D:am
MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		02/23/08	0.05	EPA608
Heptachlor	ug/L	< 0.05		02/23/08	0.05	EPA608
Aldrin	ug/L	< 0.05		02/23/08	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDE	ug/L	< 0.05		02/23/08	0.05	EPA608
Dieldrin	ug/L	< 0.05		02/23/08	0.05	EPA608
Endrin	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDD	ug/L	< 0.05		02/23/08	0.05	EPA608
p,p-DDT	ug/L	< 0.1		02/23/08	0.1	EPA608
Chlordane	ug/L	< 0.2		02/23/08	0.2	EPA608
Toxaphene	ug/L	< 1		02/23/08	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		02/23/08	0.3	EPA608
a BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
b BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
d BHC	ug/L	< 0.05		02/23/08	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		02/23/08	0.1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4427 NYSDOH ID # 10320

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115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

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SOURCE OF SAMPLE:
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TIME COL'D:am
MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/L	< 0.1		02/23/08	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		02/23/08	0.3	EPA608
Aroclor 1016	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1221	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1232	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1242	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1248	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1254	ug/L	< 1		02/23/08	1	EPA608
Aroclor 1260	ug/L	< 1		02/23/08	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4428 NYSDOH ID # 10320

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TIME COL'D:am
MATRIX:Water SAMPLE: TW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	100		02/27/08	0.05	EPA200.7
Antimony as Sb	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Arsenic as As	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Barium as Ba	mg/L	1.3		02/27/08	0.025	EPA200.7
Beryllium as Be	mg/L	0.006		02/27/08	0.005	EPA200.7
Cadmium as Cd	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Calcium as Ca	mg/L	49		02/27/08	1	EPA200.7
Chromium as Cr	mg/L	0.26		02/27/08	0.025	EPA200.7
Cobalt as Co	mg/L	0.12		02/27/08	0.025	EPA200.7
Copper as Cu	mg/L	0.28		02/27/08	0.05	EPA200.7
Iron as Fe	mg/L	210		02/27/08	0.05	EPA200.7
Lead as Pb	mg/L	0.22		02/27/08	0.025	EPA200.7
Magnesium as Mg	mg/L	63		02/27/08	0.025	EPA200.7
Manganese as Mn	mg/L	7.8		02/27/08	0.05	EPA200.7
Mercury as Hg	mg/L	< 0.001		02/22/08	0.001	EPA245.2
Nickel as Ni	mg/L	0.28		02/27/08	0.05	EPA200.7
Potassium as K	mg/L	41		02/27/08	5	EPA200.7
Selenium as Se	mg/L	< 0.05		02/27/08	0.05	EPA200.7
Silver as Ag	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Sodium as Na	mg/L	10		02/27/08	5	EPA200.7
Thallium as Tl	mg/L	< 0.025		02/27/08	0.025	EPA200.7
Vanadium as V	mg/L	0.36		02/27/08	0.025	EPA200.7
Zinc as Zn	mg/L	0.82		02/27/08	0.05	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4429 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.07 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Water SAMPLE: TW-10 DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Arsenic as As	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Barium as Ba	mg/L	0.029		02/27/08	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		02/27/08	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Calcium as Ca	mg/L	38		02/27/08	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Iron as Fe	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Magnesium as Mg	mg/L	12		02/27/08	0.005	EPA200.7
Manganese as Mn	mg/L	0.1		02/27/08	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.00025		02/22/08	0.0002	EPA245.2
Nickel as Ni	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Potassium as K	mg/L	3.1		02/27/08	1	EPA200.7
Selenium as Se	mg/L	< 0.01		02/27/08	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Sodium as Na	mg/L	35		02/27/08	1	EPA200.7
Thallium as Tl	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Vanadium as V	mg/L	< 0.005		02/27/08	0.005	EPA200.7
Zinc as Zn	mg/L	0.02		02/27/08	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Sample was filtered in the field by Client.

DIRECTOR

rn = 4430 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Chloromethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Vinyl Chloride	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Bromomethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Chloroethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Methylene Chloride	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Bromochloromethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Chloroform	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
111 Trichloroethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Benzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Trichloroethene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Dibromomethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Bromodichloromethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Toluene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4431 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
112 Trichloroethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Tetrachloroethene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Chlorodibromomethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Chlorobenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Ethyl Benzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
m + p Xylene	ug/Kg	< 12		02/22/08	11.627	EPA8260
o Xylene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Styrene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Bromoform	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Isopropylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Bromobenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
123-Trichloropropane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
n-Propylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
2-Chlorotoluene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
4-Chlorotoluene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
tert-Butylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
sec-Butylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4432 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
n-Butylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Dibromochloropropane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Naphthalene(v)	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
p-Ethyltoluene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Freon 113	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
Acetone	ug/Kg	< 58		02/22/08	58.139	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 58		02/22/08	58.139	EPA8260
Methylisobutylketone	ug/Kg	< 58		02/22/08	58.139	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
p Diethylbenzene	ug/Kg	< 5.8		02/22/08	5.8139	EPA8260
% Solids		86		02/21/08	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4433 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 35		02/26/08	34.883	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 35		02/26/08	34.883	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 35		02/26/08	34.883	EPA8270
Carbazole	ug/Kg	< 35		02/26/08	34.883	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 35		02/26/08	34.883	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 35		02/26/08	34.883	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 35		02/26/08	34.883	EPA8270
Hexachloroethane	ug/Kg	< 35		02/26/08	34.883	EPA8270
Nitrobenzene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Isophorone	ug/Kg	< 35		02/26/08	34.883	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 35		02/26/08	34.883	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 35		02/26/08	34.883	EPA8270
Naphthalene(sv)	ug/Kg	< 35		02/26/08	34.883	EPA8270
4-Chloroaniline	ug/Kg	< 35		02/26/08	34.883	EPA8270
Hexachlorobutadiene	ug/Kg	< 35		02/26/08	34.883	EPA8270
2-Methylnaphthalene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 350		02/26/08	348.83	EPA8270
2-Chloronaphthalene	ug/Kg	< 35		02/26/08	34.883	EPA8270
2-Nitroaniline	ug/Kg	< 35		02/26/08	34.883	EPA8270
Dimethyl Phthalate	ug/Kg	< 35		02/26/08	34.883	EPA8270
Acenaphthylene	ug/Kg	< 35		02/26/08	34.883	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 35		02/26/08	34.883	EPA8270
3-Nitroaniline	ug/Kg	< 35		02/26/08	34.883	EPA8270
Acenaphthene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Dibenzofuran	ug/Kg	< 35		02/26/08	34.883	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4434 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Diethyl Phthalate	ug/Kg	< 35		02/26/08	34.883	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 35		02/26/08	34.883	EPA8270
Fluorene	ug/Kg	< 35		02/26/08	34.883	EPA8270
4-Nitroaniline	ug/Kg	< 35		02/26/08	34.883	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 35		02/26/08	34.883	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 35		02/26/08	34.883	EPA8270
Hexachlorobenzene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Phenanthrene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Anthracene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 35		02/26/08	34.883	EPA8270
Fluoranthene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Pyrene	ug/Kg	< 35		02/26/08	34.883	EPA8270
BenzylButylPhthalate	ug/Kg	< 35		02/26/08	34.883	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 350		02/26/08	348.83	EPA8270
Benzo(a)anthracene	ug/Kg	< 35		02/26/08	34.883	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4435 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 35		02/26/08	34.883	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 35		02/26/08	34.883	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Benzo(a)pyrene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 35		02/26/08	34.883	EPA8270
Benzo(ghi)perylene	ug/Kg	< 35		02/26/08	34.883	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4436 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
2-Chlorophenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 35		02/26/08	34.883	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 35		02/26/08	34.883	EPA8270
2-Nitrophenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
2,4-Dimethylphenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
2,4-Dichlorophenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 35		02/26/08	34.883	EPA8270
2,4-Dinitrophenol	ug/Kg	< 350		02/26/08	348.83	EPA8270
4-Nitrophenol	ug/Kg	< 350		02/26/08	348.83	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 350		02/26/08	348.83	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 350		02/26/08	348.83	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Recovery for surrogate 2,4,6 Tribromophenol was below control limit (6% vs. 10%)

DIRECTOR

rn = 4437 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.08 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
Heptachlor	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
Aldrin	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
p,p-DDE	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
Dieldrin	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
Endrin	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
p,p-DDD	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
p,p-DDT	ug/Kg	< 4.7		03/06/08	4.6511	EPA8081
Chlordane	ug/Kg	< 9.3		03/06/08	9.3023	EPA8081
Toxaphene	ug/Kg	< 47		03/06/08	46.511	EPA8081
Endrin Aldehyde	ug/Kg	< 14		03/06/08	13.953	EPA8081
a BHC	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
b BHC	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
d BHC	ug/Kg	< 2.3		03/06/08	2.3255	EPA8081
Endosulfan 1	ug/Kg	< 4.7		03/06/08	4.6511	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4438 NYSDOH ID # 10320

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MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMET	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	METHOD	ANALYTICAL
Endosulfan 2	ug/Kg	< 4.7		03/06/08	4.6511	EPA8081	
Endosulfan Sulfate	ug/Kg	< 14		03/06/08	13.953	EPA8081	
Aroclor 1016	ug/Kg	< 47		03/06/08	46.511	EPA8082	
Aroclor 1221	ug/Kg	< 47		03/06/08	46.511	EPA8082	
Aroclor 1232	ug/Kg	< 47		03/06/08	46.511	EPA8082	
Aroclor 1242	ug/Kg	< 47		03/06/08	46.511	EPA8082	
Aroclor 1248	ug/Kg	< 47		03/06/08	46.511	EPA8082	
Aroclor 1254	ug/Kg	< 47		03/06/08	46.511	EPA8082	
Aroclor 1260	ug/Kg	< 47		03/06/08	46.511	EPA8082	

cc:

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REMARKS:

DIRECTOR

rn = 4439 NYSDOH ID # 10320

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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-07 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	7300		02/27/08	1.1627	EPA6010B
Antimony as Sb	mg/Kg	< 1.2		02/27/08	1.1627	EPA6010B
Arsenic as As	mg/Kg	< 1.2		02/27/08	1.1627	EPA6010B
Barium as Ba	mg/Kg	40		02/27/08	0.5813	EPA6010B
Beryllium as Be	mg/Kg	0.37		02/27/08	0.1162	EPA6010B
Cadmium as Cd	mg/Kg	< 0.58		02/27/08	0.5813	EPA6010B
Calcium as Ca	mg/Kg	1300		02/27/08	23.255	EPA6010B
Chromium as Cr	mg/Kg	14		02/27/08	0.5813	EPA6010B
Cobalt as Co	mg/Kg	6.7		02/27/08	0.5813	EPA6010B
Copper as Cu	mg/Kg	13		02/27/08	1.1627	EPA6010B
Iron as Fe	mg/Kg	12000		02/27/08	1.1627	EPA6010B
Lead as Pb	mg/Kg	4.2		02/27/08	0.5813	EPA6010B
Magnesium as Mg	mg/Kg	3500		02/27/08	0.5813	EPA6010B
Manganese as Mn	mg/Kg	350		02/27/08	1.1627	EPA6010B
Mercury as Hg	mg/Kg	0.0072		02/26/08	0.0058	EPA7470A
Nickel as Ni	mg/Kg	13		02/27/08	1.1627	EPA6010B
Potassium as K	mg/Kg	1300		02/28/08	581.39	EPA6010B
Selenium as Se	mg/Kg	< 1.2		02/27/08	1.1627	EPA6010B
Silver as Ag	mg/Kg	< 0.58		02/27/08	0.5813	EPA6010B
Sodium as Na	mg/Kg	< 120		02/27/08	116.27	EPA6010B
Thallium as Tl	mg/Kg	< 1.2		02/27/08	1.1627	EPA6010B
Vanadium as V	mg/Kg	20		02/27/08	0.5813	EPA6010B
Zinc as Zn	mg/Kg	35		02/27/08	1.1627	EPA6010B

cc:

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REMARKS:

DIRECTOR

rn = 4440 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.09 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-08 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Chloromethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Vinyl Chloride	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Bromomethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Chloroethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Methylene Chloride	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Bromochloromethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Chloroform	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
111 Trichloroethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Benzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Trichloroethene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Dibromomethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Bromodichloromethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Toluene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4441 NYSDOH ID # 10320

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.09 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-08 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
112 Trichloroethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Tetrachloroethene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Chlorodibromomethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Chlorobenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Ethyl Benzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
m + p Xylene	ug/Kg	< 11		02/22/08	11.111	EPA8260
o Xylene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Styrene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Bromoform	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Isopropylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Bromobenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
123-Trichloropropane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
n-Propylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
2-Chlorotoluene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
4-Chlorotoluene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
tert-Butylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
sec-Butylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4442 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.09 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-08 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
n-Butylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Dibromochloropropane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Naphthalene(v)	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
p-Ethyltoluene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Freon 113	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
Acetone	ug/Kg	< 56		02/22/08	55.555	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 56		02/22/08	55.555	EPA8260
Methylisobutylketone	ug/Kg	< 56		02/22/08	55.555	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
p Diethylbenzene	ug/Kg	< 5.6		02/22/08	5.5555	EPA8260
% Solids		90		02/25/08	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4443 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.09 03/07/08

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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-08 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 33		02/26/08	33.333	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	33.333	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	33.333	EPA8270
Carbazole	ug/Kg	< 33		02/26/08	33.333	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	33.333	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 33		02/26/08	33.333	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 33		02/26/08	33.333	EPA8270
Hexachloroethane	ug/Kg	< 33		02/26/08	33.333	EPA8270
Nitrobenzene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Isophorone	ug/Kg	< 33		02/26/08	33.333	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 33		02/26/08	33.333	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 33		02/26/08	33.333	EPA8270
Naphthalene(sv)	ug/Kg	< 33		02/26/08	33.333	EPA8270
4-Chloroaniline	ug/Kg	< 33		02/26/08	33.333	EPA8270
Hexachlorobutadiene	ug/Kg	< 33		02/26/08	33.333	EPA8270
2-Methylnaphthalene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 330		02/26/08	333.33	EPA8270
2-Chloronaphthalene	ug/Kg	< 33		02/26/08	33.333	EPA8270
2-Nitroaniline	ug/Kg	< 33		02/26/08	33.333	EPA8270
Dimethyl Phthalate	ug/Kg	< 33		02/26/08	33.333	EPA8270
Acenaphthylene	ug/Kg	< 33		02/26/08	33.333	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 33		02/26/08	33.333	EPA8270
3-Nitroaniline	ug/Kg	< 33		02/26/08	33.333	EPA8270
Acenaphthene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Dibenzofuran	ug/Kg	< 33		02/26/08	33.333	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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LAB NO.280688.09 03/07/08

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MATRIX:Soil SAMPLE: SB-08 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Diethyl Phthalate	ug/Kg	< 33		02/26/08	33.333	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 33		02/26/08	33.333	EPA8270
Fluorene	ug/Kg	< 33		02/26/08	33.333	EPA8270
4-Nitroaniline	ug/Kg	< 33		02/26/08	33.333	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 33		02/26/08	33.333	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 33		02/26/08	33.333	EPA8270
Hexachlorobenzene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Phenanthrene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Anthracene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 33		02/26/08	33.333	EPA8270
Fluoranthene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Pyrene	ug/Kg	< 33		02/26/08	33.333	EPA8270
BenzylButylPhthalate	ug/Kg	< 33		02/26/08	33.333	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 330		02/26/08	333.33	EPA8270
Benzo(a)anthracene	ug/Kg	< 33		02/26/08	33.333	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4445 NYSDOH ID # 10320

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 33		02/26/08	33.333	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 33		02/26/08	33.333	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Benzo(a)pyrene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 33		02/26/08	33.333	EPA8270
Benzo(ghi)perylene	ug/Kg	< 33		02/26/08	33.333	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.09 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-08 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
2-Chlorophenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 33		02/26/08	33.333	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 33		02/26/08	33.333	EPA8270
2-Nitrophenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
2,4-Dimethylphenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
2,4-Dichlorophenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 33		02/26/08	33.333	EPA8270
2,4-Dinitrophenol	ug/Kg	< 330		02/26/08	333.33	EPA8270
4-Nitrophenol	ug/Kg	< 330		02/26/08	333.33	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 330		02/26/08	333.33	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 330		02/26/08	333.33	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 4447 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.09 03/07/08

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Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

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COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-08 18-19'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
Heptachlor	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
Aldrin	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
p,p-DDE	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
Dieldrin	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
Endrin	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
p,p-DDD	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
p,p-DDT	ug/Kg	< 4.4		02/23/08	4.4444	EPA8081
Chlordane	ug/Kg	< 8.9		02/23/08	8.8888	EPA8081
Toxaphene	ug/Kg	< 44		02/23/08	44.444	EPA8081
Endrin Aldehyde	ug/Kg	< 13		02/23/08	13.333	EPA8081
a BHC	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
b BHC	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
d BHC	ug/Kg	< 2.2		02/23/08	2.2222	EPA8081
Endosulfan 1	ug/Kg	< 4.4		02/23/08	4.4444	EPA8081

cc:

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.4		02/23/08	4.4444	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		02/23/08	13.333	EPA8081
Aroclor 1016	ug/Kg	< 44		02/23/08	44.444	EPA8082
Aroclor 1221	ug/Kg	< 44		02/23/08	44.444	EPA8082
Aroclor 1232	ug/Kg	< 44		02/23/08	44.444	EPA8082
Aroclor 1242	ug/Kg	< 44		02/23/08	44.444	EPA8082
Aroclor 1248	ug/Kg	< 44		02/23/08	44.444	EPA8082
Aroclor 1254	ug/Kg	< 44		02/23/08	44.444	EPA8082
Aroclor 1260	ug/Kg	< 44		02/23/08	44.444	EPA8082

cc:

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	6600		02/27/08	1.1111	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		02/27/08	1.1111	EPA6010B
Arsenic as As	mg/Kg	< 1.1		02/27/08	1.1111	EPA6010B
Barium as Ba	mg/Kg	36		02/27/08	0.5555	EPA6010B
Beryllium as Be	mg/Kg	0.32		02/27/08	0.1111	EPA6010B
Cadmium as Cd	mg/Kg	< 0.56		02/27/08	0.5555	EPA6010B
Calcium as Ca	mg/Kg	1100		02/27/08	22.222	EPA6010B
Chromium as Cr	mg/Kg	11		02/27/08	0.5555	EPA6010B
Cobalt as Co	mg/Kg	6.3		02/27/08	0.5555	EPA6010B
Copper as Cu	mg/Kg	11		02/27/08	1.1111	EPA6010B
Iron as Fe	mg/Kg	10000		02/27/08	1.1111	EPA6010B
Lead as Pb	mg/Kg	3.8		02/27/08	0.5555	EPA6010B
Magnesium as Mg	mg/Kg	3100		02/27/08	0.5555	EPA6010B
Manganese as Mn	mg/Kg	320		02/27/08	1.1111	EPA6010B
Mercury as Hg	mg/Kg	0.0068		02/22/08	0.0055	EPA7470A
Nickel as Ni	mg/Kg	11		02/27/08	1.1111	EPA6010B
Potassium as K	mg/Kg	1100		02/28/08	555.55	EPA6010B
Selenium as Se	mg/Kg	< 1.1		02/27/08	1.1111	EPA6010B
Silver as Ag	mg/Kg	< 0.56		02/27/08	0.5555	EPA6010B
Sodium as Na	mg/Kg	< 110		02/27/08	111.11	EPA6010B
Thallium as Tl	mg/Kg	< 2.2		02/27/08	2.2222	EPA6010B
Vanadium as V	mg/Kg	17		02/27/08	0.5555	EPA6010B
Zinc as Zn	mg/Kg	30		02/27/08	1.1111	EPA6010B

cc:

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REMARKS:

DIRECTOR

rn = 4450 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.10 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chloromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Vinyl Chloride	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromomethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Methylene Chloride	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromochloromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chloroform	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
111 Trichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Benzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Trichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Dibromomethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromodichloromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Toluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4451 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.10 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
112 Trichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Tetrachloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chlorodibromomethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chlorobenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Ethyl Benzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
m + p Xylene	ug/Kg	< 11		02/22/08	10.989	EPA8260
o Xylene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Styrene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromoform	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Isopropylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromobenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
123-Trichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
n-Propylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
2-Chlorotoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
4-Chlorotoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
tert-Butylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
sec-Butylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260

cc:

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REMARKS:

DIRECTOR

rn = 4452 NYSDOH ID # 10320

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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
n-Butylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Dibromochloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Naphthalene(v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
p-Ethyltoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Freon 113	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Acetone	ug/Kg	< 55		02/22/08	54.945	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 55		02/22/08	54.945	EPA8260
Methylisobutylketone	ug/Kg	< 55		02/22/08	54.945	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
p Diethylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
% Solids		90		02/21/08	0.1	SM182540G

cc:

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REMARKS:

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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
Carbazole	ug/Kg	< 33		02/26/08	32.967	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachloroethane	ug/Kg	< 33		02/26/08	32.967	EPA8270
Nitrobenzene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Isophorone	ug/Kg	< 33		02/26/08	32.967	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 33		02/26/08	32.967	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
Naphthalene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Chloroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachlorobutadiene	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Methylnaphthalene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 330		02/26/08	329.67	EPA8270
2-Chloronaphthalene	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Nitroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
Dimethyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Acenaphthylene	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 33		02/26/08	32.967	EPA8270
3-Nitroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
Acenaphthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Dibenzofuran	ug/Kg	< 33		02/26/08	32.967	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 4454 NYSDOH ID # 10320

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LAB NO.280688.10 03/07/08

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Farmingdale, NY 11735
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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Diethyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
Fluorene	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Nitroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachlorobenzene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Phenanthrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Anthracene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Fluoranthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Pyrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
BenzylButylPhthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 330		02/26/08	329.67	EPA8270
Benzo(a)anthracene	ug/Kg	< 33		02/26/08	32.967	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4455 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.10 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/15/08 RECEIVED:02/20/08
TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(a)pyrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(ghi)perylene	ug/Kg	< 33		02/26/08	32.967	EPA8270

cc:

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REMARKS:

DIRECTOR

rn = 4456 NYSDOH ID # 10320

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MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Chlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Nitrophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4-Dimethylphenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4-Dichlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4-Dinitrophenol	ug/Kg	< 330		02/26/08	329.67	EPA8270
4-Nitrophenol	ug/Kg	< 330		02/26/08	329.67	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 330		02/26/08	329.67	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 330		02/26/08	329.67	EPA8270

cc:

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REMARKS:

DIRECTOR

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Heptachlor	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Aldrin	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
p,p-DDE	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Dieldrin	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Endrin	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
p,p-DDD	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
p,p-DDT	ug/Kg	< 4.4		02/23/08	4.3956	EPA8081
Chlordane	ug/Kg	< 8.8		02/23/08	8.7912	EPA8081
Toxaphene	ug/Kg	< 44		02/23/08	43.956	EPA8081
Endrin Aldehyde	ug/Kg	< 13		02/23/08	13.186	EPA8081
a BHC	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
b BHC	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
d BHC	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Endosulfan 1	ug/Kg	< 4.4		02/23/08	4.3956	EPA8081

cc:

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REMARKS:

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ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.4		02/23/08	4.3956	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		02/23/08	13.186	EPA8081
Aroclor 1016	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1221	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1232	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1242	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1248	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1254	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1260	ug/Kg	< 44		02/23/08	43.956	EPA8082

cc:

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REMARKS:

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rn = 4459 NYSDOH ID # 10320

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TIME COL'D:pm
MATRIX:Soil SAMPLE: SB-09 17-18'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	6300		02/27/08	1.0989	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		02/27/08	1.0989	EPA6010B
Arsenic as As	mg/Kg	< 1.1		02/27/08	1.0989	EPA6010B
Barium as Ba	mg/Kg	34		02/27/08	0.5494	EPA6010B
Beryllium as Be	mg/Kg	0.32		02/27/08	0.1098	EPA6010B
Cadmium as Cd	mg/Kg	< 0.55		02/27/08	0.5494	EPA6010B
Calcium as Ca	mg/Kg	980		02/27/08	21.978	EPA6010B
Chromium as Cr	mg/Kg	11		02/27/08	0.5494	EPA6010B
Cobalt as Co	mg/Kg	6.0		02/27/08	0.5494	EPA6010B
Copper as Cu	mg/Kg	11		02/27/08	1.0989	EPA6010B
Iron as Fe	mg/Kg	10000		02/27/08	1.0989	EPA6010B
Lead as Pb	mg/Kg	3.7		02/27/08	0.5494	EPA6010B
Magnesium as Mg	mg/Kg	3000		02/27/08	0.5494	EPA6010B
Manganese as Mn	mg/Kg	290		02/27/08	1.0989	EPA6010B
Mercury as Hg	mg/Kg	0.0057		02/22/08	0.0054	EPA7470A
Nickel as Ni	mg/Kg	11		02/27/08	1.0989	EPA6010B
Potassium as K	mg/Kg	1100		02/28/08	549.45	EPA6010B
Selenium as Se	mg/Kg	< 1.1		02/27/0/	1.0989	EPA6010B
Silver as Ag	mg/Kg	< 0.55		02/27/08	0.5494	EPA6010B
Sodium as Na	mg/Kg	< 110		02/27/08	109.89	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		02/27/08	1.0989	EPA6010B
Vanadium as V	mg/Kg	16		02/27/08	0.5494	EPA6010B
Zinc as Zn	mg/Kg	30		02/27/08	1.0989	EPA6010B

cc:

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REMARKS:

DIRECTOR

rn = 4460 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.11 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chloromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Vinyl Chloride	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromomethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Trichlorofluoromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Methylene Chloride	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromochloromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chloroform	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
111 Trichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Benzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Trichloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Dibromomethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromodichloromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Toluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4791 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280688.11 03/07/08

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TIME COL'D:am
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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
112 Trichloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Tetrachloroethene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chlorodibromomethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Chlorobenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Ethyl Benzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
m + p Xylene	ug/Kg	< 11		02/22/08	10.989	EPA8260
o Xylene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Styrene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromoform	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Isopropylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Bromobenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
123-Trichloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
n-Propylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
2-Chlorotoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
4-Chlorotoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
tert-Butylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
sec-Butylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4792 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
n-Butylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Dibromochloropropane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Naphthalene(v)	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
p-Ethyltoluene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Freon 113	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
Acetone	ug/Kg	< 55		02/22/08	54.945	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 55		02/22/08	54.945	EPA8260
Methylisobutylketone	ug/Kg	< 55		02/22/08	54.945	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
p Diethylbenzene	ug/Kg	< 5.5		02/22/08	5.4945	EPA8260
% Solids		91		02/21/08	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4793 NYSDOH ID # 10320

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Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
Carbazole	ug/Kg	< 33		02/26/08	32.967	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachloroethane	ug/Kg	< 33		02/26/08	32.967	EPA8270
Nitrobenzene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Isophorone	ug/Kg	< 33		02/26/08	32.967	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 33		02/26/08	32.967	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
Naphthalene(sv)	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Chloroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachlorobutadiene	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Methylnaphthalene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 330		02/26/08	329.67	EPA8270
2-Chloronaphthalene	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Nitroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
Dimethyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Acenaphthylene	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 33		02/26/08	32.967	EPA8270
3-Nitroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
Acenaphthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Dibenzofuran	ug/Kg	< 33		02/26/08	32.967	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4794 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.11 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Diethyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
Fluorene	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Nitroaniline	ug/Kg	< 33		02/26/08	32.967	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 33		02/26/08	32.967	EPA8270
Hexachlorobenzene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Phenanthrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Anthracene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Fluoranthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Pyrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
BenzylButylPhthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 330		02/26/08	329.67	EPA8270
Benzo(a)anthracene	ug/Kg	< 33		02/26/08	32.967	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4795 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.11 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(a)pyrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 33		02/26/08	32.967	EPA8270
Benzo(ghi)perylene	ug/Kg	< 33		02/26/08	32.967	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4796 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.280688.11 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Chlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 33		02/26/08	32.967	EPA8270
2-Nitrophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4-Dimethylphenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4-Dichlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 33		02/26/08	32.967	EPA8270
2,4-Dinitrophenol	ug/Kg	< 330		02/26/08	329.67	EPA8270
4-Nitrophenol	ug/Kg	< 330		02/26/08	329.67	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 330		02/26/08	329.67	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 330		02/26/08	329.67	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4797 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.280688.11 03/07/08

Advanced Cleanup Technologies
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Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Heptachlor	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Aldrin	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
p,p-DDE	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Dieldrin	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Endrin	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
p,p-DDD	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
p,p-DDT	ug/Kg	< 4.4		02/23/08	4.3956	EPA8081
Chlordane	ug/Kg	< 8.8		02/23/08	8.7912	EPA8081
Toxaphene	ug/Kg	< 44		02/23/08	43.956	EPA8081
Endrin Aldehyde	ug/Kg	< 13		02/23/08	13.186	EPA8081
a BHC	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
b BHC	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
d BHC	ug/Kg	< 2.2		02/23/08	2.1978	EPA8081
Endosulfan 1	ug/Kg	< 4.4		02/23/08	4.3956	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4798 NYSDOH ID # 10320

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.11 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/Kg	< 4.4		02/23/08	4.3956	EPA8081
Endosulfan Sulfate	ug/Kg	< 13		02/23/08	13.186	EPA8081
Aroclor 1016	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1221	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1232	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1242	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1248	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1254	ug/Kg	< 44		02/23/08	43.956	EPA8082
Aroclor 1260	ug/Kg	< 44		02/23/08	43.956	EPA8082

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4799 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280688.11 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/19/08 RECEIVED:02/20/08
TIME COL'D:am
MATRIX:Soil SAMPLE: SB-10 19-20'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	4500		02/27/08	1.0989	EPA6010B
Antimony as Sb	mg/Kg	< 1.1		02/27/08	1.0989	EPA6010B
Arsenic as As	mg/Kg	< 1.1		02/27/08	1.0989	EPA6010B
Barium as Ba	mg/Kg	29		02/27/08	0.5494	EPA6010B
Beryllium as Be	mg/Kg	0.26		02/27/08	0.1098	EPA6010B
Cadmium as Cd	mg/Kg	< 0.55		02/27/08	0.5494	EPA6010B
Calcium as Ca	mg/Kg	1900		02/27/08	21.978	EPA6010B
Chromium as Cr	mg/Kg	10		02/27/08	0.5494	EPA6010B
Cobalt as Co	mg/Kg	5.2		02/27/08	0.5494	EPA6010B
Copper as Cu	mg/Kg	10		02/27/08	1.0989	EPA6010B
Iron as Fe	mg/Kg	8400		02/27/08	1.0989	EPA6010B
Lead as Pb	mg/Kg	3.3		02/27/08	0.5494	EPA6010B
V5M5j-z:zBr"J"*						
(W,H	mg/Kg	260		02/27/08	1.0989	EPA6010B
Mercury as Hg	mg/Kg	< 0.0055		02/22/08	0.0054	EPA7470A
Nickel as Ni	mg/Kg	11		02/27/08	1.0989	EPA6010B
Potassium as K	mg/Kg	1000		02/28/08	549.45	EPA6010B
Selenium as Se	mg/Kg	< 1.1		02/27/08	1.0989	EPA6010B
Silver as Ag	mg/Kg	< 0.55		02/27/08	0.5494	EPA6010B
Sodium as Na	mg/Kg	190		02/27/08	109.89	EPA6010B
Thallium as Tl	mg/Kg	< 1.1		02/27/08	1.0989	EPA6010B
Vanadium as V	mg/Kg	14		02/27/08	0.5494	EPA6010B
Zinc as Zn	mg/Kg	30		02/27/08	1.0989	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4800 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

280688

CHAIN OF CUSTODY RECORD

1

Client: ADVANCED CLEANUP TECHNOLOGIES.
Address: 115 RUME ST
FARMINGDALE
Phone: 631-293-4992 FAX: -4986
Person receiving report: PAUL STEWART
Sampled by: Steve Walls
Source:
Job No.: 4019- LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	EPA 8260	EPA 8270 BNA/AE	EPA TEST PCB'S	TAL METALS-TOTAL	TAL METALS-DISSOLVED (Filtered)						QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
WATER	2/19	PM	TW-07	2	X												
	2/15	PM	08	7	X	X	X	X	X								
	2/19	PM	09		X	X	X	X	X								
	2/19	AM	10		X	X	X	X	X								
SOIL	2-15	PM	SB-07 18-19'	3	X	X	X	X									
			08 18-19'		X	X	X	X									
			09 17-18'		X	X	X	X									
	2/19	AM	10 19-20'		X	X	X	X									
																	TEMP-2.3°C

Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:
	2/20/8 9:00	YES NO NA				YES NO NA	
Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:
		YES NO NA				YES NO NA	

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280745.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/22/08 RECEIVED:02/25/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		02/28/08	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		02/28/08	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		02/28/08	1	EPA8270
Carbazole	ug/L	< 1		02/28/08	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		02/28/08	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		02/28/08	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		02/28/08	1	EPA8270
Hexachloroethane	ug/L	< 1		02/28/08	1	EPA8270
Nitrobenzene	ug/L	< 1		02/28/08	1	EPA8270
Isophorone	ug/L	< 1		02/28/08	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		02/28/08	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		02/28/08	1	EPA8270
Naphthalene(sv)	ug/L	< 1		02/28/08	1	EPA8270
4-Chloroaniline	ug/L	< 1		02/28/08	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		02/28/08	1	EPA8270
2-Methylnaphthalene	ug/L	< 1		02/28/08	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		02/28/08	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		02/28/08	1	EPA8270
2-Nitroaniline	ug/L	< 1		02/28/08	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		02/28/08	1	EPA8270
Acenaphthylene	ug/L	< 1		02/28/08	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		02/28/08	1	EPA8270
3-Nitroaniline	ug/L	< 1		02/28/08	1	EPA8270
Acenaphthene	ug/L	< 1		02/28/08	1	EPA8270
Dibenzofuran	ug/L	< 1		02/28/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4819 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280745.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/22/08 RECEIVED:02/25/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1		02/28/08	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	< 1		02/28/08	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1		02/28/08	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1		02/28/08	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1		02/28/08	1	EPA8270
Benzo(a)pyrene	ug/L	< 1		02/28/08	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1		02/28/08	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1		02/28/08	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1		02/28/08	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4821 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.280745.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/22/08 RECEIVED:02/25/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	< 1		02/28/08	1	EPA8270
2-Chlorophenol	ug/L	< 1		02/28/08	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		02/28/08	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1		02/28/08	1	EPA8270
2-Nitrophenol	ug/L	< 1		02/28/08	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		02/28/08	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		02/28/08	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		02/28/08	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		02/28/08	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		02/28/08	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		02/28/08	10	EPA8270
4-Nitrophenol	ug/L	< 10		02/28/08	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		02/28/08	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		02/28/08	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4822 NYSDOH ID # 10320

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LAB NO.280745.01 03/07/08

Advanced Cleanup Technologies
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Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/22/08 RECEIVED:02/25/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		03/05/08	0.05	EPA608
Heptachlor	ug/L	< 0.05		03/05/08	0.05	EPA608
Aldrin	ug/L	< 0.05		03/05/08	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		03/05/08	0.05	EPA608
p,p-DDE	ug/L	< 0.05		03/05/08	0.05	EPA608
Dieldrin	ug/L	< 0.05		03/05/08	0.05	EPA608
Endrin	ug/L	< 0.05		03/05/08	0.05	EPA608
p,p-DDD	ug/L	< 0.05		03/05/08	0.05	EPA608
p,p-DDT	ug/L	< 0.1		03/05/08	0.1	EPA608
Chlordane	ug/L	< 0.2		03/05/08	0.2	EPA608
Toxaphene	ug/L	< 1		03/05/08	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		03/05/08	0.3	EPA608
a BHC	ug/L	< 0.05		03/05/08	0.05	EPA608
b BHC	ug/L	< 0.05		03/05/08	0.05	EPA608
d BHC	ug/L	< 0.05		03/05/08	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		03/05/08	0.1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4823 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280745.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/22/08 RECEIVED:02/25/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Endosulfan 2	ug/L	< 0.1		03/05/08	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		03/05/08	0.3	EPA608
Aroclor 1016	ug/L	< 1		03/05/08	1	EPA608
Aroclor 1221	ug/L	< 1		03/05/08	1	EPA608
Aroclor 1232	ug/L	< 1		03/05/08	1	EPA608
Aroclor 1242	ug/L	< 1		03/05/08	1	EPA608
Aroclor 1248	ug/L	< 1		03/05/08	1	EPA608
Aroclor 1254	ug/L	< 1		03/05/08	1	EPA608
Aroclor 1260	ug/L	< 1		03/05/08	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4824 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280745.01 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/22/08 RECEIVED:02/25/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	17		02/29/08	0.01	EPA200.7
Antimony as Sb	mg/L	0.009		02/29/08	0.005	EPA200.7
Arsenic as As	mg/L	0.007		02/29/08	0.005	EPA200.7
Barium as Ba	mg/L	0.17		02/29/08	0.005	EPA200.7
Beryllium as Be	mg/L	0.0011		02/29/08	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Calcium as Ca	mg/L	14		02/29/08	0.2	EPA200.7
Chromium as Cr	mg/L	0.044		02/29/08	0.005	EPA200.7
Cobalt as Co	mg/L	0.02		02/29/08	0.005	EPA200.7
Copper as Cu	mg/L	0.04		02/29/08	0.01	EPA200.7
Iron as Fe	mg/L	25		02/29/08	0.01	EPA200.7
Lead as Pb	mg/L	0.019		02/29/08	0.005	EPA200.7
Magnesium as Mg	mg/L	8.0		02/29/08	0.005	EPA200.7
Manganese as Mn	mg/L	0.75		02/29/08	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.00025		02/27/08	0.0002	EPA245.2
Nickel as Ni	mg/L	0.03		02/29/08	0.01	EPA200.7
Potassium as K	mg/L	3.7		02/29/08	1	EPA200.7
Selenium as Se	mg/L	< 0.01		02/29/08	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Sodium as Na	mg/L	6.9		02/29/08	1	EPA200.7
Thallium as Tl	mg/L	< 0.01		02/29/08	0.005	EPA200.7
Vanadium as V	mg/L	0.05		02/29/08	0.005	EPA200.7
Zinc as Zn	mg/L	0.08		02/29/08	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 4825 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.280745.02 03/07/08

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:02/22/08 RECEIVED:02/25/08
TIME COL'D:pm
MATRIX:Water SAMPLE: TW-07 DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	0.03		02/29/08	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Arsenic as As	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Barium as Ba	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		02/29/08	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Calcium as Ca	mg/L	3.3		02/29/08	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		02/29/08	0.01	EPA200.7
Iron as Fe	mg/L	0.08		02/29/08	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Magnesium as Mg	mg/L	0.73		02/29/08	0.005	EPA200.7
Manganese as Mn	mg/L	0.03		02/29/08	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.00025		02/27/08	0.0002	EPA245.2
Nickel as Ni	mg/L	< 0.01		02/29/08	0.01	EPA200.7
Potassium as K	mg/L	< 1		02/29/08	1	EPA200.7
Selenium as Se	mg/L	< 0.01		02/29/08	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Sodium as Na	mg/L	13		02/29/08	1	EPA200.7
Thallium as Tl	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Vanadium as V	mg/L	< 0.005		02/29/08	0.005	EPA200.7
Zinc as Zn	mg/L	< 0.01		02/29/08	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: Sample was filtered by client in the field.

DIRECTOR

rn = 4826 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

240745

CHAIN OF CUSTODY RECORD

13

Client: ADVANCED CLEANUP TECHNOLOGIES
Address: 115 ROME ST.
FARMINGDALE, NY 11735
Phone: 631-293-4992 FAX: -4986
Person receiving report: PAUL STEWART
Sampled by: STEVE WALLS
Source:
Job No.: 4019-LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	EPA 8270 BNLAE	EPA PEST/PCB'S	TAL METALS-TOTAL	TAL METALS-DISSOLVED (FILTERED)							QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
WATER	2-22	AM	TW-07		X	X	X	X									
		PM															

Temp - 2-8°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	2/25/09 16:50	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.01 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/23/09 RECEIVED:01/29/09
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		013009	1	EPA8260
Benzene	ug/L	< 1		013009	1	EPA8260
Toluene	ug/L	< 1		013009	1	EPA8260
Ethyl Benzene	ug/L	< 1		013009	1	EPA8260
m + p Xylene	ug/L	< 2		013009	2	EPA8260
o Xylene	ug/L	< 1		013009	1	EPA8260
Xylene	ug/L	< 3		013009	3	EPA8260
Isopropylbenzene	ug/L	< 1		013009	1	EPA8260
n-Propylbenzene	ug/L	< 1		013009	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		013009	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		013009	1	EPA8260
sec-Butylbenzene	ug/L	< 1		013009	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		013009	1	EPA8260
n-Butylbenzene	ug/L	< 1		013009	1	EPA8260
Naphthalene(v)	ug/L	< 1		013009	1	EPA8260
tert-Butylbenzene	ug/L	< 1		013009	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1700 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.02 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/23/09 RECEIVED:01/29/09
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		013009	1	EPA8260
Benzene	ug/L	< 1		013009	1	EPA8260
Toluene	ug/L	< 1		013009	1	EPA8260
Ethyl Benzene	ug/L	< 1		013009	1	EPA8260
m + p Xylene	ug/L	< 2		013009	2	EPA8260
o Xylene	ug/L	< 1		013009	1	EPA8260
Xylene	ug/L	< 3		013009	3	EPA8260
Isopropylbenzene	ug/L	< 1		013009	1	EPA8260
n-Propylbenzene	ug/L	< 1		013009	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		013009	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		013009	1	EPA8260
sec-Butylbenzene	ug/L	< 1		013009	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		013009	1	EPA8260
n-Butylbenzene	ug/L	< 1		013009	1	EPA8260
Naphthalene(v)	ug/L	< 1		013009	1	EPA8260
tert-Butylbenzene	ug/L	< 1		013009	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1701 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.03 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/23/09 RECEIVED:01/29/09
TIME COL'D:pm

MATRIX:Water SAMPLE: MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		013009	1	EPA8260
Benzene	ug/L	< 1		013009	1	EPA8260
Toluene	ug/L	< 1		013009	1	EPA8260
Ethyl Benzene	ug/L	< 1		013009	1	EPA8260
m + p Xylene	ug/L	< 2		013009	2	EPA8260
o Xylene	ug/L	< 1		013009	1	EPA8260
Xylene	ug/L	< 3		013009	3	EPA8260
Isopropylbenzene	ug/L	< 1		013009	1	EPA8260
n-Propylbenzene	ug/L	< 1		013009	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		013009	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		013009	1	EPA8260
sec-Butylbenzene	ug/L	< 1		013009	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		013009	1	EPA8260
n-Butylbenzene	ug/L	< 1		013009	1	EPA8260
Naphthalene(v)	ug/L	< 1		013009	1	EPA8260
tert-Butylbenzene	ug/L	< 1		013009	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1702 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.04 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/26/09 RECEIVED:01/29/09
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-04

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	91		013009	1	EPA8260
Benzene	ug/L	11000		013109	200	EPA8260
Toluene	ug/L	37000		013109	200	EPA8260
Ethyl Benzene	ug/L	6600		013109	200	EPA8260
m + p Xylene	ug/L	22000		013109	400	EPA8260
o Xylene	ug/L	9400		013109	200	EPA8260
Xylene	ug/L	32000		013109	600	EPA8260
Isopropylbenzene	ug/L	320		013109	200	EPA8260
n-Propylbenzene	ug/L	770		013109	200	EPA8260
135-Trimethylbenzene	ug/L	1700		013109	200	EPA8260
124-Trimethylbenzene	ug/L	5900		013109	200	EPA8260
sec-Butylbenzene	ug/L	34		013009	1	EPA8260
p-Isopropyltoluene	ug/L	17		013009	1	EPA8260
n-Butylbenzene	ug/L	34		013009	1	EPA8260
Naphthalene(v)	ug/L	730		013109	200	EPA8260
tert-Butylbenzene	ug/L	< 1		013009	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1703 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.05 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/26/09 RECEIVED:01/29/09
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-05

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	110		020309	50	EPA8260
Benzene	ug/L	5700		020309	50	EPA8260
Toluene	ug/L	61000		020309	500	EPA8260
Ethyl Benzene	ug/L	5300		020309	50	EPA8260
m + p Xylene	ug/L	19000		020309	100	EPA8260
o Xylene	ug/L	7500		020309	50	EPA8260
Xylene	ug/L	27000		020309	150	EPA8260
Isopropylbenzene	ug/L	210		020309	50	EPA8260
n-Propylbenzene	ug/L	590		020309	50	EPA8260
135-Trimethylbenzene	ug/L	1400		020309	50	EPA8260
124-Trimethylbenzene	ug/L	4600		020309	50	EPA8260
sec-Butylbenzene	ug/L	57		020309	50	EPA8260
p-Isopropyltoluene	ug/L	< 50		020309	50	EPA8260
n-Butylbenzene	ug/L	95		020309	50	EPA8260
Naphthalene(v)	ug/L	520		020309	50	EPA8260
tert-Butylbenzene	ug/L	< 50		020309	50	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1704 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.06 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/26/09 RECEIVED:01/29/09
TIME COL'D:pm

MATRIX:Water SAMPLE: MW-06

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	770		013109	100	EPA8260
Benzene	ug/L	1100		013109	100	EPA8260
Toluene	ug/L	1300		013109	100	EPA8260
Ethyl Benzene	ug/L	3500		013109	100	EPA8260
m + p Xylene	ug/L	12000		013109	200	EPA8260
o Xylene	ug/L	2600		013109	100	EPA8260
Xylene	ug/L	15000		013109	300	EPA8260
Isopropylbenzene	ug/L	200		013109	100	EPA8260
n-Propylbenzene	ug/L	590		013109	100	EPA8260
135-Trimethylbenzene	ug/L	1200		013109	100	EPA8260
124-Trimethylbenzene	ug/L	4400		013109	100	EPA8260
sec-Butylbenzene	ug/L	< 100		013109	100	EPA8260
p-Isopropyltoluene	ug/L	< 100		013109	100	EPA8260
n-Butylbenzene	ug/L	< 100		013109	100	EPA8260
Naphthalene(v)	ug/L	610		013109	100	EPA8260
tert-Butylbenzene	ug/L	< 100		013109	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1705 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.07 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/26/09 RECEIVED:01/29/09
TIME COL'D:pm
MATRIX:Water SAMPLE: MW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	450		020309	10	EPA8260
Benzene	ug/L	3200		013109	50	EPA8260
Toluene	ug/L	790		020309	10	EPA8260
Ethyl Benzene	ug/L	840		020309	10	EPA8260
m + p Xylene	ug/L	1400		020309	20	EPA8260
o Xylene	ug/L	290		020309	10	EPA8260
Xylene	ug/L	1600		020309	30	EPA8260
Isopropylbenzene	ug/L	120		020309	10	EPA8260
n-Propylbenzene	ug/L	310		020309	10	EPA8260
135-Trimethylbenzene	ug/L	110		020309	10	EPA8260
124-Trimethylbenzene	ug/L	390		020309	10	EPA8260
sec-Butylbenzene	ug/L	16		020309	10	EPA8260
p-Isopropyltoluene	ug/L	< 10		020309	10	EPA8260
n-Butylbenzene	ug/L	15		020309	10	EPA8260
Naphthalene(v)	ug/L	120		020309	10	EPA8260
tert-Butylbenzene	ug/L	< 10		020309	10	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1706 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.290345.08 02/04/09

Advanced Cleanup Technologies
115 Rome Street
Farmingdale, NY 11735

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:01/26/09 RECEIVED:01/29/09
TIME COL'D:pm

MATRIX:Water SAMPLE: MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		013109	1	EPA8260
Benzene	ug/L	< 1		013109	1	EPA8260
Toluene	ug/L	< 1		013109	1	EPA8260
Ethyl Benzene	ug/L	< 1		013109	1	EPA8260
m + p Xylene	ug/L	< 2		013109	2	EPA8260
o Xylene	ug/L	< 1		013109	1	EPA8260
Xylene	ug/L	< 3		013109	3	EPA8260
Isopropylbenzene	ug/L	< 1		013109	1	EPA8260
n-Propylbenzene	ug/L	< 1		013109	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		013109	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		013109	1	EPA8260
sec-Butylbenzene	ug/L	< 1		013109	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		013109	1	EPA8260
n-Butylbenzene	ug/L	< 1		013109	1	EPA8260
Naphthalene(v)	ug/L	< 1		013109	1	EPA8260
tert-Butylbenzene	ug/L	< 1		013109	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 1707 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

290345

23

Client: ACT
Address: 115 Rome St.
Farmingdale, NY 11735
Phone: 631-293-4992 FAX: -4986
Person receiving report: Paul Stewart X12
Sampled by: Steven Walls
Source: 4019-LINY
Job No.: 4019-LINY

Normal TAT

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	STARS 8260											QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
water	1/23	PM	MW-09	2	X													
	1/23	PM	MW-10	2	X													
	1/23	PM	MW-11	2	X													
	1/26	PM	MW-04	2	X													
	1/26	PM	MW-05	2	X													
	1/26	PM	MW-06	2	X													
	1/26	PM	MW-07	2	X													
	1/26	PM	MW-08	2	X													

Temp = 1.7°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Steven Walls Representing:	1/29/09 15:58	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature) Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) Representing:	Relinquished by: (Signature) Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO:293548.01 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12186)
COLLECTED BY: Client DATE COL'D:08/11/09 RECEIVED:08/20/09
TIME COL'D:1000
MATRIX:Water SAMPLE: MW-04

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	390		082509	200	EPA8260
Benzene	ug/L	12000		082509	140	EPA8260
Toluene	ug/L	22000		082509	200	EPA8260
Ethyl Benzene	ug/L	3900		082509	200	EPA8260
m + p Xylene	ug/L	13000		082509	400	EPA8260
o Xylene	ug/L	5900		082509	200	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 19758 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.293548.02 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12186)
COLLECTED BY: Client DATE COL'D:08/11/09 RECEIVED:08/20/09
TIME COL'D:1200
MATRIX:Water SAMPLE: MW-05

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 100		082509	100	EPA8260
Benzene	ug/L	2700		082509	70	EPA8260
Toluene	ug/L	34000		082509	500	EPA8260
Ethyl Benzene	ug/L	2700		082509	100	EPA8260
m + p Xylene	ug/L	9300		082509	200	EPA8260
o Xylene	ug/L	4400		082509	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 19759 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.293548.03 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12186)
COLLECTED BY: Client DATE COL'D:08/11/09 RECEIVED:08/20/09
TIME COL'D:1400
MATRIX:Water SAMPLE: MW-06

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	480		082509	100	EPA8260
Benzene	ug/L	4900		082509	70	EPA8260
Toluene	ug/L	2400		082509	100	EPA8260
Ethyl Benzene	ug/L	1900		082509	100	EPA8260
m + p Xylene	ug/L	5100		082509	200	EPA8260
o Xylene	ug/L	1700		082509	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 19760 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.293548.04 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12106)
COLLECTED BY: Client DATE COL'D:08/11/09 RECEIVED:08/20/09
TIME COL'D:1600

MATRIX:Water SAMPLE: MW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	290		082509	5	EPA8260
Benzene	ug/L	2100		082509	35	EPA8260
Toluene	ug/L	9		082509	5	EPA8260
Ethyl Benzene	ug/L	74		082509	5	EPA8260
m + p Xylene	ug/L	300		082509	10	EPA8260
o Xylene	ug/L	30		082509	5	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rm = 19761 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.293548.05 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12186)
COLLECTED BY: Client DATE COL'D:08/12/09 RECEIVED:08/20/09
TIME COL'D:1000
MATRIX:Water SAMPLE: MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	31		082409	1	EPA8260
Benzene	ug/L	< 0.7		082409	0.7	EPA8260
Toluene	ug/L	< 1		082409	1	EPA8260
Ethyl Benzene	ug/L	< 1		082409	1	EPA8260
m + p Xylene	ug/L	< 2		082409	2	EPA8260
o Xylene	ug/L	< 1		082409	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rm = 19762 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.293548.06 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12186)
COLLECTED BY: Client DATE COL'D:08/12/09 RECEIVED:08/20/09
TIME COL'D:1200
MATRIX:Water SAMPLE: MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		082409	1	EPA8260
Benzene	ug/L	< 0.7		082409	0.7	EPA8260
Toluene	ug/L	1		082409	1	EPA8260
Ethyl Benzene	ug/L	< 1		082409	1	EPA8260
m + p Xylene	ug/L	3		082409	2	EPA8260
o Xylene	ug/L	< 1		082409	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 19763 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.293548.07 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12186)
COLLECTED BY: Client DATE COL'D:08/12/09 RECEIVED:08/20/09
TIME COL'D:1400

MATRIX:Water SAMPLE: MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		082409	1	EPA8260
Benzene	ug/L	< 0.7		082409	0.7	EPA8260
Toluene	ug/L	1		082409	1	EPA8260
Ethyl Benzene	ug/L	< 1		082409	1	EPA8260
m + p Xylene	ug/L	< 2		082409	2	EPA8260
o Xylene	ug/L	< 1		082409	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 19764 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.293548.08 09/01/09

Advanced Cleanup Technologies
960 South Broadway, Suite 128
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 41-01 23rd Street, Long Island City, #4019-LINY,
SOURCE OF SAMPLE: (Spill No.04-12186)
COLLECTED BY: Client DATE COL'D:08/12/09 RECEIVED:08/20/09
TIME COL'D:1600
MATRIX:Water SAMPLE: MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		082409	1	EPA8260
Benzene	ug/L	< 0.7		082409	0.7	EPA8260
Toluene	ug/L	< 1		082409	1	EPA8260
Ethyl Benzene	ug/L	< 1		082409	1	EPA8260
m + p Xylene	ug/L	< 2		082409	2	EPA8260
o Xylene	ug/L	< 1		082409	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 19765 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

293548 21

Client: Advanced Cleanup Technologies
Address: 960 S. Broadway, Suite 128
Hicksville, NY 11801
Phone: 516-933-0651 FAX: 516-933-0659
Person receiving report: Paul Stewart
Sampled by: Yisong Yang
Source: 41-01 23rd Street, Long Island City, NY
Job No.: 4019-LINY (Spill No. 04-12186)

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	BTEX + TTMB (Method 8260)	TPH by 8015 GRO	TPH by 8260	PCBs	TCLP RCRA Metals	Ignitability	Corrosivity	Reactivity	PAH by 8270	QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
water	8/11/09	10:00	MW-04	2	X											Regular Turnaround
water	8/11/09	12:00	MW-05	2	X											
water	8/11/09	2:00	MW-06	2	X											
water	8/11/09	4:00	MW-07	2	X											
water	8/12	10:00	MW-08	2	X											
water	8/12	12:00	MW-09	2	X											
water	8/12	2:00	MW-10	2	X											
water	8/12	4:00	MW-11	2	X											
soil	8/17	10:00	Waste Sample #1	2		X	X	X	X	X	X	X	X			
soil	8/17	11:00	Waste Sample #2	1		X										

Temp = 3.1°C

Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:
	8/20/09 17:30	YES NO NA				YES NO NA	
Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:
		YES NO NA				YES NO NA	

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.01 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1000

MATRIX:Water SAMPLE: MW-04

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	280		031110	100	EPA8260
Benzene	ug/L	16000		031110	70	EPA8260
Toluene	ug/L	78000		031110	500	EPA8260
Ethyl Benzene	ug/L	19000		031110	500	EPA8260
m + p Xylene	ug/L	71000		031110	1000	EPA8260
o Xylene	ug/L	28000		031110	500	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5410 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.02 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1030
MATRIX:Water SAMPLE: MW-05

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 100		031110	100	EPA8260
Benzene	ug/L	4500		031110	70	EPA8260
Toluene	ug/L	71000		031110	500	EPA8260
Ethyl Benzene	ug/L	6200		031110	100	EPA8260
m + p Xylene	ug/L	23000		031110	200	EPA8260
o Xylene	ug/L	9700		031110	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5411 NYSDOH ID # 10360

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.03 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1100
MATRIX:Water SAMPLE: MW-06

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	59	031110	50	EPA8260
Benzene	ug/L	5300	031110	35	EPA8260
Toluene	ug/L	6200	031110	50	EPA8260
Ethyl Benzene	ug/L	3800	031110	50	EPA8260
m + p Xylene	ug/L	10000	031110	100	EPA8260
o Xylene	ug/L	2700	031110	50	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5412 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.04 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1130
MATRIX:Water SAMPLE: MW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	100		031110	10	EPA8260
Benzene	ug/L	1000		031110	7	EPA8260
Toluene	ug/L	< 10		031110	10	EPA8260
Ethyl Benzene	ug/L	65		031110	10	EPA8260
m + p Xylene	ug/L	< 20		031110	20	EPA8260
o Xylene	ug/L	< 10		031110	10	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5413 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.05 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1200
MATRIX:Water SAMPLE: MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	1		031110	1	EPA8260
Benzene	ug/L	< 0.7		031110	0.7	EPA8260
Toluene	ug/L	< 1		031110	1	EPA8260
Ethyl Benzene	ug/L	< 1		031110	1	EPA8260
m + p Xylene	ug/L	< 2		031110	2	EPA8260
o Xylene	ug/L	< 1		031110	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5414 NYSDOH ID # 10320 Page 1 of 1

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.06 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1330

MATRIX:Water SAMPLE: MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		031110	1	EPA8260
Benzene	ug/L	< 0.7		031110	0.7	EPA8260
Toluene	ug/L	< 1		031110	1	EPA8260
Ethyl Benzene	ug/L	< 1		031110	1	EPA8260
m + p Xylene	ug/L	< 2		031110	2	EPA8260
o Xylene	ug/L	< 1		031110	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5415 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.07 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1400

MATRIX:Water SAMPLE: MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1	031110	1	EPA8260
Benzene	ug/L	< 0.7	031110	0.7	EPA8260
Toluene	ug/L	< 1	031110	1	EPA8260
Ethyl Benzene	ug/L	< 1	031110	1	EPA8260
m + p Xylene	ug/L	< 2	031110	2	EPA8260
o Xylene	ug/L	< 1	031110	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5416 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.100948.08 03/15/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/05/10 RECEIVED:03/08/10
TIME COL'D:1430

MATRIX:Water SAMPLE: MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		031110	1	EPA8260
Benzene	ug/L	< 0.7		031110	0.7	EPA8260
Toluene	ug/L	< 1		031110	1	EPA8260
Ethyl Benzene	ug/L	< 1		031110	1	EPA8260
m + p Xylene	ug/L	< 2		031110	2	EPA8260
o Xylene	ug/L	< 1		031110	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 5417 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

100948

18

Client: Advanced Clean up Technologies
Address: 960 S. Broadway, Suite 108
Hicksville, NY.
Phone: (516) 933-0655 FAX: (516) 933-0659
Person receiving report: Paul Stewart
Sampled by: Steven Walls
Source:
Job No.: #4019-LI NY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	BTEX + MTBE (EPA 8260)												REMARKS-TESTS REQUIRED
Water	03/05	10:00	MW-04	2	X												Regular Turnaround
Water	03/05	10:30	MW-05	2	X												
Water	03/05	11:00	MW-06	2	X												
Water	03/05	11:30	MW-07	2	X												
Water	03/05	12:00	MW-08	2	X												
Water	03/05	1:30	MW-09	2	X												
Water	03/05	2:00	MW-10	2	X												
Water	03/05	2:30	MW-11	2	X												
																	Temp = 2.3°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	3/8/10 16:4	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.01 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:0930
MATRIX:Water SAMPLE: MW-04

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 200		081310	200	EPA8260
Benzene	ug/L	9800		081310	140	EPA8260
Toluene	ug/L	19000		081310	200	EPA8260
Ethyl Benzene	ug/L	3300		081310	200	EPA8260
m + p Xylene	ug/L	11000		081310	400	EPA8260
o Xylene	ug/L	4000		081310	200	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20802 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.02 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:1000
MATRIX:Water SAMPLE: MW-05

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 200		081310	200	EPA8260
Benzene	ug/L	4900		081310	140	EPA8260
Toluene	ug/L	100000		081310	2000	EPA8260
Ethyl Benzene	ug/L	7600		081310	200	EPA8260
m + p Xylene	ug/L	28000		081310	400	EPA8260
o Xylene	ug/L	12000		081310	200	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20803 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.03 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:1030
MATRIX:Water SAMPLE: MW-06

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 50		081310	50	EPA8260
Benzene	ug/L	6400		081310	35	EPA8260
Toluene	ug/L	760		081310	50	EPA8260
Ethyl Benzene	ug/L	3500		081310	50	EPA8260
m + p Xylene	ug/L	8400		081310	100	EPA8260
o Xylene	ug/L	2000		081310	50	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20804 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.04 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:1100
MATRIX:Water SAMPLE: MW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	43		081310	5	EPA8260
Benzene	ug/L	710		081310	7	EPA8260
Toluene	ug/L	13		081310	5	EPA8260
Ethyl Benzene	ug/L	39		081310	5	EPA8260
m + p Xylene	ug/L	68		081310	10	EPA8260
o Xylene	ug/L	12		081310	5	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20805 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.05 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:1130
MATRIX:Water SAMPLE: MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	61		081310	1	EPA8260
Benzene	ug/L	28		081310	0.7	EPA8260
Toluene	ug/L	< 1		081310	1	EPA8260
Ethyl Benzene	ug/L	< 1		081310	1	EPA8260
m + p Xylene	ug/L	< 2		081310	2	EPA8260
o Xylene	ug/L	< 1		081310	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20806 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.06 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:1200
MATRIX:Water SAMPLE: MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		081310	1	EPA8260
Benzene	ug/L	< 0.7		081310	0.7	EPA8260
Toluene	ug/L	< 1		081310	1	EPA8260
Ethyl Benzene	ug/L	< 1		081310	1	EPA8260
m + p Xylene	ug/L	< 2		081310	2	EPA8260
o Xylene	ug/L	< 1		081310	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20807 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.07 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:1230
MATRIX:Water SAMPLE: MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		081310	1	EPA8260
Benzene	ug/L	< 0.7		081310	0.7	EPA8260
Toluene	ug/L	1		081310	1	EPA8260
Ethyl Benzene	ug/L	< 1		081310	1	EPA8260
m + p Xylene	ug/L	< 2		081310	2	EPA8260
o Xylene	ug/L	< 1		081310	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20808 NYSDOH ID # 10320 Page 1 of 1

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.103632.08 08/16/10

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/11/10 RECEIVED:08/11/10
TIME COL'D:1300
MATRIX:Water SAMPLE: MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		081310	1	EPA8260
Benzene	ug/L	< 0.7		081310	0.7	EPA8260
Toluene	ug/L	< 1		081310	1	EPA8260
Ethyl Benzene	ug/L	< 1		081310	1	EPA8260
m + p Xylene	ug/L	< 2		081310	2	EPA8260
o Xylene	ug/L	< 1		081310	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 20809 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

36

103632

Client: Advanced Cleanup Technologies
Address: 960 S. Broadway, Suite 108
Hicksville, NY
Phone: (516) 933-0655 FAX: (516) 933-0659
Person receiving report: Paul Stewart
Sampled by: Yisong Yang
Source:
Job No.: #4019-LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	BTEX + MTBE (EPA 8260)												REMARKS-TESTS REQUIRED
Water	08/11	9:30	MW-04	2	X												Regular Turnaround.
Water	08/11	10:00	MW-05	2	X												
Water	08/11	10:30	MW-06	2	X												
Water	08/11	11:00	MW-07	2	X												
Water	08/11	11:30	MW-08	2	X												
Water	08/11	12:00	MW-09	2	X												
Water	08/11	12:30	MW-10	2	X												
Water	08/11	1:00	MW-11	2	X												
																	Temp = 2.4°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	8/11/11 17:30	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.01 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1000
MATRIX:Water SAMPLE: MW-04

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 200		032211	200	EPA8260
Benzene	ug/L	8000		032211	140	EPA8260
Toluene	ug/L	36000		032211	500	EPA8260
Ethyl Benzene	ug/L	7300		032211	200	EPA8260
m + p Xylene	ug/L	25000		032211	400	EPA8260
o Xylene	ug/L	9900		032211	200	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 6548 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.02 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1030
MATRIX:Water SAMPLE: MW-05

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 200		032211	200	EPA8260
Benzene	ug/L	5300		032211	140	EPA8260
Toluene	ug/L	57000		032311	1000	EPA8260
Ethyl Benzene	ug/L	5800		032211	200	EPA8260
m + p Xylene	ug/L	21000		032211	400	EPA8260
o Xylene	ug/L	9600		032211	200	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 6549 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.03 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1100
MATRIX:Water SAMPLE: MW-06

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 50		032211	50	EPA8260
Benzene	ug/L	1100		032211	35	EPA8260
Toluene	ug/L	3000		032211	50	EPA8260
Ethyl Benzene	ug/L	2600		032211	50	EPA8260
m + p Xylene	ug/L	7200		032211	100	EPA8260
o Xylene	ug/L	1800		032211	50	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rm = 6550 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.04 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1130
MATRIX:Water SAMPLE: MW-07

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	9		032211	5	EPA8260
Benzene	ug/L	230		032211	3.5	EPA8260
Toluene	ug/L	40		032211	5	EPA8260
Ethyl Benzene	ug/L	540		032211	5	EPA8260
m + p Xylene	ug/L	570		032211	10	EPA8260
o Xylene	ug/L	120		032211	5	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 6551 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.05 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1330
MATRIX:Water SAMPLE: MW-08

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		032211	1	EPA8260
Benzene	ug/L	< 0.7		032211	0.7	EPA8260
Toluene	ug/L	< 1		032211	1	EPA8260
Ethyl Benzene	ug/L	< 1		032211	1	EPA8260
m + p Xylene	ug/L	< 2		032211	2	EPA8260
o Xylene	ug/L	< 1		032211	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR_____

rn = 6552 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.06 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1400
MATRIX:Water SAMPLE: MW-09

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		032211	1	EPA8260
Benzene	ug/L	< 0.7		032211	0.7	EPA8260
Toluene	ug/L	< 1		032211	1	EPA8260
Ethyl Benzene	ug/L	< 1		032211	1	EPA8260
m + p Xylene	ug/L	< 2		032211	2	EPA8260
o Xylene	ug/L	< 1		032211	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 6553 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.07 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1430
MATRIX:Water SAMPLE: MW-10

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		032211	1	EPA8260
Benzene	ug/L	< 0.7		032211	0.7	EPA8260
Toluene	ug/L	< 1		032211	1	EPA8260
Ethyl Benzene	ug/L	< 1		032211	1	EPA8260
m + p Xylene	ug/L	< 2		032211	2	EPA8260
o Xylene	ug/L	< 1		032211	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 6554 NYSDOH ID # 10320 Page 1 of 1

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.111145.08 03/24/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:03/17/11 RECEIVED:03/18/11
TIME COL'D:1500
MATRIX:Water SAMPLE: MW-11

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
ter.ButylMethylEther	ug/L	< 1		032211	1	EPA8260
Benzene	ug/L	< 0.7		032211	0.7	EPA8260
Toluene	ug/L	< 1		032211	1	EPA8260
Ethyl Benzene	ug/L	< 1		032211	1	EPA8260
m + p Xylene	ug/L	< 2		032211	2	EPA8260
o Xylene	ug/L	< 1		032211	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 6555 NYSDOH ID # 10320 Page 1 of 1

Analytical results relate to the samples as received by the laboratory.

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

111145 13

Client: ACT
Address: 960 S Broadway Suite 108
Hicksville NY
Phone: (516) 933-0655 FAX: (516) 933-0659
Person receiving report: Paul Stewart
Sampled by: Steven Walls
Source:
Job No.: #4019 - LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	BTEX+MTBE (EPA 8260)											QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
Water	3/17/11	10:00	MW-04	2	X													Regular Turnaround
Water	3/17/11	10:30	MW-05	2	X													
Water	3/17/11	11:00	MW-06	2	X													
Water		11:30	MW-07	2	X													
Water		12:30	MW-08	2	X													
Water		2:00	MW-09	2	X													
Water		2:30	MW-10	2	X													
Water		3:00	MW-11	2	X													
																		Temp = 0.8°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	3/18/11 14:51	YES NO NA	Representing:	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chloromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Vinyl Chloride	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromomethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Trichlorofluoromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,1 Dichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Methylene Chloride	ug/Kg	< 6.2		082311	6.1728	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,1 Dichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
2,2-Dichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromochloromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chloroform	ug/Kg	< 6.2		082311	6.1728	EPA8260
111 Trichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Carbon Tetrachloride	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,1-Dichloropropene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Benzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,2 Dichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Trichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,2 Dichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Dibromomethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromodichloromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
c-1,3Dichloropropene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Toluene	ug/Kg	< 6.2		082311	6.1728	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23085 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330

MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 6.2		082311	6.1728	EPA8260
112 Trichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Tetrachloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,3-Dichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chlorodibromomethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,2 Dibromoethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chlorobenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Ethyl Benzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1112Tetrachloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
m + p Xylene	ug/Kg	< 12		082311	12.345	EPA8260
o Xylene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Styrene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromoform	ug/Kg	< 6.2		082311	6.1728	EPA8260
Isopropylbenzene	ug/Kg	58		082311	6.1728	EPA8260
Bromobenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1122Tetrachloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
123-Trichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
n-Propylbenzene	ug/Kg	420		082311	6.1728	EPA8260
2-Chlorotoluene	ug/Kg	< 6.2		082311	6.1728	EPA8260
135-Trimethylbenzene	ug/Kg	28		082311	6.1728	EPA8260
4-Chlorotoluene	ug/Kg	< 6.2		082311	6.1728	EPA8260
tert-Butylbenzene	ug/Kg	9.9		082311	6.1728	EPA8260
124-Trimethylbenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
sec-Butylbenzene	ug/Kg	120		082311	6.1728	EPA8260
p-Isopropyltoluene	ug/Kg	9.9		082311	6.1728	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
n-Butylbenzene	ug/Kg	140		082311	6.1728	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
Dibromochloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
Hexachlorobutadiene	ug/Kg	< 6.2		082311	6.1728	EPA8260
naphthalene	ug/Kg	36		082311	6.1728	EPA8260
123-Trichlorobenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
ter.ButylMethylEther	ug/Kg	< 6.2		082311	6.1728	EPA8260
p-Ethyltoluene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Freon 113	ug/Kg	< 6.2		082311	6.1728	EPA8260
1245 Tetramethylbenz	ug/Kg	940		082611	18.518	EPA8260
Acetone	ug/Kg	< 62		082311	61.728	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 62		082311	61.728	EPA8260
Methylisobutylketone	ug/Kg	< 62		082311	61.728	EPA8260
Chlorodifluoromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
p Diethylbenzene	ug/Kg	250		082311	6.1728	EPA8260
% Solids		81		082311	0.1	182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 37		083011	37.037	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
Carbazole	ug/Kg	< 37		083011	37.037	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 37		083011	37.037	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 37		083011	37.037	EPA8270
Hexachloroethane	ug/Kg	< 37		083011	37.037	EPA8270
Nitrobenzene	ug/Kg	< 37		083011	37.037	EPA8270
Isophorone	ug/Kg	< 37		083011	37.037	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 37		083011	37.037	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 37		083011	37.037	EPA8270
Naphthalene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
4-Chloroaniline	ug/Kg	< 37		083011	37.037	EPA8270
Hexachlorobutadiene	ug/Kg	< 37		083011	37.037	EPA8270
2-Methylnaphthalene	ug/Kg	< 37		083011	37.037	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 370		083011	370.37	EPA8270
2-Chloronaphthalene	ug/Kg	< 37		083011	37.037	EPA8270
2-Nitroaniline	ug/Kg	< 37		083011	37.037	EPA8270
Dimethyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Acenaphthylene	ug/Kg	< 37		083011	37.037	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 37		083011	37.037	EPA8270
3-Nitroaniline	ug/Kg	< 37		083011	37.037	EPA8270
Acenaphthene	ug/Kg	< 37		083011	37.037	EPA8270
Dibenzofuran	ug/Kg	< 37		083011	37.037	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 37		083011	37.037	EPA8270
Diethyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 37		083011	37.037	EPA8270
Fluorene	ug/Kg	< 37		083011	37.037	EPA8270
4-Nitroaniline	ug/Kg	< 37		083011	37.037	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 37		083011	37.037	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 37		083011	37.037	EPA8270
Hexachlorobenzene	ug/Kg	< 37		083011	37.037	EPA8270
Phenanthrene	ug/Kg	< 37		083011	37.037	EPA8270
Anthracene	ug/Kg	< 37		083011	37.037	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Fluoranthene	ug/Kg	< 37		083011	37.037	EPA8270
Pyrene	ug/Kg	< 37		083011	37.037	EPA8270
BenzylButylPhthalate	ug/Kg	< 37		083011	37.037	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 370		083011	370.37	EPA8270
Benzo(a)anthracene	ug/Kg	< 37		083011	37.037	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 37		083011	37.037	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(a)pyrene	ug/Kg	< 37		083011	37.037	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 37		083011	37.037	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(ghi)perylene	ug/Kg	< 37		083011	37.037	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 37		083011	37.037	EPA8270
2-Chlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 37		083011	37.037	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 37		083011	37.037	EPA8270
2-Nitrophenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4-Dimethylphenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4-Dichlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4-Dinitrophenol	ug/Kg	< 370		083011	370.37	EPA8270
4-Nitrophenol	ug/Kg	< 370	1	083011	370.37	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 370		083011	370.37	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 370		083011	370.37	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: 1-Continuing calibration above method limit, 22% vs 20%.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330

MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	5200		090911	1.2345	EPA6010B
Antimony as Sb	mg/Kg	1.4		090911	1.2345	EPA6010B
Arsenic as As	mg/Kg	< 1.2		090911	1.2345	EPA6010B
Barium as Ba	mg/Kg	28		090911	0.6172	EPA6010B
Beryllium as Be	mg/Kg	0.25		090911	0.1234	EPA6010B
Cadmium as Cd	mg/Kg	< 0.62		090911	0.6172	EPA6010B
Calcium as Ca	mg/Kg	3800		090911	24.691	EPA6010B
Chromium as Cr	mg/Kg	8.5		090911	0.6172	EPA6010B
Cobalt as Co	mg/Kg	5.4		090911	0.6172	EPA6010B
Copper as Cu	mg/Kg	12		090911	1.2345	EPA6010B
Iron as Fe	mg/Kg	7000		090911	1.2345	EPA6010B
Lead as Pb	mg/Kg	11		090911	0.6172	EPA6010B
Magnesium as Mg	mg/Kg	3800		090911	0.6172	EPA6010B
Manganese as Mn	mg/Kg	88		090911	1.2345	EPA6010B
Mercury as Hg	mg/Kg	0.041		082411	0.0049	EPA7470A
Nickel as Ni	mg/Kg	11		090911	1.2345	EPA6010B
Potassium as K	mg/Kg	940		090911	123.45	EPA6010B
Selenium as Se	mg/Kg	< 1.2		090911	1.2345	EPA6010B
Silver as Ag	mg/Kg	< 0.62		090911	0.6172	EPA6010B
Sodium as Na	mg/Kg	140		090911	123.45	EPA6010B
Thallium as Tl	mg/Kg	< 2.5		090911	2.4691	EPA6010B
Vanadium as V	mg/Kg	12		090911	0.6172	EPA6010B
Zinc as Zn	mg/Kg	27		090911	1.2345	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.5		090811	2.4691	EPA8081
Heptachlor	ug/Kg	< 2.5		090811	2.4691	EPA8081
Aldrin	ug/Kg	< 2.5		090811	2.4691	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.5		090811	2.4691	EPA8081
p,p-DDE	ug/Kg	< 2.5		090811	2.4691	EPA8081
Dieldrin	ug/Kg	< 2.5		090811	2.4691	EPA8081
Endrin	ug/Kg	< 2.5	*	090811	2.4691	EPA8081
p,p-DDD	ug/Kg	< 2.5		090811	2.4691	EPA8081
p,p-DDT	ug/Kg	< 4.9		090811	4.9382	EPA8081
Chlordane	ug/Kg	< 9.9		090811	9.8765	EPA8081
Toxaphene	ug/Kg	< 49		090811	49.382	EPA8081
Endrin Aldehyde	ug/Kg	< 15		090811	14.814	EPA8081
a BHC	ug/Kg	< 2.5		090811	2.4691	EPA8081
b BHC	ug/Kg	< 2.5		090811	2.4691	EPA8081
d BHC	ug/Kg	< 2.5		090811	2.4691	EPA8081
Endosulfan 1	ug/Kg	< 4.9		090811	4.9382	EPA8081
Endosulfan 2	ug/Kg	< 4.9		090811	4.9382	EPA8081
Endosulfan Sulfate	ug/Kg	< 15		090811	14.814	EPA8081

cc:

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REMARKS: *Endrin breakdown exceeded 15% QC limit.

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MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1221	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1232	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1242	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1248	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1254	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1260	ug/Kg	< 49		090811	49.382	EPA8082

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425

MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chloromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Vinyl Chloride	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromomethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Trichlorofluoromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,1 Dichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Methylene Chloride	ug/Kg	< 6.5		082311	6.4935	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,1 Dichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
2,2-Dichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromochloromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chloroform	ug/Kg	< 6.5		082311	6.4935	EPA8260
111 Trichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Carbon Tetrachloride	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,1-Dichloropropene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Benzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Trichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Dibromomethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromodichloromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
c-1,3Dichloropropene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Toluene	ug/Kg	< 6.5		082311	6.4935	EPA8260

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425

MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 6.5		082311	6.4935	EPA8260
112 Trichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Tetrachloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,3-Dichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chlorodibromomethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dibromoethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chlorobenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Ethyl Benzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1112Tetrachloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
m + p Xylene	ug/Kg	< 13		082311	12.987	EPA8260
o Xylene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Styrene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromoform	ug/Kg	< 6.5		082311	6.4935	EPA8260
Isopropylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromobenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1122Tetrachloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
123-Trichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
n-Propylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
2-Chlorotoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260
135-Trimethylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
4-Chlorotoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260
tert-Butylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
124-Trimethylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
sec-Butylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
p-Isopropyltoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260

cc:

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REMARKS:

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
n-Butylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
Dibromochloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
Hexachlorobutadiene	ug/Kg	< 6.5		082311	6.4935	EPA8260
naphthalene	ug/Kg	< 6.5		082311	6.4935	EPA8260
123-Trichlorobenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
ter.ButylMethylEther	ug/Kg	< 6.5		082311	6.4935	EPA8260
p-Ethyltoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Freon 113	ug/Kg	< 6.5		082311	6.4935	EPA8260
1245 Tetramethylbenz	ug/Kg	< 6.5		082611	6.4935	EPA8260
Acetone	ug/Kg	< 65		082311	64.935	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 65		082311	64.935	EPA8260
Methylisobutylketone	ug/Kg	< 65		082311	64.935	EPA8260
Chlorodifluoromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
p Diethylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
% Solids		77		082311	0.1	182540G

cc:

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REMARKS:

DIRECTOR

rn = 23097 NYSDOH ID # 10320

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 39		083011	38.961	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
Carbazole	ug/Kg	< 39		083011	38.961	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 39		083011	38.961	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 39		083011	38.961	EPA8270
Hexachloroethane	ug/Kg	< 39		083011	38.961	EPA8270
Nitrobenzene	ug/Kg	< 39		083011	38.961	EPA8270
Isophorone	ug/Kg	< 39		083011	38.961	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 39		083011	38.961	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 39		083011	38.961	EPA8270
Naphthalene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
4-Chloroaniline	ug/Kg	< 39		083011	38.961	EPA8270
Hexachlorobutadiene	ug/Kg	< 39		083011	38.961	EPA8270
2-Methylnaphthalene	ug/Kg	< 39		083011	38.961	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 390		083011	389.61	EPA8270
2-Chloronaphthalene	ug/Kg	< 39		083011	38.961	EPA8270
2-Nitroaniline	ug/Kg	< 39		083011	38.961	EPA8270
Dimethyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Acenaphthylene	ug/Kg	< 39		083011	38.961	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 39		083011	38.961	EPA8270
3-Nitroaniline	ug/Kg	< 39		083011	38.961	EPA8270
Acenaphthene	ug/Kg	< 39		083011	38.961	EPA8270
Dibenzofuran	ug/Kg	< 39		083011	38.961	EPA8270

cc:

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 39		083011	38.961	EPA8270
Diethyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 39		083011	38.961	EPA8270
Fluorene	ug/Kg	< 39		083011	38.961	EPA8270
4-Nitroaniline	ug/Kg	< 39		083011	38.961	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 39		083011	38.961	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 39		083011	38.961	EPA8270
Hexachlorobenzene	ug/Kg	< 39		083011	38.961	EPA8270
Phenanthrene	ug/Kg	< 39		083011	38.961	EPA8270
Anthracene	ug/Kg	< 39		083011	38.961	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Fluoranthene	ug/Kg	< 39		083011	38.961	EPA8270
Pyrene	ug/Kg	< 39		083011	38.961	EPA8270
BenzylButylPhthalate	ug/Kg	< 39		083011	38.961	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 390		083011	389.61	EPA8270
Benzo(a)anthracene	ug/Kg	< 39		083011	38.961	EPA8270

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 39		083011	38.961	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(a)pyrene	ug/Kg	< 39		083011	38.961	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 39		083011	38.961	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(ghi)perylene	ug/Kg	< 39		083011	38.961	EPA8270

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MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 39		083011	38.961	EPA8270
2-Chlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 39		083011	38.961	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 39		083011	38.961	EPA8270
2-Nitrophenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4-Dimethylphenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4-Dichlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4-Dinitrophenol	ug/Kg	< 390		083011	389.61	EPA8270
4-Nitrophenol	ug/Kg	< 390	1	083011	389.61	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 390		083011	389.61	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 390		083011	389.61	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: 1-Continuing calibration above method limit, 22% vs 20%.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	7700		090911	1.2987	EPA6010B
Antimony as Sb	mg/Kg	1.9		090911	1.2987	EPA6010B
Arsenic as As	mg/Kg	< 1.3		090911	1.2987	EPA6010B
Barium as Ba	mg/Kg	64		090911	0.6493	EPA6010B
Beryllium as Be	mg/Kg	0.44		090911	0.1298	EPA6010B
Cadmium as Cd	mg/Kg	< 0.65		090911	0.6493	EPA6010B
Calcium as Ca	mg/Kg	1400		090911	25.974	EPA6010B
Chromium as Cr	mg/Kg	18		090911	0.6493	EPA6010B
Cobalt as Co	mg/Kg	7.4		090911	0.6493	EPA6010B
Copper as Cu	mg/Kg	18		090911	1.2987	EPA6010B
Iron as Fe	mg/Kg	12000		090911	1.2987	EPA6010B
Lead as Pb	mg/Kg	4.9		090911	0.6493	EPA6010B
Magnesium as Mg	mg/Kg	3200		090911	0.6493	EPA6010B
Manganese as Mn	mg/Kg	430		090911	1.2987	EPA6010B
Mercury as Hg	mg/Kg	0.0086		082411	0.0051	EPA7470A
Nickel as Ni	mg/Kg	16		090911	1.2987	EPA6010B
Potassium as K	mg/Kg	2100		090911	129.87	EPA6010B
Selenium as Se	mg/Kg	< 1.3		090911	1.2987	EPA6010B
Silver as Ag	mg/Kg	< 0.65		090911	0.6493	EPA6010B
Sodium as Na	mg/Kg	160		090911	129.87	EPA6010B
Thallium as Tl	mg/Kg	< 2.6		090911	2.5974	EPA6010B
Vanadium as V	mg/Kg	21		090911	0.6493	EPA6010B
Zinc as Zn	mg/Kg	42		090911	1.2987	EPA6010B

cc:

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REMARKS:

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Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.6		090811	2.5974	EPA8081
Heptachlor	ug/Kg	< 2.6		090811	2.5974	EPA8081
Aldrin	ug/Kg	< 2.6		090811	2.5974	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.6		090811	2.5974	EPA8081
p,p-DDE	ug/Kg	< 2.6		090811	2.5974	EPA8081
Dieldrin	ug/Kg	< 2.6		090811	2.5974	EPA8081
Endrin	ug/Kg	< 2.6	*	090811	2.5974	EPA8081
p,p-DDD	ug/Kg	< 2.6		090811	2.5974	EPA8081
p,p-DDT	ug/Kg	< 5.2		090811	5.1948	EPA8081
Chlordane	ug/Kg	< 10		090811	10.389	EPA8081
Toxaphene	ug/Kg	< 52		090811	51.948	EPA8081
Endrin Aldehyde	ug/Kg	< 16		090811	15.584	EPA8081
a BHC	ug/Kg	< 2.6		090811	2.5974	EPA8081
b BHC	ug/Kg	< 2.6		090811	2.5974	EPA8081
d BHC	ug/Kg	< 2.6		090811	2.5974	EPA8081
Endosulfan 1	ug/Kg	< 5.2		090811	5.1948	EPA8081
Endosulfan 2	ug/Kg	< 5.2		090811	5.1948	EPA8081
Endosulfan Sulfate	ug/Kg	< 16		090811	15.584	EPA8081

cc:

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REMARKS: *Endrin breakdown exceeded 15% QC limit.

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MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1221	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1232	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1242	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1248	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1254	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1260	ug/Kg	< 52		090811	51.948	EPA8082

cc:

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REMARKS:

DIRECTOR

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377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

8

113805

Client: ACT
Address: 960 S. Broadway, Suite 100
Hicksville, NY
Phone: (516) 933-0655 FAX: (516) 933-0659
Person receiving report: Paul Stewart
Sampled by: Steven Walls
Source:
Job No.: 4019 - LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	EPA 8260	EPA 8270 (BN+TAE)	TAL Metals	PCBs	Pesticides							QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
Soil	08/20	1:30	ACT-20A	3	X	X	X	X	X									Regular Turnaround
Soil	08/20	2:25	ACT-20B	3	X	X	X	X	X									"

3.9°C

Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:
Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:

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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		082511	1	EPA8260
Chloromethane	ug/L	< 1		082511	1	EPA8260
Vinyl Chloride	ug/L	< 1		082511	1	EPA8260
Bromomethane	ug/L	< 1		082511	1	EPA8260
Chloroethane	ug/L	< 1		082511	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		082511	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		082511	1	EPA8260
Methylene Chloride	ug/L	< 1		082511	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		082511	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		082511	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		082511	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		082511	1	EPA8260
Bromochloromethane	ug/L	< 1		082511	1	EPA8260
Chloroform	ug/L	< 1		082511	1	EPA8260
111 Trichloroethane	ug/L	< 1		082511	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		082511	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		082511	1	EPA8260
Benzene	ug/L	4		082511	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		082511	1	EPA8260
Trichloroethene	ug/L	< 1		082511	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		082511	1	EPA8260
Dibromomethane	ug/L	< 1		082511	1	EPA8260
Bromodichloromethane	ug/L	< 1		082511	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		082511	1	EPA8260
Toluene	ug/L	< 1		082511	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23105 NYSDOH ID # 10320

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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		082511	1	EPA8260
112 Trichloroethane	ug/L	< 1		082511	1	EPA8260
Tetrachloroethene	ug/L	< 1		082511	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		082511	1	EPA8260
Chlorodibromomethane	ug/L	< 1		082511	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		082511	1	EPA8260
Chlorobenzene	ug/L	< 1		082511	1	EPA8260
Ethyl Benzene	ug/L	3		082511	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		082511	1	EPA8260
m + p Xylene	ug/L	< 2		082511	2	EPA8260
o Xylene	ug/L	1		082511	1	EPA8260
Styrene	ug/L	< 1		082511	1	EPA8260
Bromoform	ug/L	< 1		082511	1	EPA8260
Isopropylbenzene	ug/L	2		082511	1	EPA8260
Bromobenzene	ug/L	< 1		082511	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		082511	1	EPA8260
123-Trichloropropane	ug/L	< 1		082511	1	EPA8260
n-Propylbenzene	ug/L	5		082511	1	EPA8260
2-Chlorotoluene	ug/L	< 1		082511	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		082511	1	EPA8260
4-Chlorotoluene	ug/L	< 1		082511	1	EPA8260
tert-Butylbenzene	ug/L	< 1		082511	1	EPA8260
124-Trimethylbenzene	ug/L	7		082511	1	EPA8260
sec-Butylbenzene	ug/L	2		082511	1	EPA8260
p-Isopropyltoluene	ug/L	1		082511	1	EPA8260

cc:

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REMARKS:

DIRECTOR

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
n-Butylbenzene	ug/L	1		082511	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
Dibromochloropropane	ug/L	< 1		082511	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		082511	1	EPA8260
naphthalene	ug/L	5		082511	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		082511	1	EPA8260
ter.ButylMethylEther	ug/L	2		082511	1	EPA8260
p-Ethyltoluene	ug/L	< 1		082511	1	EPA8260
Freon 113	ug/L	< 1		082511	1	EPA8260
1245 Tetramethylbenz	ug/L	9		082511	1	EPA8260
Acetone	ug/L	13		082511	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		082511	10	EPA8260
Methylisobutylketone	ug/L	< 10		082511	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		082511	1	EPA8260
p Diethylbenzene	ug/L	3		082511	1	EPA8260

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TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		082411	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Carbazole	ug/L	< 1		082411	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		082411	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		082411	1	EPA8270
Hexachloroethane	ug/L	< 1		082411	1	EPA8270
Nitrobenzene	ug/L	< 1		082411	1	EPA8270
Isophorone	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		082411	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		082411	1	EPA8270
Naphthalene(sv)	ug/L	2.9		082411	1	EPA8270
4-Chloroaniline	ug/L	< 1		082411	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		082411	1	EPA8270
2-Methylnaphthalene	ug/L	1.4		082411	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		082411	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		082411	1	EPA8270
2-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		082411	1	EPA8270
Acenaphthylene	ug/L	< 1		082411	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
3-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Acenaphthene	ug/L	< 1		082411	1	EPA8270
Dibenzofuran	ug/L	< 1		082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
Diethyl Phthalate	ug/L	< 1		082411	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Fluorene	ug/L	< 1		082411	1	EPA8270
4-Nitroaniline	ug/L	< 1		082411	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1		082411	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Hexachlorobenzene	ug/L	< 1		082411	1	EPA8270
Phenanthrene	ug/L	< 1		082411	1	EPA8270
Anthracene	ug/L	< 1		082411	1	EPA8270
Di-n-Butyl Phthalate	ug/L	2		082411	1	EPA8270
Fluoranthene	ug/L	< 1		082411	1	EPA8270
Pyrene	ug/L	< 1		082411	1	EPA8270
BenzylButylPhthalate	ug/L	< 1		082411	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10	*	082411	10	EPA8270
Benzo(a)anthracene	ug/L	< 1		082411	1	EPA8270

cc:

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REMARKS: *Estimated due to low internal standard,*38%.QC limit is 50%

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TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1		082411	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	1.4		082411	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1	*	082411	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1	*	082411	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1	*	082411	1	EPA8270
Benzo(a)pyrene	ug/L	< 1	*	082411	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1	*	082411	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1	*	082411	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1	*	082411	1	EPA8270

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	2.3		082411	1	EPA8270
2-Chlorophenol	ug/L	< 1		082411	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		082411	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	17		082411	1	EPA8270
2-Nitrophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		082411	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		082411	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		082411	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		082411	10	EPA8270
4-Nitrophenol	ug/L	< 10		082411	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		082411	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		082411	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

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Advanced Cleanup Technologies
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Hicksville, NY 11801
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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	12		090911	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.01		090911	0.01	EPA200.7
Arsenic as As	mg/L	< 0.01		090911	0.01	EPA200.7
Barium as Ba	mg/L	0.43		090911	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	390		090911	1	EPA200.7
Chromium as Cr	mg/L	0.062		090911	0.005	EPA200.7
Cobalt as Co	mg/L	0.012		090911	0.005	EPA200.7
Copper as Cu	mg/L	0.04		090911	0.01	EPA200.7
Iron as Fe	mg/L	27		090911	0.01	EPA200.7
Lead as Pb	mg/L	0.15		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	200		090911	0.005	EPA200.7
Manganese as Mn	mg/L	2.1		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082411	0.0002	EPA245.2
Nickel as Ni	mg/L	0.05		090911	0.01	EPA200.7
Potassium as K	mg/L	69		090911	5	EPA200.7
Selenium as Se	mg/L	< 0.01		090911	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	120		090911	5	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	0.035		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.26		090911	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23113 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor	ug/L	< 0.05		090511	0.05	EPA608
Aldrin	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDE	ug/L	< 0.05		090511	0.05	EPA608
Dieldrin	ug/L	< 0.05		090511	0.05	EPA608
Endrin	ug/L	< 0.05	*	090511	0.05	EPA608
p,p-DDD	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDT	ug/L	< 0.1		090511	0.1	EPA608
Chlordane	ug/L	< 0.2		090511	0.2	EPA608
Toxaphene	ug/L	< 1		090511	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		090511	0.3	EPA608
a BHC	ug/L	< 0.05		090511	0.05	EPA608
b BHC	ug/L	< 0.05		090511	0.05	EPA608
d BHC	ug/L	< 0.05		090511	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan 2	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		090511	0.3	EPA608

cc:

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REMARKS: *Endrin breakdown exceeded QC limit(21% vs 15%).

DIRECTOR

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TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1		090511	1	EPA608
Aroclor 1221	ug/L	< 1		090511	1	EPA608
Aroclor 1232	ug/L	< 1		090511	1	EPA608
Aroclor 1242	ug/L	< 1		090511	1	EPA608
Aroclor 1248	ug/L	< 1		090511	1	EPA608
Aroclor 1254	ug/L	< 1		090511	1	EPA608
Aroclor 1260	ug/L	< 1		090511	1	EPA608

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	0.05		090911	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.01		090911	0.01	EPA200.7
Arsenic as As	mg/L	< 0.005		090911	0.005	EPA200.7
Barium as Ba	mg/L	0.32		090911	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	380		090911	1	EPA200.7
Chromium as Cr	mg/L	< 0.005		090911	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005		090911	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		090911	0.01	EPA200.7
Iron as Fe	mg/L	0.17		090911	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	190		090911	0.005	EPA200.7
Manganese as Mn	mg/L	1.8		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082611	0.0002	EPA245.2
Nickel as Ni	mg/L	0.02		090911	0.01	EPA200.7
Potassium as K	mg/L	69		090911	5	EPA200.7
Selenium as Se	mg/L	< 0.02		090911	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	120		090911	5	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	< 0.005		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.05		090911	0.01	EPA200.7

cc:

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REMARKS: * Filtered by EcoTest Laboratories.

DIRECTOR

rn = 23116 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		082611	5	EPA8260
Chloromethane	ug/L	< 1		082611	5	EPA8260
Vinyl Chloride	ug/L	< 1		082611	5	EPA8260
Bromomethane	ug/L	< 1		082611	5	EPA8260
Chloroethane	ug/L	< 1		082611	5	EPA8260
Trichlorofluoromethane	ug/L	< 1		082611	5	EPA8260
1,1 Dichloroethene	ug/L	< 1		082611	5	EPA8260
Methylene Chloride	ug/L	< 1		082611	5	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		082611	5	EPA8260
1,1 Dichloroethane	ug/L	< 1		082611	5	EPA8260
2,2-Dichloropropane	ug/L	< 1		082611	5	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		082611	5	EPA8260
Bromochloromethane	ug/L	< 1		082611	5	EPA8260
Chloroform	ug/L	< 1		082611	5	EPA8260
111 Trichloroethane	ug/L	< 1		082611	5	EPA8260
Carbon Tetrachloride	ug/L	< 1		082611	5	EPA8260
1,1-Dichloropropene	ug/L	< 1		082611	5	EPA8260
Benzene	ug/L	< 1		082611	5	EPA8260
1,2 Dichloroethane	ug/L	< 1		082611	5	EPA8260
Trichloroethene	ug/L	< 1		082611	5	EPA8260
1,2 Dichloropropane	ug/L	< 1		082611	5	EPA8260
Dibromomethane	ug/L	< 1		082611	5	EPA8260
Bromodichloromethane	ug/L	< 1		082611	5	EPA8260
c-1,3Dichloropropene	ug/L	< 1		082611	5	EPA8260
Toluene	ug/L	< 1		082611	5	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23117 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		082611	5	EPA8260
112 Trichloroethane	ug/L	< 1		082611	5	EPA8260
Tetrachloroethene	ug/L	1		082611	5	EPA8260
1,3-Dichloropropane	ug/L	< 1		082611	5	EPA8260
Chlorodibromomethane	ug/L	< 1		082611	5	EPA8260
1,2 Dibromoethane	ug/L	< 1		082611	5	EPA8260
Chlorobenzene	ug/L	< 1		082611	5	EPA8260
Ethyl Benzene	ug/L	< 1		082611	5	EPA8260
1112Tetrachloroethane	ug/L	< 1		082611	5	EPA8260
m + p Xylene	ug/L	< 2		082611	10	EPA8260
o Xylene	ug/L	< 1		082611	5	EPA8260
Styrene	ug/L	< 1		082611	5	EPA8260
Bromoform	ug/L	< 1		082611	5	EPA8260
Isopropylbenzene	ug/L	< 1		082611	5	EPA8260
Bromobenzene	ug/L	< 1		082611	5	EPA8260
1122Tetrachloroethane	ug/L	< 1		082611	5	EPA8260
123-Trichloropropane	ug/L	< 1		082611	5	EPA8260
n-Propylbenzene	ug/L	< 1		082611	5	EPA8260
2-Chlorotoluene	ug/L	< 1		082611	5	EPA8260
135-Trimethylbenzene	ug/L	< 1		082611	5	EPA8260
4-Chlorotoluene	ug/L	< 1		082611	5	EPA8260
tert-Butylbenzene	ug/L	< 1		082611	5	EPA8260
124-Trimethylbenzene	ug/L	< 1		082611	5	EPA8260
sec-Butylbenzene	ug/L	< 1		082611	5	EPA8260
p-Isopropyltoluene	ug/L	< 1		082611	5	EPA8260

cc:

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SOURCE OF SAMPLE:
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TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
n-Butylbenzene	ug/L	< 1		082611	5	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
Dibromochloropropane	ug/L	< 1		082611	5	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
Hexachlorobutadiene	ug/L	< 1		082611	5	EPA8260
naphthalene	ug/L	< 1		082611	5	EPA8260
123-Trichlorobenzene	ug/L	< 1		082611	5	EPA8260
ter.ButylMethylEther	ug/L	< 1		082611	5	EPA8260
p-Ethyltoluene	ug/L	< 1		082611	5	EPA8260
Freon 113	ug/L	< 1		082611	5	EPA8260
1245 Tetramethylbenz	ug/L	< 1		082611	5	EPA8260
Acetone	ug/L	< 10		082611	50	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		082611	50	EPA8260
Methylisobutylketone	ug/L	< 10		082611	50	EPA8260
Chlorodifluoromethane	ug/L	< 1		082611	5	EPA8260
p Diethylbenzene	ug/L	< 1		082611	5	EPA8260

cc:

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REMARKS:

DIRECTOR

rn = 23119 NYSDOH ID # 10320

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MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		082411	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Carbazole	ug/L	< 1		082411	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		082411	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		082411	1	EPA8270
Hexachloroethane	ug/L	< 1		082411	1	EPA8270
Nitrobenzene	ug/L	< 1		082411	1	EPA8270
Isophorone	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		082411	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		082411	1	EPA8270
Naphthalene(sv)	ug/L	< 1		082411	1	EPA8270
4-Chloroaniline	ug/L	< 1		082411	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		082411	1	EPA8270
2-Methylnaphthalene	ug/L	< 1		082411	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		082411	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		082411	1	EPA8270
2-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		082411	1	EPA8270
Acenaphthylene	ug/L	< 1		082411	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
3-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Acenaphthene	ug/L	< 1		082411	1	EPA8270
Dibenzofuran	ug/L	< 1		082411	1	EPA8270

cc:

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REMARKS:

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TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
Diethyl Phthalate	ug/L	< 1		082411	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Fluorene	ug/L	< 1		082411	1	EPA8270
4-Nitroaniline	ug/L	< 1		082411	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1		082411	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Hexachlorobenzene	ug/L	< 1		082411	1	EPA8270
Phenanthrene	ug/L	< 1		082411	1	EPA8270
Anthracene	ug/L	< 1		082411	1	EPA8270
Di-n-Butyl Phthalate	ug/L	1.3		082411	1	EPA8270
Fluoranthene	ug/L	< 1		082411	1	EPA8270
Pyrene	ug/L	< 1		082411	1	EPA8270
BenzylButylPhthalate	ug/L	< 1		082411	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10		082411	10	EPA8270
Benzo(a)anthracene	ug/L	< 1		082411	1	EPA8270

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1		082411	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	1.2		082411	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1		082411	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1		082411	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1		082411	1	EPA8270
Benzo(a)pyrene	ug/L	< 1		082411	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1		082411	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1		082411	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1		082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	< 1		082411	1	EPA8270
2-Chlorophenol	ug/L	< 1		082411	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		082411	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1		082411	1	EPA8270
2-Nitrophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		082411	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		082411	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		082411	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		082411	10	EPA8270
4-Nitrophenol	ug/L	< 10		082411	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		082411	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		082411	10	EPA8270

cc:

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REMARKS:

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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
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Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	190		090911	0.05	EPA200.7
Antimony as Sb	mg/L	0.039		090911	0.005	EPA200.7
Arsenic as As	mg/L	0.026		090911	0.005	EPA200.7
Barium as Ba	mg/L	1.6		090911	0.025	EPA200.7
Beryllium as Be	mg/L	0.012		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	200		090911	1	EPA200.7
Chromium as Cr	mg/L	0.44		090911	0.005	EPA200.7
Cobalt as Co	mg/L	0.16		090911	0.005	EPA200.7
Copper as Cu	mg/L	0.45		090911	0.01	EPA200.7
Iron as Fe	mg/L	330		090911	0.05	EPA200.7
Lead as Pb	mg/L	0.11		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	92		090911	0.005	EPA200.7
Manganese as Mn	mg/L	9.5		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082411	0.0002	EPA245.2
Nickel as Ni	mg/L	0.32		090911	0.01	EPA200.7
Potassium as K	mg/L	51		090911	5	EPA200.7
Selenium as Se	mg/L	0.06		090911	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	24		090911	1	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	0.47		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.96		090911	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23124 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor	ug/L	< 0.05		090511	0.05	EPA608
Aldrin	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDE	ug/L	< 0.05		090511	0.05	EPA608
Dieldrin	ug/L	< 0.05		090511	0.05	EPA608
Endrin	ug/L	< 0.05	*	090511	0.05	EPA608
p,p-DDD	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDT	ug/L	< 0.1		090511	0.1	EPA608
Chlordane	ug/L	< 0.2		090511	0.2	EPA608
Toxaphene	ug/L	< 1		090511	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		090511	0.3	EPA608
a BHC	ug/L	< 0.05		090511	0.05	EPA608
b BHC	ug/L	< 0.05		090511	0.05	EPA608
d BHC	ug/L	< 0.05		090511	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan 2	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		090511	0.3	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown exceeded QC limit(21% vs 15%).

DIRECTOR

rn = 23125 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1		090511	1	EPA608
Aroclor 1221	ug/L	< 1		090511	1	EPA608
Aroclor 1232	ug/L	< 1		090511	1	EPA608
Aroclor 1242	ug/L	< 1		090511	1	EPA608
Aroclor 1248	ug/L	< 1		090511	1	EPA608
Aroclor 1254	ug/L	< 1		090511	1	EPA608
Aroclor 1260	ug/L	< 1		090511	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.04 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	0.02		090911	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.01		090911	0.01	EPA200.7
Arsenic as As	mg/L	< 0.005		090911	0.005	EPA200.7
Barium as Ba	mg/L	0.13		090911	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	190		090911	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005		090911	0.005	EPA200.7
Cobalt as Co	mg/L	0.006		090911	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		090911	0.01	EPA200.7
Iron as Fe	mg/L	< 0.01		090911	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	25		090911	0.005	EPA200.7
Manganese as Mn	mg/L	0.7		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082611	0.0002	EPA245.2
Nickel as Ni	mg/L	< 0.01		090911	0.01	EPA200.7
Potassium as K	mg/L	< 1		090911	1	EPA200.7
Selenium as Se	mg/L	0.021		090911	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	30		090911	1	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	< 0.005		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.05		090911	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: * Filetered by EcoTest Laboratories.

DIRECTOR

rn = 23127 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

113806

Client: ACT
Address: 960. S. Broadway, Suite 100 Hicksville, NY
Phone: (516) 933-0655 FAX: (516) 933-0659
Person receiving report: Paul Stewart
Sampled by: Yisong Yang
Source:
Job No.: 4019-LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	EPA 8260	EPA 8270 (BN+AE)	TAL Metals Filtered	TAL Metals Unfiltered	PCBs	Pesticides						QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
Water	08/20	2:00	ACT-20A	6	X	X	X	X	X	X								Regular Turnaround
Water	08/20	3:00	ACT-20B	6	X	X	X	X	X	X								"

3.9°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	8/22 1400	YES NO NA	Representing: ECOTEST	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chloromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Vinyl Chloride	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromomethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Trichlorofluoromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,1 Dichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Methylene Chloride	ug/Kg	< 6.2		082311	6.1728	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,1 Dichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
2,2-Dichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromochloromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chloroform	ug/Kg	< 6.2		082311	6.1728	EPA8260
111 Trichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Carbon Tetrachloride	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,1-Dichloropropene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Benzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,2 Dichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Trichloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,2 Dichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Dibromomethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromodichloromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
c-1,3Dichloropropene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Toluene	ug/Kg	< 6.2		082311	6.1728	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23085 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113805.01 09/13/11

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 6.2		082311	6.1728	EPA8260
112 Trichloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Tetrachloroethene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,3-Dichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chlorodibromomethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,2 Dibromoethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
Chlorobenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Ethyl Benzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1112Tetrachloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
m + p Xylene	ug/Kg	< 12		082311	12.345	EPA8260
o Xylene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Styrene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Bromoform	ug/Kg	< 6.2		082311	6.1728	EPA8260
Isopropylbenzene	ug/Kg	58		082311	6.1728	EPA8260
Bromobenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
1122Tetrachloroethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
123-Trichloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
n-Propylbenzene	ug/Kg	420		082311	6.1728	EPA8260
2-Chlorotoluene	ug/Kg	< 6.2		082311	6.1728	EPA8260
135-Trimethylbenzene	ug/Kg	28		082311	6.1728	EPA8260
4-Chlorotoluene	ug/Kg	< 6.2		082311	6.1728	EPA8260
tert-Butylbenzene	ug/Kg	9.9		082311	6.1728	EPA8260
124-Trimethylbenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
sec-Butylbenzene	ug/Kg	120		082311	6.1728	EPA8260
p-Isopropyltoluene	ug/Kg	9.9		082311	6.1728	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
n-Butylbenzene	ug/Kg	140		082311	6.1728	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
Dibromochloropropane	ug/Kg	< 6.2		082311	6.1728	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 6.2		082311	6.1728	EPA8260
Hexachlorobutadiene	ug/Kg	< 6.2		082311	6.1728	EPA8260
naphthalene	ug/Kg	36		082311	6.1728	EPA8260
123-Trichlorobenzene	ug/Kg	< 6.2		082311	6.1728	EPA8260
ter.ButylMethylEther	ug/Kg	< 6.2		082311	6.1728	EPA8260
p-Ethyltoluene	ug/Kg	< 6.2		082311	6.1728	EPA8260
Freon 113	ug/Kg	< 6.2		082311	6.1728	EPA8260
1245 Tetramethylbenz	ug/Kg	940		082611	18.518	EPA8260
Acetone	ug/Kg	< 62		082311	61.728	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 62		082311	61.728	EPA8260
Methylisobutylketone	ug/Kg	< 62		082311	61.728	EPA8260
Chlorodifluoromethane	ug/Kg	< 6.2		082311	6.1728	EPA8260
p Diethylbenzene	ug/Kg	250		082311	6.1728	EPA8260
% Solids		81		082311	0.1	182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23087 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113805.01 09/13/11

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960 South Broadway, Suite 108
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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 37		083011	37.037	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
Carbazole	ug/Kg	< 37		083011	37.037	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 37		083011	37.037	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 37		083011	37.037	EPA8270
Hexachloroethane	ug/Kg	< 37		083011	37.037	EPA8270
Nitrobenzene	ug/Kg	< 37		083011	37.037	EPA8270
Isophorone	ug/Kg	< 37		083011	37.037	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 37		083011	37.037	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 37		083011	37.037	EPA8270
Naphthalene(sv)	ug/Kg	< 37		083011	37.037	EPA8270
4-Chloroaniline	ug/Kg	< 37		083011	37.037	EPA8270
Hexachlorobutadiene	ug/Kg	< 37		083011	37.037	EPA8270
2-Methylnaphthalene	ug/Kg	< 37		083011	37.037	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 370		083011	370.37	EPA8270
2-Chloronaphthalene	ug/Kg	< 37		083011	37.037	EPA8270
2-Nitroaniline	ug/Kg	< 37		083011	37.037	EPA8270
Dimethyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Acenaphthylene	ug/Kg	< 37		083011	37.037	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 37		083011	37.037	EPA8270
3-Nitroaniline	ug/Kg	< 37		083011	37.037	EPA8270
Acenaphthene	ug/Kg	< 37		083011	37.037	EPA8270
Dibenzofuran	ug/Kg	< 37		083011	37.037	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23088 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 37		083011	37.037	EPA8270
Diethyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 37		083011	37.037	EPA8270
Fluorene	ug/Kg	< 37		083011	37.037	EPA8270
4-Nitroaniline	ug/Kg	< 37		083011	37.037	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 37		083011	37.037	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 37		083011	37.037	EPA8270
Hexachlorobenzene	ug/Kg	< 37		083011	37.037	EPA8270
Phenanthrene	ug/Kg	< 37		083011	37.037	EPA8270
Anthracene	ug/Kg	< 37		083011	37.037	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Fluoranthene	ug/Kg	< 37		083011	37.037	EPA8270
Pyrene	ug/Kg	< 37		083011	37.037	EPA8270
BenzylButylPhthalate	ug/Kg	< 37		083011	37.037	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 370		083011	370.37	EPA8270
Benzo(a)anthracene	ug/Kg	< 37		083011	37.037	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23089 NYSDOH ID # 10320

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LAB NO.113805.01 09/13/11

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Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 37		083011	37.037	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(a)pyrene	ug/Kg	< 37		083011	37.037	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 37		083011	37.037	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 37		083011	37.037	EPA8270
Benzo(ghi)perylene	ug/Kg	< 37		083011	37.037	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rm = 23090 NYSDOH ID # 10320

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 37		083011	37.037	EPA8270
2-Chlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 37		083011	37.037	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 37		083011	37.037	EPA8270
2-Nitrophenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4-Dimethylphenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4-Dichlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 37		083011	37.037	EPA8270
2,4-Dinitrophenol	ug/Kg	< 370		083011	370.37	EPA8270
4-Nitrophenol	ug/Kg	< 370	1	083011	370.37	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 370		083011	370.37	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 370		083011	370.37	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: 1-Continuing calibration above method limit, 22% vs 20%.

DIRECTOR

rn = 23091 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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ATTN: Paul Stewart PO#:

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	5200		090911	1.2345	EPA6010B
Antimony as Sb	mg/Kg	1.4		090911	1.2345	EPA6010B
Arsenic as As	mg/Kg	< 1.2		090911	1.2345	EPA6010B
Barium as Ba	mg/Kg	28		090911	0.6172	EPA6010B
Beryllium as Be	mg/Kg	0.25		090911	0.1234	EPA6010B
Cadmium as Cd	mg/Kg	< 0.62		090911	0.6172	EPA6010B
Calcium as Ca	mg/Kg	3800		090911	24.691	EPA6010B
Chromium as Cr	mg/Kg	8.5		090911	0.6172	EPA6010B
Cobalt as Co	mg/Kg	5.4		090911	0.6172	EPA6010B
Copper as Cu	mg/Kg	12		090911	1.2345	EPA6010B
Iron as Fe	mg/Kg	7000		090911	1.2345	EPA6010B
Lead as Pb	mg/Kg	11		090911	0.6172	EPA6010B
Magnesium as Mg	mg/Kg	3800		090911	0.6172	EPA6010B
Manganese as Mn	mg/Kg	88		090911	1.2345	EPA6010B
Mercury as Hg	mg/Kg	0.041		082411	0.0049	EPA7470A
Nickel as Ni	mg/Kg	11		090911	1.2345	EPA6010B
Potassium as K	mg/Kg	940		090911	123.45	EPA6010B
Selenium as Se	mg/Kg	< 1.2		090911	1.2345	EPA6010B
Silver as Ag	mg/Kg	< 0.62		090911	0.6172	EPA6010B
Sodium as Na	mg/Kg	140		090911	123.45	EPA6010B
Thallium as Tl	mg/Kg	< 2.5		090911	2.4691	EPA6010B
Vanadium as V	mg/Kg	12		090911	0.6172	EPA6010B
Zinc as Zn	mg/Kg	27		090911	1.2345	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23092 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.5		090811	2.4691	EPA8081
Heptachlor	ug/Kg	< 2.5		090811	2.4691	EPA8081
Aldrin	ug/Kg	< 2.5		090811	2.4691	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.5		090811	2.4691	EPA8081
p,p-DDE	ug/Kg	< 2.5		090811	2.4691	EPA8081
Dieldrin	ug/Kg	< 2.5		090811	2.4691	EPA8081
Endrin	ug/Kg	< 2.5	*	090811	2.4691	EPA8081
p,p-DDD	ug/Kg	< 2.5		090811	2.4691	EPA8081
p,p-DDT	ug/Kg	< 4.9		090811	4.9382	EPA8081
Chlordane	ug/Kg	< 9.9		090811	9.8765	EPA8081
Toxaphene	ug/Kg	< 49		090811	49.382	EPA8081
Endrin Aldehyde	ug/Kg	< 15		090811	14.814	EPA8081
a BHC	ug/Kg	< 2.5		090811	2.4691	EPA8081
b BHC	ug/Kg	< 2.5		090811	2.4691	EPA8081
d BHC	ug/Kg	< 2.5		090811	2.4691	EPA8081
Endosulfan 1	ug/Kg	< 4.9		090811	4.9382	EPA8081
Endosulfan 2	ug/Kg	< 4.9		090811	4.9382	EPA8081
Endosulfan Sulfate	ug/Kg	< 15		090811	14.814	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown exceeded 15% QC limit.

DIRECTOR

rn = 23093 NYSDOH ID # 10320

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SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1330
MATRIX:Soil SAMPLE: ACT-20A

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1221	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1232	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1242	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1248	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1254	ug/Kg	< 49		090811	49.382	EPA8082
Aroclor 1260	ug/Kg	< 49		090811	49.382	EPA8082

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23094 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chloromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Vinyl Chloride	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromomethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Trichlorofluoromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,1 Dichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Methylene Chloride	ug/Kg	< 6.5		082311	6.4935	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,1 Dichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
2,2-Dichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromochloromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chloroform	ug/Kg	< 6.5		082311	6.4935	EPA8260
111 Trichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Carbon Tetrachloride	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,1-Dichloropropene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Benzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Trichloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Dibromomethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromodichloromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
c-1,3Dichloropropene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Toluene	ug/Kg	< 6.5		082311	6.4935	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23095 NYSDOH ID # 10320

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
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Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 6.5		082311	6.4935	EPA8260
112 Trichloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Tetrachloroethene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,3-Dichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chlorodibromomethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dibromoethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
Chlorobenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Ethyl Benzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1112Tetrachloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
m + p Xylene	ug/Kg	< 13		082311	12.987	EPA8260
o Xylene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Styrene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromoform	ug/Kg	< 6.5		082311	6.4935	EPA8260
Isopropylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Bromobenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1122Tetrachloroethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
123-Trichloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
n-Propylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
2-Chlorotoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260
135-Trimethylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
4-Chlorotoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260
tert-Butylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
124-Trimethylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
sec-Butylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
p-Isopropyltoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23096 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113805.02 09/13/11

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
n-Butylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
Dibromochloropropane	ug/Kg	< 6.5		082311	6.4935	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 6.5		082311	6.4935	EPA8260
Hexachlorobutadiene	ug/Kg	< 6.5		082311	6.4935	EPA8260
naphthalene	ug/Kg	< 6.5		082311	6.4935	EPA8260
123-Trichlorobenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
ter.ButylMethylEther	ug/Kg	< 6.5		082311	6.4935	EPA8260
p-Ethyltoluene	ug/Kg	< 6.5		082311	6.4935	EPA8260
Freon 113	ug/Kg	< 6.5		082311	6.4935	EPA8260
1245 Tetramethylbenz	ug/Kg	< 6.5		082611	6.4935	EPA8260
Acetone	ug/Kg	< 65		082311	64.935	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 65		082311	64.935	EPA8260
Methylisobutylketone	ug/Kg	< 65		082311	64.935	EPA8260
Chlorodifluoromethane	ug/Kg	< 6.5		082311	6.4935	EPA8260
p Diethylbenzene	ug/Kg	< 6.5		082311	6.4935	EPA8260
% Solids		77		082311	0.1	182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23097 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/Kg	< 39		083011	38.961	EPA8270
1,3 Dichlorobenzene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
1,4 Dichlorobenzene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
Carbazole	ug/Kg	< 39		083011	38.961	EPA8270
1,2 Dichlorobenzene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
Bis(2-chloroisopropyl)ether	ug/Kg	< 39		083011	38.961	EPA8270
N-Nitrosodi-n-propylamine	ug/Kg	< 39		083011	38.961	EPA8270
Hexachloroethane	ug/Kg	< 39		083011	38.961	EPA8270
Nitrobenzene	ug/Kg	< 39		083011	38.961	EPA8270
Isophorone	ug/Kg	< 39		083011	38.961	EPA8270
Bis(2-chloroethoxy)methane	ug/Kg	< 39		083011	38.961	EPA8270
124-Trichlorobenzene (sv)	ug/Kg	< 39		083011	38.961	EPA8270
Naphthalene(sv)	ug/Kg	< 39		083011	38.961	EPA8270
4-Chloroaniline	ug/Kg	< 39		083011	38.961	EPA8270
Hexachlorobutadiene	ug/Kg	< 39		083011	38.961	EPA8270
2-Methylnaphthalene	ug/Kg	< 39		083011	38.961	EPA8270
Hexachlorocyclopentadiene	ug/Kg	< 390		083011	389.61	EPA8270
2-Chloronaphthalene	ug/Kg	< 39		083011	38.961	EPA8270
2-Nitroaniline	ug/Kg	< 39		083011	38.961	EPA8270
Dimethyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Acenaphthylene	ug/Kg	< 39		083011	38.961	EPA8270
2,6-Dinitrotoluene	ug/Kg	< 39		083011	38.961	EPA8270
3-Nitroaniline	ug/Kg	< 39		083011	38.961	EPA8270
Acenaphthene	ug/Kg	< 39		083011	38.961	EPA8270
Dibenzofuran	ug/Kg	< 39		083011	38.961	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rm = 23098 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/Kg	< 39		083011	38.961	EPA8270
Diethyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
4-Chlorophenyl phenyl ether	ug/Kg	< 39		083011	38.961	EPA8270
Fluorene	ug/Kg	< 39		083011	38.961	EPA8270
4-Nitroaniline	ug/Kg	< 39		083011	38.961	EPA8270
N-Nitrosodiphenylamine	ug/Kg	< 39		083011	38.961	EPA8270
4-Bromophenyl phenyl ether	ug/Kg	< 39		083011	38.961	EPA8270
Hexachlorobenzene	ug/Kg	< 39		083011	38.961	EPA8270
Phenanthrene	ug/Kg	< 39		083011	38.961	EPA8270
Anthracene	ug/Kg	< 39		083011	38.961	EPA8270
Di-n-Butyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Fluoranthene	ug/Kg	< 39		083011	38.961	EPA8270
Pyrene	ug/Kg	< 39		083011	38.961	EPA8270
BenzylButylPhthalate	ug/Kg	< 39		083011	38.961	EPA8270
3,3'-Dichlorobenzidine	ug/Kg	< 390		083011	389.61	EPA8270
Benzo(a)anthracene	ug/Kg	< 39		083011	38.961	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23099 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/Kg	< 39		083011	38.961	EPA8270
Bis(2-ethylhexyl)phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Di-n-octyl Phthalate	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(b)fluoranthene	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(k)fluoranthene	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(a)pyrene	ug/Kg	< 39		083011	38.961	EPA8270
Indeno(1,2,3-cd)pyrene	ug/Kg	< 39		083011	38.961	EPA8270
Dibenzo(a,h)anthracene	ug/Kg	< 39		083011	38.961	EPA8270
Benzo(ghi)perylene	ug/Kg	< 39		083011	38.961	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

Analytical results relate to the samples as received by the laboratory.

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ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/Kg	< 39		083011	38.961	EPA8270
2-Chlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
2-Methylphenol (o-cresol)	ug/Kg	< 39		083011	38.961	EPA8270
4-Methylphenol (p-cresol)	ug/Kg	< 39		083011	38.961	EPA8270
2-Nitrophenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4-Dimethylphenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4-Dichlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
4-Chloro-3-methylphenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4,6-Trichlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4,5-Trichlorophenol	ug/Kg	< 39		083011	38.961	EPA8270
2,4-Dinitrophenol	ug/Kg	< 390		083011	389.61	EPA8270
4-Nitrophenol	ug/Kg	< 390	1	083011	389.61	EPA8270
2-Methyl-4,6-dinitrophenol	ug/Kg	< 390		083011	389.61	EPA8270
Pentachlorophenol (ms)	ug/Kg	< 390		083011	389.61	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: 1-Continuing calibration above method limit, 22% vs 20%.

DIRECTOR

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425

MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/Kg	7700		090911	1.2987	EPA6010B
Antimony as Sb	mg/Kg	1.9		090911	1.2987	EPA6010B
Arsenic as As	mg/Kg	< 1.3		090911	1.2987	EPA6010B
Barium as Ba	mg/Kg	64		090911	0.6493	EPA6010B
Beryllium as Be	mg/Kg	0.44		090911	0.1298	EPA6010B
Cadmium as Cd	mg/Kg	< 0.65		090911	0.6493	EPA6010B
Calcium as Ca	mg/Kg	1400		090911	25.974	EPA6010B
Chromium as Cr	mg/Kg	18		090911	0.6493	EPA6010B
Cobalt as Co	mg/Kg	7.4		090911	0.6493	EPA6010B
Copper as Cu	mg/Kg	18		090911	1.2987	EPA6010B
Iron as Fe	mg/Kg	12000		090911	1.2987	EPA6010B
Lead as Pb	mg/Kg	4.9		090911	0.6493	EPA6010B
Magnesium as Mg	mg/Kg	3200		090911	0.6493	EPA6010B
Manganese as Mn	mg/Kg	430		090911	1.2987	EPA6010B
Mercury as Hg	mg/Kg	0.0086		082411	0.0051	EPA7470A
Nickel as Ni	mg/Kg	16		090911	1.2987	EPA6010B
Potassium as K	mg/Kg	2100		090911	129.87	EPA6010B
Selenium as Se	mg/Kg	< 1.3		090911	1.2987	EPA6010B
Silver as Ag	mg/Kg	< 0.65		090911	0.6493	EPA6010B
Sodium as Na	mg/Kg	160		090911	129.87	EPA6010B
Thallium as Tl	mg/Kg	< 2.6		090911	2.5974	EPA6010B
Vanadium as V	mg/Kg	21		090911	0.6493	EPA6010B
Zinc as Zn	mg/Kg	42		090911	1.2987	EPA6010B

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23102 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/Kg	< 2.6		090811	2.5974	EPA8081
Heptachlor	ug/Kg	< 2.6		090811	2.5974	EPA8081
Aldrin	ug/Kg	< 2.6		090811	2.5974	EPA8081
Heptachlor Epoxide	ug/Kg	< 2.6		090811	2.5974	EPA8081
p,p-DDE	ug/Kg	< 2.6		090811	2.5974	EPA8081
Dieldrin	ug/Kg	< 2.6		090811	2.5974	EPA8081
Endrin	ug/Kg	< 2.6	*	090811	2.5974	EPA8081
p,p-DDD	ug/Kg	< 2.6		090811	2.5974	EPA8081
p,p-DDT	ug/Kg	< 5.2		090811	5.1948	EPA8081
Chlordane	ug/Kg	< 10		090811	10.389	EPA8081
Toxaphene	ug/Kg	< 52		090811	51.948	EPA8081
Endrin Aldehyde	ug/Kg	< 16		090811	15.584	EPA8081
a BHC	ug/Kg	< 2.6		090811	2.5974	EPA8081
b BHC	ug/Kg	< 2.6		090811	2.5974	EPA8081
d BHC	ug/Kg	< 2.6		090811	2.5974	EPA8081
Endosulfan 1	ug/Kg	< 5.2		090811	5.1948	EPA8081
Endosulfan 2	ug/Kg	< 5.2		090811	5.1948	EPA8081
Endosulfan Sulfate	ug/Kg	< 16		090811	15.584	EPA8081

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown exceeded 15% QC limit.

DIRECTOR

rn = 23103 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.113805.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1425
MATRIX:Soil SAMPLE: ACT-20B

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1221	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1232	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1242	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1248	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1254	ug/Kg	< 52		090811	51.948	EPA8082
Aroclor 1260	ug/Kg	< 52		090811	51.948	EPA8082

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23104 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

113805

Client: ACT
Address: 960 S. Broadway, Suite 100
Hicksville, NY
Phone: (516) 933-0655 FAX: (516) 933-0659
Person receiving report: Paul Stewart
Sampled by: Steven Walls
Source:
Job No.: 4019 - LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	EPA 8260	EPA 8270 (BNTAE)	TAL Metals	PCBs	Pesticides								REMARKS-TESTS REQUIRED
Soil	08/30	1:30	ACT-20A	3	X	X	X	X	X								Regular Turnaround
Soil	08/30	2:25	ACT-20B	3	X	X	X	X	X								"
																	3.9°C

Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:
Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		082511	1	EPA8260
Chloromethane	ug/L	< 1		082511	1	EPA8260
Vinyl Chloride	ug/L	< 1		082511	1	EPA8260
Bromomethane	ug/L	< 1		082511	1	EPA8260
Chloroethane	ug/L	< 1		082511	1	EPA8260
Trichlorofluoromethane	ug/L	< 1		082511	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		082511	1	EPA8260
Methylene Chloride	ug/L	< 1		082511	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		082511	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		082511	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		082511	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		082511	1	EPA8260
Bromochloromethane	ug/L	< 1		082511	1	EPA8260
Chloroform	ug/L	< 1		082511	1	EPA8260
111 Trichloroethane	ug/L	< 1		082511	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		082511	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		082511	1	EPA8260
Benzene	ug/L	4		082511	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		082511	1	EPA8260
Trichloroethene	ug/L	< 1		082511	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		082511	1	EPA8260
Dibromomethane	ug/L	< 1		082511	1	EPA8260
Bromodichloromethane	ug/L	< 1		082511	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		082511	1	EPA8260
Toluene	ug/L	< 1		082511	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23105 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		082511	1	EPA8260
112 Trichloroethane	ug/L	< 1		082511	1	EPA8260
Tetrachloroethene	ug/L	< 1		082511	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		082511	1	EPA8260
Chlorodibromomethane	ug/L	< 1		082511	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		082511	1	EPA8260
Chlorobenzene	ug/L	< 1		082511	1	EPA8260
Ethyl Benzene	ug/L	3		082511	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		082511	1	EPA8260
m + p Xylene	ug/L	< 2		082511	2	EPA8260
o Xylene	ug/L	1		082511	1	EPA8260
Styrene	ug/L	< 1		082511	1	EPA8260
Bromoform	ug/L	< 1		082511	1	EPA8260
Isopropylbenzene	ug/L	2		082511	1	EPA8260
Bromobenzene	ug/L	< 1		082511	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		082511	1	EPA8260
123-Trichloropropane	ug/L	< 1		082511	1	EPA8260
n-Propylbenzene	ug/L	5		082511	1	EPA8260
2-Chlorotoluene	ug/L	< 1		082511	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		082511	1	EPA8260
4-Chlorotoluene	ug/L	< 1		082511	1	EPA8260
tert-Butylbenzene	ug/L	< 1		082511	1	EPA8260
124-Trimethylbenzene	ug/L	7		082511	1	EPA8260
sec-Butylbenzene	ug/L	2		082511	1	EPA8260
p-Isopropyltoluene	ug/L	1		082511	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23106 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
n-Butylbenzene	ug/L	1		082511	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
Dibromochloropropane	ug/L	< 1		082511	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		082511	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		082511	1	EPA8260
naphthalene	ug/L	5		082511	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		082511	1	EPA8260
ter.ButylMethylEther	ug/L	2		082511	1	EPA8260
p-Ethyltoluene	ug/L	< 1		082511	1	EPA8260
Freon 113	ug/L	< 1		082511	1	EPA8260
1245 Tetramethylbenz	ug/L	9		082511	1	EPA8260
Acetone	ug/L	13		082511	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		082511	10	EPA8260
Methylisobutylketone	ug/L	< 10		082511	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		082511	1	EPA8260
p Diethylbenzene	ug/L	3		082511	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23107 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		082411	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Carbazole	ug/L	< 1		082411	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		082411	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		082411	1	EPA8270
Hexachloroethane	ug/L	< 1		082411	1	EPA8270
Nitrobenzene	ug/L	< 1		082411	1	EPA8270
Isophorone	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		082411	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		082411	1	EPA8270
Naphthalene(sv)	ug/L	2.9		082411	1	EPA8270
4-Chloroaniline	ug/L	< 1		082411	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		082411	1	EPA8270
2-Methylnaphthalene	ug/L	1.4		082411	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		082411	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		082411	1	EPA8270
2-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		082411	1	EPA8270
Acenaphthylene	ug/L	< 1		082411	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
3-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Acenaphthene	ug/L	< 1		082411	1	EPA8270
Dibenzofuran	ug/L	< 1		082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR_____

rn = 23108 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
Diethyl Phthalate	ug/L	< 1		082411	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Fluorene	ug/L	< 1		082411	1	EPA8270
4-Nitroaniline	ug/L	< 1		082411	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1		082411	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Hexachlorobenzene	ug/L	< 1		082411	1	EPA8270
Phenanthrene	ug/L	< 1		082411	1	EPA8270
Anthracene	ug/L	< 1		082411	1	EPA8270
Di-n-Butyl Phthalate	ug/L	2		082411	1	EPA8270
Fluoranthene	ug/L	< 1		082411	1	EPA8270
Pyrene	ug/L	< 1		082411	1	EPA8270
BenzylButylPhthalate	ug/L	< 1		082411	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10	*	082411	10	EPA8270
Benzo(a)anthracene	ug/L	< 1		082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Estimated due to low internal standard,*38%.QC limit is 50%

DIRECTOR

rn = 23109 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1		082411	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	1.4		082411	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1	*	082411	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1	*	082411	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1	*	082411	1	EPA8270
Benzo(a)pyrene	ug/L	< 1	*	082411	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1	*	082411	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1	*	082411	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1	*	082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Estimated due to low internal standard,*38%.QC limit is 50%

DIRECTOR

Analytical results relate to the samples as received by the laboratory.

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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	2.3		082411	1	EPA8270
2-Chlorophenol	ug/L	< 1		082411	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		082411	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	17		082411	1	EPA8270
2-Nitrophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		082411	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		082411	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		082411	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		082411	10	EPA8270
4-Nitrophenol	ug/L	< 10		082411	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		082411	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		082411	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23111 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	12		090911	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.01		090911	0.01	EPA200.7
Arsenic as As	mg/L	< 0.01		090911	0.01	EPA200.7
Barium as Ba	mg/L	0.43		090911	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	390		090911	1	EPA200.7
Chromium as Cr	mg/L	0.062		090911	0.005	EPA200.7
Cobalt as Co	mg/L	0.012		090911	0.005	EPA200.7
Copper as Cu	mg/L	0.04		090911	0.01	EPA200.7
Iron as Fe	mg/L	27		090911	0.01	EPA200.7
Lead as Pb	mg/L	0.15		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	200		090911	0.005	EPA200.7
Manganese as Mn	mg/L	2.1		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082411	0.0002	EPA245.2
Nickel as Ni	mg/L	0.05		090911	0.01	EPA200.7
Potassium as K	mg/L	69		090911	5	EPA200.7
Selenium as Se	mg/L	< 0.01		090911	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	120		090911	5	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	0.035		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.26		090911	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23113 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor	ug/L	< 0.05		090511	0.05	EPA608
Aldrin	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDE	ug/L	< 0.05		090511	0.05	EPA608
Dieldrin	ug/L	< 0.05		090511	0.05	EPA608
Endrin	ug/L	< 0.05	*	090511	0.05	EPA608
p,p-DDD	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDT	ug/L	< 0.1		090511	0.1	EPA608
Chlordane	ug/L	< 0.2		090511	0.2	EPA608
Toxaphene	ug/L	< 1		090511	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		090511	0.3	EPA608
a BHC	ug/L	< 0.05		090511	0.05	EPA608
b BHC	ug/L	< 0.05		090511	0.05	EPA608
d BHC	ug/L	< 0.05		090511	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan 2	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		090511	0.3	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown exceeded QC limit(21% vs 15%).

DIRECTOR

rn = 23114 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.113806.01 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1		090511	1	EPA608
Aroclor 1221	ug/L	< 1		090511	1	EPA608
Aroclor 1232	ug/L	< 1		090511	1	EPA608
Aroclor 1242	ug/L	< 1		090511	1	EPA608
Aroclor 1248	ug/L	< 1		090511	1	EPA608
Aroclor 1254	ug/L	< 1		090511	1	EPA608
Aroclor 1260	ug/L	< 1		090511	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23115 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.02 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1400
MATRIX:Water SAMPLE: ACT-20A DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	0.05		090911	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.01		090911	0.01	EPA200.7
Arsenic as As	mg/L	< 0.005		090911	0.005	EPA200.7
Barium as Ba	mg/L	0.32		090911	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	380		090911	1	EPA200.7
Chromium as Cr	mg/L	< 0.005		090911	0.005	EPA200.7
Cobalt as Co	mg/L	< 0.005		090911	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		090911	0.01	EPA200.7
Iron as Fe	mg/L	0.17		090911	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	190		090911	0.005	EPA200.7
Manganese as Mn	mg/L	1.8		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082611	0.0002	EPA245.2
Nickel as Ni	mg/L	0.02		090911	0.01	EPA200.7
Potassium as K	mg/L	69		090911	5	EPA200.7
Selenium as Se	mg/L	< 0.02		090911	0.02	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	120		090911	5	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	< 0.005		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.05		090911	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: * Filtered by EcoTest Laboratories.

DIRECTOR

rm = 23116 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 1		082611	5	EPA8260
Chloromethane	ug/L	< 1		082611	5	EPA8260
Vinyl Chloride	ug/L	< 1		082611	5	EPA8260
Bromomethane	ug/L	< 1		082611	5	EPA8260
Chloroethane	ug/L	< 1		082611	5	EPA8260
Trichlorofluoromethane	ug/L	< 1		082611	5	EPA8260
1,1 Dichloroethene	ug/L	< 1		082611	5	EPA8260
Methylene Chloride	ug/L	< 1		082611	5	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		082611	5	EPA8260
1,1 Dichloroethane	ug/L	< 1		082611	5	EPA8260
2,2-Dichloropropane	ug/L	< 1		082611	5	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		082611	5	EPA8260
Bromochloromethane	ug/L	< 1		082611	5	EPA8260
Chloroform	ug/L	< 1		082611	5	EPA8260
111 Trichloroethane	ug/L	< 1		082611	5	EPA8260
Carbon Tetrachloride	ug/L	< 1		082611	5	EPA8260
1,1-Dichloropropene	ug/L	< 1		082611	5	EPA8260
Benzene	ug/L	< 1		082611	5	EPA8260
1,2 Dichloroethane	ug/L	< 1		082611	5	EPA8260
Trichloroethene	ug/L	< 1		082611	5	EPA8260
1,2 Dichloropropane	ug/L	< 1		082611	5	EPA8260
Dibromomethane	ug/L	< 1		082611	5	EPA8260
Bromodichloromethane	ug/L	< 1		082611	5	EPA8260
c-1,3Dichloropropene	ug/L	< 1		082611	5	EPA8260
Toluene	ug/L	< 1		082611	5	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23117 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		082611	5	EPA8260
112 Trichloroethane	ug/L	< 1		082611	5	EPA8260
Tetrachloroethene	ug/L	1		082611	5	EPA8260
1,3-Dichloropropane	ug/L	< 1		082611	5	EPA8260
Chlorodibromomethane	ug/L	< 1		082611	5	EPA8260
1,2 Dibromoethane	ug/L	< 1		082611	5	EPA8260
Chlorobenzene	ug/L	< 1		082611	5	EPA8260
Ethyl Benzene	ug/L	< 1		082611	5	EPA8260
1112Tetrachloroethane	ug/L	< 1		082611	5	EPA8260
m + p Xylene	ug/L	< 2		082611	10	EPA8260
o Xylene	ug/L	< 1		082611	5	EPA8260
Styrene	ug/L	< 1		082611	5	EPA8260
Bromoform	ug/L	< 1		082611	5	EPA8260
Isopropylbenzene	ug/L	< 1		082611	5	EPA8260
Bromobenzene	ug/L	< 1		082611	5	EPA8260
1122Tetrachloroethane	ug/L	< 1		082611	5	EPA8260
123-Trichloropropane	ug/L	< 1		082611	5	EPA8260
n-Propylbenzene	ug/L	< 1		082611	5	EPA8260
2-Chlorotoluene	ug/L	< 1		082611	5	EPA8260
135-Trimethylbenzene	ug/L	< 1		082611	5	EPA8260
4-Chlorotoluene	ug/L	< 1		082611	5	EPA8260
tert-Butylbenzene	ug/L	< 1		082611	5	EPA8260
124-Trimethylbenzene	ug/L	< 1		082611	5	EPA8260
sec-Butylbenzene	ug/L	< 1		082611	5	EPA8260
p-Isopropyltoluene	ug/L	< 1		082611	5	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rm = 23118 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
n-Butylbenzene	ug/L	< 1		082611	5	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
Dibromochloropropane	ug/L	< 1		082611	5	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		082611	5	EPA8260
Hexachlorobutadiene	ug/L	< 1		082611	5	EPA8260
naphthalene	ug/L	< 1		082611	5	EPA8260
123-Trichlorobenzene	ug/L	< 1		082611	5	EPA8260
ter.ButylMethylEther	ug/L	< 1		082611	5	EPA8260
p-Ethyltoluene	ug/L	< 1		082611	5	EPA8260
Freon 113	ug/L	< 1		082611	5	EPA8260
1245 Tetramethylbenz	ug/L	< 1		082611	5	EPA8260
Acetone	ug/L	< 10		082611	50	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		082611	50	EPA8260
Methylisobutylketone	ug/L	< 10		082611	50	EPA8260
Chlorodifluoromethane	ug/L	< 1		082611	5	EPA8260
p Diethylbenzene	ug/L	< 1		082611	5	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23119 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Bis(2-chloroethyl)ether	ug/L	< 1		082411	1	EPA8270
1,3 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
1,4 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Carbazole	ug/L	< 1		082411	1	EPA8270
1,2 Dichlorobenzene(sv)	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroisopropyl)ether	ug/L	< 1		082411	1	EPA8270
N-Nitrosodi-n-propylamine	ug/L	< 1		082411	1	EPA8270
Hexachloroethane	ug/L	< 1		082411	1	EPA8270
Nitrobenzene	ug/L	< 1		082411	1	EPA8270
Isophorone	ug/L	< 1		082411	1	EPA8270
Bis(2-chloroethoxy)methane	ug/L	< 1		082411	1	EPA8270
124-Trichlorobenzene (sv)	ug/L	< 1		082411	1	EPA8270
Naphthalene(sv)	ug/L	< 1		082411	1	EPA8270
4-Chloroaniline	ug/L	< 1		082411	1	EPA8270
Hexachlorobutadiene	ug/L	< 1		082411	1	EPA8270
2-Methylnaphthalene	ug/L	< 1		082411	1	EPA8270
Hexachlorocyclopentadiene	ug/L	< 10		082411	10	EPA8270
2-Chloronaphthalene	ug/L	< 1		082411	1	EPA8270
2-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Dimethyl Phthalate	ug/L	< 1		082411	1	EPA8270
Acenaphthylene	ug/L	< 1		082411	1	EPA8270
2,6-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
3-Nitroaniline	ug/L	< 1		082411	1	EPA8270
Acenaphthene	ug/L	< 1		082411	1	EPA8270
Dibenzofuran	ug/L	< 1		082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rm = 23120 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
2,4-Dinitrotoluene	ug/L	< 1		082411	1	EPA8270
Diethyl Phthalate	ug/L	< 1		082411	1	EPA8270
4-Chlorophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Fluorene	ug/L	< 1		082411	1	EPA8270
4-Nitroaniline	ug/L	< 1		082411	1	EPA8270
N-Nitrosodiphenylamine	ug/L	< 1		082411	1	EPA8270
4-Bromophenyl phenyl ether	ug/L	< 1		082411	1	EPA8270
Hexachlorobenzene	ug/L	< 1		082411	1	EPA8270
Phenanthrene	ug/L	< 1		082411	1	EPA8270
Anthracene	ug/L	< 1		082411	1	EPA8270
Di-n-Butyl Phthalate	ug/L	1.3		082411	1	EPA8270
Fluoranthene	ug/L	< 1		082411	1	EPA8270
Pyrene	ug/L	< 1		082411	1	EPA8270
BenzylButylPhthalate	ug/L	< 1		082411	1	EPA8270
3,3'-Dichlorobenzidine	ug/L	< 10		082411	10	EPA8270
Benzo(a)anthracene	ug/L	< 1		082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23121 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chrysene	ug/L	< 1		082411	1	EPA8270
Bis(2-ethylhexyl)phthalate	ug/L	1.2		082411	1	EPA8270
Di-n-octyl Phthalate	ug/L	< 1		082411	1	EPA8270
Benzo(b)fluoranthene	ug/L	< 1		082411	1	EPA8270
Benzo(k)fluoranthene	ug/L	< 1		082411	1	EPA8270
Benzo(a)pyrene	ug/L	< 1		082411	1	EPA8270
Indeno(1,2,3-cd)pyrene	ug/L	< 1		082411	1	EPA8270
Dibenzo(a,h)anthracene	ug/L	< 1		082411	1	EPA8270
Benzo(ghi)perylene	ug/L	< 1		082411	1	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23122 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Phenol	ug/L	< 1		082411	1	EPA8270
2-Chlorophenol	ug/L	< 1		082411	1	EPA8270
2-Methylphenol (o-cresol)	ug/L	< 1		082411	1	EPA8270
4-Methylphenol (p-cresol)	ug/L	< 1		082411	1	EPA8270
2-Nitrophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dimethylphenol	ug/L	< 1		082411	1	EPA8270
2,4-Dichlorophenol	ug/L	< 1		082411	1	EPA8270
4-Chloro-3-methylphenol	ug/L	< 1		082411	1	EPA8270
2,4,6-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4,5-Trichlorophenol	ug/L	< 1		082411	1	EPA8270
2,4-Dinitrophenol	ug/L	< 10		082411	10	EPA8270
4-Nitrophenol	ug/L	< 10		082411	10	EPA8270
2-Methyl-4,6-dinitrophenol	ug/L	< 10		082411	10	EPA8270
Pentachlorophenol (ms)	ug/L	< 10		082411	10	EPA8270

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23123 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	190		090911	0.05	EPA200.7
Antimony as Sb	mg/L	0.039		090911	0.005	EPA200.7
Arsenic as As	mg/L	0.026		090911	0.005	EPA200.7
Barium as Ba	mg/L	1.6		090911	0.025	EPA200.7
Beryllium as Be	mg/L	0.012		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	200		090911	1	EPA200.7
Chromium as Cr	mg/L	0.44		090911	0.005	EPA200.7
Cobalt as Co	mg/L	0.16		090911	0.005	EPA200.7
Copper as Cu	mg/L	0.45		090911	0.01	EPA200.7
Iron as Fe	mg/L	330		090911	0.05	EPA200.7
Lead as Pb	mg/L	0.11		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	92		090911	0.005	EPA200.7
Manganese as Mn	mg/L	9.5		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082411	0.0002	EPA245.2
Nickel as Ni	mg/L	0.32		090911	0.01	EPA200.7
Potassium as K	mg/L	51		090911	5	EPA200.7
Selenium as Se	mg/L	0.06		090911	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	24		090911	1	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	0.47		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.96		090911	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23124 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Lindane	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor	ug/L	< 0.05		090511	0.05	EPA608
Aldrin	ug/L	< 0.05		090511	0.05	EPA608
Heptachlor Epoxide	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDE	ug/L	< 0.05		090511	0.05	EPA608
Dieldrin	ug/L	< 0.05		090511	0.05	EPA608
Endrin	ug/L	< 0.05	*	090511	0.05	EPA608
p,p-DDD	ug/L	< 0.05		090511	0.05	EPA608
p,p-DDT	ug/L	< 0.1		090511	0.1	EPA608
Chlordane	ug/L	< 0.2		090511	0.2	EPA608
Toxaphene	ug/L	< 1		090511	1	EPA608
Endrin Aldehyde	ug/L	< 0.3		090511	0.3	EPA608
a BHC	ug/L	< 0.05		090511	0.05	EPA608
b BHC	ug/L	< 0.05		090511	0.05	EPA608
d BHC	ug/L	< 0.05		090511	0.05	EPA608
Endosulfan 1	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan 2	ug/L	< 0.1		090511	0.1	EPA608
Endosulfan Sulfate	ug/L	< 0.3		090511	0.3	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS: *Endrin breakdown exceeded QC limit(21% vs 15%).

DIRECTOR

rn = 23125 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.113806.03 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aroclor 1016	ug/L	< 1		090511	1	EPA608
Aroclor 1221	ug/L	< 1		090511	1	EPA608
Aroclor 1232	ug/L	< 1		090511	1	EPA608
Aroclor 1242	ug/L	< 1		090511	1	EPA608
Aroclor 1248	ug/L	< 1		090511	1	EPA608
Aroclor 1254	ug/L	< 1		090511	1	EPA608
Aroclor 1260	ug/L	< 1		090511	1	EPA608

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 23126 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113806.04 09/13/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:1500
MATRIX:Water SAMPLE: ACT-20B DISSOLVED

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Aluminum as Al	mg/L	0.02		090911	0.01	EPA200.7
Antimony as Sb	mg/L	< 0.01		090911	0.01	EPA200.7
Arsenic as As	mg/L	< 0.005		090911	0.005	EPA200.7
Barium as Ba	mg/L	0.13		090911	0.005	EPA200.7
Beryllium as Be	mg/L	< 0.001		090911	0.001	EPA200.7
Cadmium as Cd	mg/L	< 0.005		090911	0.005	EPA200.7
Calcium as Ca	mg/L	190		090911	0.2	EPA200.7
Chromium as Cr	mg/L	< 0.005		090911	0.005	EPA200.7
Cobalt as Co	mg/L	0.006		090911	0.005	EPA200.7
Copper as Cu	mg/L	< 0.01		090911	0.01	EPA200.7
Iron as Fe	mg/L	< 0.01		090911	0.01	EPA200.7
Lead as Pb	mg/L	< 0.005		090911	0.005	EPA200.7
Magnesium as Mg	mg/L	25		090911	0.005	EPA200.7
Manganese as Mn	mg/L	0.7		090911	0.01	EPA200.7
Mercury as Hg	mg/L	< 0.0002		082611	0.0002	EPA245.2
Nickel as Ni	mg/L	< 0.01		090911	0.01	EPA200.7
Potassium as K	mg/L	< 1		090911	1	EPA200.7
Selenium as Se	mg/L	0.021		090911	0.01	EPA200.7
Silver as Ag	mg/L	< 0.005		090911	0.005	EPA200.7
Sodium as Na	mg/L	30		090911	1	EPA200.7
Thallium as Tl	mg/L	< 0.01		090911	0.01	EPA200.7
Vanadium as V	mg/L	< 0.005		090911	0.005	EPA200.7
Zinc as Zn	mg/L	0.05		090911	0.01	EPA200.7

cc:

LRL=Laboratory Reporting Limit

REMARKS: * Filetered by EcoTest Laboratories.

DIRECTOR

rn = 23127 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

113806

Client: ACT
Address: 960. S. Broadway, Suite 100 Hicksville, NY
Phone: (516) 933-0655 FAX: (516) 933-0659
Person receiving report: Paul Stewart
Sampled by: Yisong Yang
Source:
Job No.: 4019 - LINY

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	EPA 8260	EPA 8270 (BNTAG)	TAL Metals Filtered	TAL Metals Unfiltered	PCB's	Pesticides							QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
Water	08/20	2:00	ACT-20 A	6	X	X	X	X	X	X									Regular Turnaround
Water	08/20	3:00	ACT-20 B	6	X	X	X	X	X	X									"

3.9°C

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:	8/22/1400	YES NO NA	Representing: ECOTEST	Representing:		YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST ID	113808.05				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-1				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
ANALYTE	CAS NO	DATE OF ANALYSIS		CONC UG/M3	LRL UG/M3
1,1 Dichloroethane	75-34-3	9/1/2011	<	0.81	0.81
1,1 Dichloroethene	75-35-4	9/1/2011	<	0.40	0.40
1,2 Dibromoethane	106-93-4	9/1/2011	<	1.54	1.54
1,2 Dichlorobenzene (v)	95-50-1	9/1/2011	<	3.01	3.01
1,2 Dichloroethane	107-06-2	9/1/2011	<	2.03	2.03
1,2 Dichloropropane	78-87-5	9/1/2011	<	2.31	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	9/1/2011	<	1.40	1.40
1,3 Butadiene	106-99-0	9/1/2011	<	2.21	2.21
1,3 Dichlorobenzene (v)	541-73-1	9/1/2011	<	1.20	1.20
1,4 Dichlorobenzene (v)	106-46-7	9/1/2011		5.29	3.01
1,4-Dioxane	123-91-1	9/1/2011	<	3.60	3.60
111 Trichloroethane	71-55-6	9/1/2011		36.58	1.09
112 Trichloroethane	79-00-5	9/1/2011	<	1.09	1.09
1122Tetrachloroethane	79-34-5	9/1/2011	<	1.37	1.37
124-Trimethylbenzene	95-63-6	9/1/2011		23.12	2.46
135-Trimethylbenzene	108-67-8	9/1/2011	<	2.46	2.46
2,2,4-Trimethylpentane	540-84-1	9/1/2011		7.46	2.33
2-Hexanone	591-78-6	9/1/2011	<	2.05	2.05
3-Chloropropene	107-05-1	9/1/2011	<	1.57	1.57
Acetone	67-64-1	9/1/2011		76.10	2.38
Acrylonitrile	107-13-1	9/1/2011	<	2.17	2.17
Benzene	71-43-2	9/1/2011		2.07	0.64
Benzyl Chloride	100-44-7	9/1/2011	<	1.04	1.04
Bromodichloromethane	75-27-4	9/1/2011	<	1.33	1.33
Bromoform	75-25-2	9/1/2011	<	2.07	2.07
Bromomethane	74-83-9	9/1/2011	<	0.78	0.78
c-1,2-Dichloroethene	156-59-2	9/1/2011	<	0.79	0.79
c-1,3Dichloropropene	10061-01-5	9/1/2011	<	2.27	2.27
Carbon disulfide	75-15-0	9/1/2011	<	1.56	1.56
Carbon Tetrachloride	56-23-5	9/1/2011	<	2.52	2.52
Chlorobenzene	108-90-7	9/1/2011	<	0.92	0.92
Chlorodibromomethane	124-48-1	9/1/2011	<	1.69	1.69
Chloroethane	75-00-3	9/1/2011	<	2.64	2.64
Chloroform	67-66-3	9/1/2011		6.82	0.97
Chloromethane	74-87-3	9/1/2011	<	2.07	2.07
Cyclohexane	110-82-7	9/1/2011	<	0.69	0.69
Dichlorodifluoromethane	75-71-8	9/1/2011	<	0.99	0.99
Ethyl Acetate	141-78-6	9/1/2011	<	18.01	18.01
Ethyl alcohol	64-17-5	9/1/2011	<	3.77	3.77
Ethyl Benzene	100-41-4	9/1/2011		13.01	0.87
Freon 113	76-13-1	9/1/2011	<	0.77	0.77

ECOTEST ID	113808.05				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-1				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
Heptane	142-82-5	9/1/2011	<	2.05	2.05
Hexachlorobutadiene	87-68-3	9/1/2011	<	5.34	5.34
Hexane	110-54-3	9/1/2011	<	1.76	1.76
Isopropyl Alcohol	67-63-0	9/1/2011	<	12.28	12.28
m + p Xylene	XYL-MP	9/1/2011		52.15	2.17
Methyl Ethyl Ketone	78-93-3	9/1/2011		11.78	2.95
Methylene Chloride	75-09-2	9/1/2011	<	0.69	0.69
Methylisobutylketone	108-10-1	9/1/2011	<	4.10	4.10
o Xylene	95-47-6	9/1/2011		19.99	0.87
p-Ethyltoluene	622-96-8	9/1/2011		24.06	2.46
Propylene	115-07-1	9/1/2011	<	0.86	0.86
Styrene	100-42-5	9/1/2011	<	0.85	0.85
t-1,2-Dichloroethene	156-60-5	9/1/2011	<	0.79	0.79
t-1,3Dichloropropene	10061-02-6	9/1/2011	<	0.91	0.91
ter.ButylMethylEther	1634-04-4	9/1/2011	<	0.70	0.70
tert. Butyl Alcohol	75-65-0	9/1/2011		151.40	6.06
Tetrachloroethene	127-18-4	8/31/2011		1221.30	1.36
Tetrahydrofuran	109-99-9	9/1/2011	<	1.47	1.47
Toluene	108-88-3	9/1/2011		64.01	0.75
Trichloroethene	79-01-6	9/1/2011		64.48	1.07
Trichlorofluoromethane	75-69-4	9/1/2011		140.55	1.12
Vinyl Acetate	108-05-4	9/1/2011	<	1.76	1.76
Vinyl Bromide	593-60-2	9/1/2011	<	0.88	0.88
Vinyl Chloride	75-01-4	9/1/2011	<	0.51	0.51

ECOTEST ID	113808.06				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-2				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
ANALYTE	CAS NO	DATE OF ANALYSIS		CONC UG/M3	LRL UG/M3
1,1 Dichloroethane	75-34-3	9/1/2011	<	0.81	0.81
1,1 Dichloroethene	75-35-4	9/1/2011	<	0.40	0.40
1,2 Dibromoethane	106-93-4	9/1/2011	<	1.54	1.54
1,2 Dichlorobenzene (v)	95-50-1	9/1/2011	<	3.01	3.01
1,2 Dichloroethane	107-06-2	9/1/2011	<	2.03	2.03
1,2 Dichloropropane	78-87-5	9/1/2011	<	2.31	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	9/1/2011	<	1.40	1.40
1,3 Butadiene	106-99-0	9/1/2011	<	2.21	2.21
1,3 Dichlorobenzene (v)	541-73-1	9/1/2011	<	1.20	1.20
1,4 Dichlorobenzene (v)	106-46-7	9/1/2011		5.96	3.01
1,4-Dioxane	123-91-1	9/1/2011	<	3.60	3.60
111 Trichloroethane	71-55-6	9/1/2011		48.59	1.09
112 Trichloroethane	79-00-5	9/1/2011	<	1.09	1.09
1122Tetrachloroethane	79-34-5	9/1/2011	<	1.37	1.37
124-Trimethylbenzene	95-63-6	9/1/2011		18.69	2.46
135-Trimethylbenzene	108-67-8	9/1/2011	<	2.46	2.46
2,2,4-Trimethylpentane	540-84-1	9/1/2011		6.53	2.33
2-Hexanone	591-78-6	9/1/2011	<	2.05	2.05
3-Chloropropene	107-05-1	9/1/2011	<	1.57	1.57
Acetone	67-64-1	9/1/2011		156.95	2.38
Acrylonitrile	107-13-1	9/1/2011	<	2.17	2.17
Benzene	71-43-2	9/1/2011		12.77	0.64
Benzyl Chloride	100-44-7	9/1/2011	<	1.04	1.04
Bromodichloromethane	75-27-4	9/1/2011	<	1.33	1.33
Bromoform	75-25-2	9/1/2011	<	2.07	2.07
Bromomethane	74-83-9	9/1/2011	<	0.78	0.78
c-1,2-Dichloroethene	156-59-2	9/1/2011		20.63	0.79
c-1,3Dichloropropene	10061-01-5	9/1/2011	<	2.27	2.27
Carbon disulfide	75-15-0	9/1/2011	<	1.56	1.56
Carbon Tetrachloride	56-23-5	9/1/2011	<	2.52	2.52
Chlorobenzene	108-90-7	9/1/2011	<	0.92	0.92
Chlorodibromomethane	124-48-1	9/1/2011	<	1.69	1.69
Chloroethane	75-00-3	9/1/2011	<	2.64	2.64
Chloroform	67-66-3	9/1/2011		19.48	0.97
Chloromethane	74-87-3	9/1/2011	<	2.07	2.07
Cyclohexane	110-82-7	9/1/2011	<	0.69	0.69
Dichlorodifluoromethane	75-71-8	9/1/2011	<	0.99	0.99
Ethyl Acetate	141-78-6	9/1/2011	<	18.01	18.01
Ethyl alcohol	64-17-5	9/1/2011	<	3.77	3.77
Ethyl Benzene	100-41-4	9/1/2011		12.58	0.87
Freon 113	76-13-1	9/1/2011	<	0.77	0.77

ECOTEST ID	113808.06				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-2				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
Heptane	142-82-5	9/1/2011		24.55	2.05
Hexachlorobutadiene	87-68-3	9/1/2011	<	5.34	5.34
Hexane	110-54-3	9/1/2011		11.64	1.76
Isopropyl Alcohol	67-63-0	9/1/2011	<	12.28	12.28
m + p Xylene	XYL-MP	9/1/2011		52.15	2.17
Methyl Ethyl Ketone	78-93-3	9/1/2011		23.27	2.95
Methylene Chloride	75-09-2	9/1/2011	<	0.69	0.69
Methylisobutylketone	108-10-1	9/1/2011	<	4.10	4.10
o Xylene	95-47-6	9/1/2011		19.56	0.87
p-Ethyltoluene	622-96-8	9/1/2011		24.56	2.46
Propylene	115-07-1	9/1/2011	<	0.86	0.86
Styrene	100-42-5	9/1/2011	<	0.85	0.85
t-1,2-Dichloroethene	156-60-5	9/1/2011	<	0.79	0.79
t-1,3Dichloropropene	10061-02-6	9/1/2011	<	0.91	0.91
ter.ButylMethylEther	1634-04-4	9/1/2011	<	0.70	0.70
tert. Butyl Alcohol	75-65-0	9/1/2011		148.37	6.06
Tetrachloroethene	127-18-4	8/31/2011		3935.30	1.36
Tetrahydrofuran	109-99-9	9/1/2011	<	1.47	1.47
Toluene	108-88-3	9/1/2011		75.30	0.75
Trichloroethene	79-01-6	9/1/2011		247.16	1.07
Trichlorofluoromethane	75-69-4	9/1/2011		61.84	1.12
Vinyl Acetate	108-05-4	9/1/2011	<	1.76	1.76
Vinyl Bromide	593-60-2	9/1/2011	<	0.88	0.88
Vinyl Chloride	75-01-4	9/1/2011	<	0.51	0.51

ECOTEST ID	113808.02				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-3				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
1,1 Dichloroethane	75-34-3	8/31/2011	<	8.10	0.81
1,1 Dichloroethene	75-35-4	8/31/2011	<	3.97	0.40
1,2 Dibromoethane	106-93-4	8/31/2011	<	15.38	1.54
1,2 Dichlorobenzene (v)	95-50-1	8/31/2011	<	30.08	3.01
1,2 Dichloroethane	107-06-2	8/31/2011	<	20.26	2.03
1,2 Dichloropropane	78-87-5	8/31/2011	<	23.12	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	8/31/2011	<	13.99	1.40
1,3 Butadiene	106-99-0	8/31/2011	<	22.10	2.21
1,3 Dichlorobenzene (v)	541-73-1	8/31/2011	<	12.03	1.20
1,4 Dichlorobenzene (v)	106-46-7	8/31/2011	<	30.08	3.01
1,4-Dioxane	123-91-1	8/31/2011	<	36.01	3.60
111 Trichloroethane	71-55-6	8/31/2011		169.23	1.09
112 Trichloroethane	79-00-5	8/31/2011	<	10.92	1.09
1122Tetrachloroethane	79-34-5	8/31/2011	<	13.74	1.37
124-Trimethylbenzene	95-63-6	8/31/2011	<	24.60	2.46
135-Trimethylbenzene	108-67-8	8/31/2011	<	24.60	2.46
2,2,4-Trimethylpentane	540-84-1	8/31/2011		79.31	2.33
2-Hexanone	591-78-6	8/31/2011	<	20.46	2.05
3-Chloropropene	107-05-1	8/31/2011	<	15.66	1.57
Acetone	67-64-1	8/31/2011		71.34	2.38
Acrylonitrile	107-13-1	8/31/2011	<	21.69	2.17
Benzene	71-43-2	8/31/2011	<	6.38	0.64
Benzyl Chloride	100-44-7	8/31/2011	<	10.36	1.04
Bromodichloromethane	75-27-4	8/31/2011	<	13.26	1.33
Bromoform	75-25-2	8/31/2011	<	20.70	2.07
Bromomethane	74-83-9	8/31/2011	<	7.77	0.78
c-1,2-Dichloroethene	156-59-2	8/31/2011	<	7.93	0.79
c-1,3Dichloropropene	10061-01-5	8/31/2011	<	22.71	2.27
Carbon disulfide	75-15-0	8/31/2011	<	15.55	1.56
Carbon Tetrachloride	56-23-5	8/31/2011	<	25.18	2.52
Chlorobenzene	108-90-7	8/31/2011	<	9.22	0.92
Chlorodibromomethane	124-48-1	8/31/2011	<	16.86	1.69
Chloroethane	75-00-3	8/31/2011	<	26.40	2.64
Chloroform	67-66-3	8/31/2011	<	9.74	0.97
Chloromethane	74-87-3	8/31/2011	<	20.67	2.07
Cyclohexane	110-82-7	8/31/2011	<	6.89	0.69
Dichlorodifluoromethane	75-71-8	8/31/2011	<	9.90	0.99
Ethyl Acetate	141-78-6	8/31/2011	<	180.05	18.01
Ethyl alcohol	64-17-5	8/31/2011	<	37.66	3.77
Ethyl Benzene	100-41-4	8/31/2011	<	8.68	0.87
Freon 113	76-13-1	8/31/2011	<	7.67	0.77

ECOTEST ID	113808.02				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-3				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
Heptane	142-82-5	8/31/2011	<	20.46	2.05
Hexachlorobutadiene	87-68-3	8/31/2011	<	53.35	5.34
Hexane	110-54-3	8/31/2011	<	17.64	1.76
Isopropyl Alcohol	67-63-0	8/31/2011	<	122.75	12.28
m + p Xylene	XYL-MP	8/31/2011	<	21.73	2.17
Methyl Ethyl Ketone	78-93-3	8/31/2011	<	29.46	2.95
Methylene Chloride	75-09-2	8/31/2011	<	6.95	0.69
Methylisobutylketone	108-10-1	8/31/2011	<	41.01	4.10
o Xylene	95-47-6	8/31/2011	<	8.69	0.87
p-Ethyltoluene	622-96-8	8/31/2011	<	24.56	2.46
Propylene	115-07-1	8/31/2011	<	8.60	0.86
Styrene	100-42-5	8/31/2011	<	8.51	0.85
t-1,2-Dichloroethene	156-60-5	8/31/2011	<	7.93	0.79
t-1,3Dichloropropene	10061-02-6	8/31/2011	<	9.08	0.91
ter.ButylMethylEther	1634-04-4	8/31/2011	<	7.04	0.70
tert. Butyl Alcohol	75-65-0	8/31/2011	<	60.56	6.06
Tetrachloroethene	127-18-4	8/31/2011		6785.00	1.36
Tetrahydrofuran	109-99-9	8/31/2011	<	14.74	1.47
Toluene	108-88-3	8/31/2011		27.86	0.75
Trichloroethene	79-01-6	8/31/2011	<	10.75	1.07
Trichlorofluoromethane	75-69-4	8/31/2011	<	11.24	1.12
Vinyl Acetate	108-05-4	8/31/2011	<	17.60	1.76
Vinyl Bromide	593-60-2	8/31/2011	<	8.76	0.88
Vinyl Chloride	75-01-4	8/31/2011	<	5.12	0.51

ECOTEST ID	113808.03				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-4				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
1,1 Dichloroethane	75-34-3	9/1/2011	<	1.62	0.81
1,1 Dichloroethene	75-35-4	9/1/2011	<	0.79	0.40
1,2 Dibromoethane	106-93-4	9/1/2011	<	3.08	1.54
1,2 Dichlorobenzene (v)	95-50-1	9/1/2011	<	6.02	3.01
1,2 Dichloroethane	107-06-2	9/1/2011	<	4.05	2.03
1,2 Dichloropropane	78-87-5	9/1/2011	<	4.62	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	9/1/2011	<	2.80	1.40
1,3 Butadiene	106-99-0	9/1/2011	<	4.42	2.21
1,3 Dichlorobenzene (v)	541-73-1	9/1/2011	<	2.41	1.20
1,4 Dichlorobenzene (v)	106-46-7	9/1/2011	<	6.02	3.01
1,4-Dioxane	123-91-1	9/1/2011	<	7.20	3.60
111 Trichloroethane	71-55-6	9/1/2011		256.57	1.09
112 Trichloroethane	79-00-5	9/1/2011	<	2.18	1.09
1122Tetrachloroethane	79-34-5	9/1/2011	<	2.75	1.37
124-Trimethylbenzene	95-63-6	9/1/2011		11.31	2.46
135-Trimethylbenzene	108-67-8	9/1/2011	<	4.92	2.46
2,2,4-Trimethylpentane	540-84-1	9/1/2011	<	4.67	2.33
2-Hexanone	591-78-6	9/1/2011	<	4.09	2.05
3-Chloropropene	107-05-1	9/1/2011	<	3.13	1.57
Acetone	67-64-1	9/1/2011		76.10	2.38
Acrylonitrile	107-13-1	9/1/2011	<	4.34	2.17
Benzene	71-43-2	9/1/2011	<	1.28	0.64
Benzyl Chloride	100-44-7	9/1/2011	<	2.07	1.04
Bromodichloromethane	75-27-4	9/1/2011	<	2.65	1.33
Bromoform	75-25-2	9/1/2011	<	4.14	2.07
Bromomethane	74-83-9	9/1/2011	<	1.55	0.78
c-1,2-Dichloroethene	156-59-2	9/1/2011	<	1.59	0.79
c-1,3Dichloropropene	10061-01-5	9/1/2011	<	4.54	2.27
Carbon disulfide	75-15-0	9/1/2011	<	3.11	1.56
Carbon Tetrachloride	56-23-5	9/1/2011	<	5.04	2.52
Chlorobenzene	108-90-7	9/1/2011	<	1.84	0.92
Chlorodibromomethane	124-48-1	9/1/2011	<	3.37	1.69
Chloroethane	75-00-3	9/1/2011	<	5.28	2.64
Chloroform	67-66-3	9/1/2011	<	1.95	0.97
Chloromethane	74-87-3	9/1/2011	<	4.13	2.07
Cyclohexane	110-82-7	9/1/2011	<	1.38	0.69
Dichlorodifluoromethane	75-71-8	9/1/2011	<	1.98	0.99
Ethyl Acetate	141-78-6	9/1/2011	<	36.01	18.01
Ethyl alcohol	64-17-5	9/1/2011	<	7.53	3.77
Ethyl Benzene	100-41-4	9/1/2011		7.37	0.87
Freon 113	76-13-1	9/1/2011	<	1.53	0.77

ECOTEST ID	113808.03				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-4				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
Heptane	142-82-5	9/1/2011	<	4.09	2.05
Hexachlorobutadiene	87-68-3	9/1/2011	<	10.67	5.34
Hexane	110-54-3	9/1/2011	<	3.53	1.76
Isopropyl Alcohol	67-63-0	9/1/2011	<	24.55	12.28
m + p Xylene	XYL-MP	9/1/2011		35.20	2.17
Methyl Ethyl Ketone	78-93-3	9/1/2011	<	5.89	2.95
Methylene Chloride	75-09-2	9/1/2011	<	1.39	0.69
Methylisobutylketone	108-10-1	9/1/2011	<	8.20	4.10
o Xylene	95-47-6	9/1/2011		10.87	0.87
p-Ethyltoluene	622-96-8	9/1/2011		19.15	2.46
Propylene	115-07-1	9/1/2011	<	1.72	0.86
Styrene	100-42-5	9/1/2011	<	1.70	0.85
t-1,2-Dichloroethene	156-60-5	9/1/2011	<	1.59	0.79
t-1,3Dichloropropene	10061-02-6	9/1/2011	<	1.82	0.91
ter.ButylMethylEther	1634-04-4	9/1/2011	<	1.41	0.70
tert. Butyl Alcohol	75-65-0	9/1/2011		87.81	6.06
Tetrachloroethene	127-18-4	9/1/2011		196.77	1.36
Tetrahydrofuran	109-99-9	9/1/2011	<	2.95	1.47
Toluene	108-88-3	9/1/2011		52.71	0.75
Trichloroethene	79-01-6	9/1/2011	<	2.15	1.07
Trichlorofluoromethane	75-69-4	9/1/2011		61.84	1.12
Vinyl Acetate	108-05-4	9/1/2011	<	3.52	1.76
Vinyl Bromide	593-60-2	9/1/2011	<	1.75	0.88
Vinyl Chloride	75-01-4	9/1/2011	<	1.02	0.51

ECOTEST ID	113808.04				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-5				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
ANALYTE	CAS NO	DATE OF ANALYSIS		CONC UG/M3	LRL UG/M3
1,1 Dichloroethane	75-34-3	8/31/2011	<	8.10	0.81
1,1 Dichloroethene	75-35-4	8/31/2011	<	3.97	0.40
1,2 Dibromoethane	106-93-4	8/31/2011	<	15.38	1.54
1,2 Dichlorobenzene (v)	95-50-1	8/31/2011	<	30.08	3.01
1,2 Dichloroethane	107-06-2	8/31/2011	<	20.26	2.03
1,2 Dichloropropane	78-87-5	8/31/2011	<	23.12	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	8/31/2011	<	13.99	1.40
1,3 Butadiene	106-99-0	8/31/2011	<	22.10	2.21
1,3 Dichlorobenzene (v)	541-73-1	8/31/2011	<	12.03	1.20
1,4 Dichlorobenzene (v)	106-46-7	8/31/2011	<	30.08	3.01
1,4-Dioxane	123-91-1	8/31/2011	<	36.01	3.60
111 Trichloroethane	71-55-6	8/31/2011	<	10.92	1.09
112 Trichloroethane	79-00-5	8/31/2011	<	10.92	1.09
1122Tetrachloroethane	79-34-5	8/31/2011	<	13.74	1.37
124-Trimethylbenzene	95-63-6	8/31/2011		1180.60	2.46
135-Trimethylbenzene	108-67-8	8/31/2011		590.28	2.46
2,2,4-Trimethylpentane	540-84-1	9/3/2011		653100.00	2.33
2-Hexanone	591-78-6	8/31/2011	<	20.46	2.05
3-Chloropropene	107-05-1	8/31/2011	<	15.66	1.57
Acetone	67-64-1	8/31/2011	<	23.78	2.38
Acrylonitrile	107-13-1	8/31/2011	<	21.69	2.17
Benzene	71-43-2	9/1/2011		4149.60	0.64
Benzyl Chloride	100-44-7	8/31/2011	<	10.36	1.04
Bromodichloromethane	75-27-4	8/31/2011	<	13.26	1.33
Bromoform	75-25-2	8/31/2011	<	20.70	2.07
Bromomethane	74-83-9	8/31/2011	<	7.77	0.78
c-1,2-Dichloroethene	156-59-2	8/31/2011	<	7.93	0.79
c-1,3Dichloropropene	10061-01-5	8/31/2011	<	22.71	2.27
Carbon disulfide	75-15-0	8/31/2011	<	15.55	1.56
Carbon Tetrachloride	56-23-5	8/31/2011	<	25.18	2.52
Chlorobenzene	108-90-7	8/31/2011	<	9.22	0.92
Chlorodibromomethane	124-48-1	8/31/2011	<	16.86	1.69
Chloroethane	75-00-3	8/31/2011	<	26.40	2.64
Chloroform	67-66-3	8/31/2011	<	9.74	0.97
Chloromethane	74-87-3	8/31/2011	<	20.67	2.07
Cyclohexane	110-82-7	8/31/2011	<	6.89	0.69
Dichlorodifluoromethane	75-71-8	8/31/2011	<	9.90	0.99
Ethyl Acetate	141-78-6	8/31/2011	<	180.05	18.01
Ethyl alcohol	64-17-5	8/31/2011	<	37.66	3.77
Ethyl Benzene	100-41-4	9/1/2011		4771.80	0.87
Freon 113	76-13-1	8/31/2011	<	7.67	0.77

ECOTEST ID	113808.04				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-5				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
Heptane	142-82-5	8/31/2011	<	20.46	2.05
Hexachlorobutadiene	87-68-3	8/31/2011	<	53.35	5.34
Hexane	110-54-3	9/1/2011		9525.60	1.76
Isopropyl Alcohol	67-63-0	8/31/2011	<	122.75	12.28
m + p Xylene	XYL-MP	8/31/2011		5215.20	2.17
Methyl Ethyl Ketone	78-93-3	8/31/2011	<	29.46	2.95
Methylene Chloride	75-09-2	8/31/2011	<	6.95	0.69
Methylisobutylketone	108-10-1	8/31/2011	<	41.01	4.10
o Xylene	95-47-6	8/31/2011		1868.80	0.87
p-Ethyltoluene	622-96-8	8/31/2011		1718.90	2.46
Propylene	115-07-1	8/31/2011	<	8.60	0.86
Styrene	100-42-5	8/31/2011	<	8.51	0.85
t-1,2-Dichloroethene	156-60-5	8/31/2011	<	7.93	0.79
t-1,3Dichloropropene	10061-02-6	8/31/2011	<	9.08	0.91
ter.ButylMethylEther	1634-04-4	8/31/2011		879.75	0.70
tert. Butyl Alcohol	75-65-0	8/31/2011	<	60.56	6.06
Tetrachloroethene	127-18-4	8/31/2011	<	13.57	1.36
Tetrahydrofuran	109-99-9	8/31/2011	<	14.74	1.47
Toluene	108-88-3	8/31/2011		677.70	0.75
Trichloroethene	79-01-6	8/31/2011	<	10.75	1.07
Trichlorofluoromethane	75-69-4	8/31/2011	<	11.24	1.12
Vinyl Acetate	108-05-4	8/31/2011	<	17.60	1.76
Vinyl Bromide	593-60-2	8/31/2011	<	8.76	0.88
Vinyl Chloride	75-01-4	8/31/2011	<	5.12	0.51

ECOTEST ID	113808.01				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-6				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
ANALYTE	CAS NO	DATE OF ANALYSIS		CONC UG/M3	LRL UG/M3
1,1 Dichloroethane	75-34-3	8/31/2011	<	8.10	0.81
1,1 Dichloroethene	75-35-4	8/31/2011	<	3.97	0.40
1,2 Dibromoethane	106-93-4	8/31/2011	<	15.38	1.54
1,2 Dichlorobenzene (v)	95-50-1	8/31/2011	<	30.08	3.01
1,2 Dichloroethane	107-06-2	8/31/2011	<	20.26	2.03
1,2 Dichloropropane	78-87-5	8/31/2011	<	23.12	2.31
1,2-Dichlorotetrafluoroethane	76-14-2	8/31/2011	<	13.99	1.40
1,3 Butadiene	106-99-0	8/31/2011	<	22.10	2.21
1,3 Dichlorobenzene (v)	541-73-1	8/31/2011	<	12.03	1.20
1,4 Dichlorobenzene (v)	106-46-7	8/31/2011	<	30.08	3.01
1,4-Dioxane	123-91-1	8/31/2011	<	36.01	3.60
111 Trichloroethane	71-55-6	8/31/2011	<	10.92	1.09
112 Trichloroethane	79-00-5	8/31/2011	<	10.92	1.09
1122Tetrachloroethane	79-34-5	8/31/2011	<	13.74	1.37
124-Trimethylbenzene	95-63-6	8/31/2011	<	24.60	2.46
135-Trimethylbenzene	108-67-8	8/31/2011	<	24.60	2.46
2,2,4-Trimethylpentane	540-84-1	9/3/2011		886350.00	2.33
2-Hexanone	591-78-6	8/31/2011	<	20.46	2.05
3-Chloropropene	107-05-1	8/31/2011	<	15.66	1.57
Acetone	67-64-1	8/31/2011	<	23.78	2.38
Acrylonitrile	107-13-1	8/31/2011	<	21.69	2.17
Benzene	71-43-2	9/1/2011		7341.60	0.64
Benzyl Chloride	100-44-7	8/31/2011	<	10.36	1.04
Bromodichloromethane	75-27-4	8/31/2011	<	13.26	1.33
Bromoform	75-25-2	8/31/2011	<	20.70	2.07
Bromomethane	74-83-9	8/31/2011	<	7.77	0.78
c-1,2-Dichloroethene	156-59-2	8/31/2011	<	7.93	0.79
c-1,3Dichloropropene	10061-01-5	8/31/2011	<	22.71	2.27
Carbon disulfide	75-15-0	8/31/2011	<	15.55	1.56
Carbon Tetrachloride	56-23-5	8/31/2011	<	25.18	2.52
Chlorobenzene	108-90-7	8/31/2011	<	9.22	0.92
Chlorodibromomethane	124-48-1	8/31/2011	<	16.86	1.69
Chloroethane	75-00-3	8/31/2011	<	26.40	2.64
Chloroform	67-66-3	8/31/2011	<	9.74	0.97
Chloromethane	74-87-3	8/31/2011	<	20.67	2.07
Cyclohexane	110-82-7	8/31/2011	<	6.89	0.69
Dichlorodifluoromethane	75-71-8	8/31/2011	<	9.90	0.99
Ethyl Acetate	141-78-6	8/31/2011	<	180.05	18.01
Ethyl alcohol	64-17-5	8/31/2011	<	37.66	3.77
Ethyl Benzene	100-41-4	9/1/2011		11713.00	0.87
Freon 113	76-13-1	8/31/2011	<	7.67	0.77

ECOTEST ID	113808.01				
SOURCE OF SAMPLE	23-10 41st Avenue, Long Island City, #4019-LINY				
SAMPLE ID	SV-6				
DATE SAMPLED	8/20/2011				
MATRIX	Air				
ANALYTICAL METHOD	EPA TO-15				
		DATE OF		CONC	LRL
ANALYTE	CAS NO	ANALYSIS		UG/M3	UG/M3
Heptane	142-82-5	8/31/2011	<	20.46	2.05
Hexachlorobutadiene	87-68-3	8/31/2011	<	53.35	5.34
Hexane	110-54-3	9/1/2011		3492.70	1.76
Isopropyl Alcohol	67-63-0	8/31/2011	<	122.75	12.28
m + p Xylene	XYL-MP	8/31/2011	<	21.73	2.17
Methyl Ethyl Ketone	78-93-3	8/31/2011	<	29.46	2.95
Methylene Chloride	75-09-2	8/31/2011	<	6.95	0.69
Methylisobutylketone	108-10-1	8/31/2011	<	41.01	4.10
o Xylene	95-47-6	8/31/2011	<	8.69	0.87
p-Ethyltoluene	622-96-8	8/31/2011	<	24.56	2.46
Propylene	115-07-1	8/31/2011	<	8.60	0.86
Styrene	100-42-5	8/31/2011	<	8.51	0.85
t-1,2-Dichloroethene	156-60-5	8/31/2011	<	7.93	0.79
t-1,3Dichloropropene	10061-02-6	8/31/2011	<	9.08	0.91
ter.ButylMethylEther	1634-04-4	8/31/2011		95.01	0.70
tert. Butyl Alcohol	75-65-0	8/31/2011	<	60.56	6.06
Tetrachloroethene	127-18-4	8/31/2011	<	13.57	1.36
Tetrahydrofuran	109-99-9	8/31/2011	<	14.74	1.47
Toluene	108-88-3	8/31/2011	<	7.53	0.75
Trichloroethene	79-01-6	8/31/2011	<	10.75	1.07
Trichlorofluoromethane	75-69-4	8/31/2011	<	11.24	1.12
Vinyl Acetate	108-05-4	8/31/2011	<	17.60	1.76
Vinyl Bromide	593-60-2	8/31/2011	<	8.76	0.88
Vinyl Chloride	75-01-4	8/31/2011	<	5.12	0.51

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.05 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801

ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-1

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 0.5		090111	0.5	EPATO-15
Dichlorodifluoromethane	ppbv	< 0.2		090111	0.2	EPATO-15
1,2-Dichlorotetrafluoroethan	ppbv	< 0.2		090111	0.2	EPATO-15
Chloromethane	ppbv	< 1		090111	1	EPATO-15
1,3 Butadiene	ppbv	< 1		090111	1	EPATO-15
Vinyl Chloride	ppbv	< 0.2		090111	0.2	EPATO-15
Bromomethane	ppbv	< 0.2		090111	0.2	EPATO-15
Chloroethane	ppbv	< 1		090111	1	EPATO-15
Vinyl Bromide	ppbv	< 0.2		090111	0.2	EPATO-15
Trichlorofluoromethane	ppbv	25		090111	0.2	EPATO-15
Ethyl alcohol	ppbv	< 2		090111	2	EPATO-15
Freon 113	ppbv	< 0.1		090111	0.1	EPATO-15
1,1 Dichloroethene	ppbv	< 0.1		090111	0.1	EPATO-15
Acetone	ppbv	32		090111	1	EPATO-15
Carbon disulfide	ppbv	< 0.5		090111	0.5	EPATO-15
Isopropyl Alcohol	ppbv	< 5		090111	5	EPATO-15
3-Chloropropene	ppbv	< 0.5		090111	0.5	EPATO-15
Methylene Chloride	ppbv	< 0.2		090111	0.2	EPATO-15
tert. Butyl Alcohol	ppbv	50		090111	2	EPATO-15
ter.ButylMethylEther	ppbv	< 0.2		090111	0.2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 0.2		090111	0.2	EPATO-15
Acrylonitrile	ppbv	< 1		090111	1	EPATO-15
Hexane	ppbv	< 0.5		090111	0.5	EPATO-15
Vinyl Acetate	ppbv	< 0.5		090111	0.5	EPATO-15
1,1 Dichloroethane	ppbv	< 0.2		090111	0.2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:29 to 15:35.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23143 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.05 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-1

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 0.2		090111	0.2	EPATO-15
Methyl Ethyl Ketone	ppbv	4		090111	1	EPATO-15
Ethyl Acetate	ppbv	< 5		090111	5	EPATO-15
Tetrahydrofuran	ppbv	< 0.5		090111	0.5	EPATO-15
Chloroform	ppbv	1.4		090111	0.2	EPATO-15
Cyclohexane	ppbv	< 0.2		090111	0.2	EPATO-15
111 Trichloroethane	ppbv	6.7		090111	0.2	EPATO-15
Carbon Tetrachloride	ppbv	< 0.4		090111	0.4	EPATO-15
Benzene	ppbv	0.65		090111	0.2	EPATO-15
2,2,4-Trimethylpentane	ppbv	1.6		090111	0.5	EPATO-15
1,2 Dichloroethane	ppbv	< 0.5		090111	0.5	EPATO-15
Heptane	ppbv	< 0.5		090111	0.5	EPATO-15
Trichloroethene	ppbv	12		090111	0.2	EPATO-15
1,2 Dichloropropane	ppbv	< 0.5		090111	0.5	EPATO-15
1,4-Dioxane	ppbv	< 1		090111	1	EPATO-15
Bromodichloromethane	ppbv	< 0.2		090111	0.2	EPATO-15
c-1,3Dichloropropene	ppbv	< 0.5		090111	0.5	EPATO-15
Methylisobutylketone	ppbv	< 1		090111	1	EPATO-15
Toluene	ppbv	17		090111	0.2	EPATO-15
t-1,3Dichloropropene	ppbv	< 0.2		090111	0.2	EPATO-15
112 Trichloroethane	ppbv	< 0.2		090111	0.2	EPATO-15
Tetrachloroethene	ppbv	180		083111	2	EPATO-15
2-Hexanone	ppbv	< 0.5		090111	0.5	EPATO-15
Chlorodibromomethane	ppbv	< 0.2		090111	0.2	EPATO-15
1,2 Dibromoethane	ppbv	< 0.2		090111	0.2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:29 to 15:35.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23144 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.05 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-1

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ppbv	< 0.2		090111	0.2	EPATO-15
Ethyl Benzene	ppbv	3.0		090111	0.2	EPATO-15
m + p Xylene	ppbv	12		090111	0.5	EPATO-15
o Xylene	ppbv	4.6		090111	0.2	EPATO-15
Styrene	ppbv	< 0.2		090111	0.2	EPATO-15
Bromoform	ppbv	< 0.2		090111	0.2	EPATO-15
1122Tetrachloroethane	ppbv	< 0.2		090111	0.2	EPATO-15
p-Ethyltoluene	ppbv	4.9		090111	0.5	EPATO-15
135-Trimethylbenzene	ppbv	< 0.5		090111	0.5	EPATO-15
124-Trimethylbenzene	ppbv	4.7		090111	0.5	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 0.2		090111	0.2	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	0.88		090111	0.5	EPATO-15
Benzyl Chloride	ppbv	< 0.2		090111	0.2	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 0.5		090111	0.5	EPATO-15
Hexachlorobutadiene	ppbv	< 0.5		090111	0.5	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:29 to 15:35.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23145 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.06 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-2

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 0.5		090111	0.5	EPATO-15
Dichlorodifluoromethane	ppbv	< 0.2		090111	0.2	EPATO-15
1,2-Dichlorotetrafluoroethan	ppbv	< 0.2		090111	0.2	EPATO-15
Chloromethane	ppbv	< 1		090111	1	EPATO-15
1,3 Butadiene	ppbv	< 1		090111	1	EPATO-15
Vinyl Chloride	ppbv	< 0.2		090111	0.2	EPATO-15
Bromomethane	ppbv	< 0.2		090111	0.2	EPATO-15
Chloroethane	ppbv	< 1		090111	1	EPATO-15
Vinyl Bromide	ppbv	< 0.2		090111	0.2	EPATO-15
Trichlorofluoromethane	ppbv	11		090111	0.2	EPATO-15
Ethyl alcohol	ppbv	< 2		090111	2	EPATO-15
Freon 113	ppbv	< 0.1		090111	0.1	EPATO-15
1,1 Dichloroethene	ppbv	< 0.1		090111	0.1	EPATO-15
Acetone	ppbv	66		090111	1	EPATO-15
Carbon disulfide	ppbv	< 0.5		090111	0.5	EPATO-15
Isopropyl Alcohol	ppbv	< 5		090111	5	EPATO-15
3-Chloropropene	ppbv	< 0.5		090111	0.5	EPATO-15
Methylene Chloride	ppbv	< 0.2		090111	0.2	EPATO-15
tert. Butyl Alcohol	ppbv	49		090111	2	EPATO-15
ter.ButylMethylEther	ppbv	< 0.2		090111	0.2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 0.2		090111	0.2	EPATO-15
Acrylonitrile	ppbv	< 1		090111	1	EPATO-15
Hexane	ppbv	3.3		090111	0.5	EPATO-15
Vinyl Acetate	ppbv	< 0.5		090111	0.5	EPATO-15
1,1 Dichloroethane	ppbv	< 0.2		090111	0.2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:30 to 15:36.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR_____

rn = 23146 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.06 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-2

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	5.2		090111	0.2	EPATO-15
Methyl Ethyl Ketone	ppbv	7.9		090111	1	EPATO-15
Ethyl Acetate	ppbv	< 5		090111	5	EPATO-15
Tetrahydrofuran	ppbv	< 0.5		090111	0.5	EPATO-15
Chloroform	ppbv	4.0		090111	0.2	EPATO-15
Cyclohexane	ppbv	< 0.2		090111	0.2	EPATO-15
111 Trichloroethane	ppbv	8.9		090111	0.2	EPATO-15
Carbon Tetrachloride	ppbv	< 0.4		090111	0.4	EPATO-15
Benzene	ppbv	4.0		090111	0.2	EPATO-15
2,2,4-Trimethylpentane	ppbv	1.4		090111	0.5	EPATO-15
1,2 Dichloroethane	ppbv	< 0.5		090111	0.5	EPATO-15
Heptane	ppbv	6.0		090111	0.5	EPATO-15
Trichloroethene	ppbv	46		090111	0.2	EPATO-15
1,2 Dichloropropane	ppbv	< 0.5		090111	0.5	EPATO-15
1,4-Dioxane	ppbv	< 1		090111	1	EPATO-15
Bromodichloromethane	ppbv	< 0.2		090111	0.2	EPATO-15
c-1,3Dichloropropene	ppbv	< 0.5		090111	0.5	EPATO-15
Methylisobutylketone	ppbv	< 1		090111	1	EPATO-15
Toluene	ppbv	20		090111	0.2	EPATO-15
t-1,3Dichloropropene	ppbv	< 0.2		090111	0.2	EPATO-15
112 Trichloroethane	ppbv	< 0.2		090111	0.2	EPATO-15
Tetrachloroethene	ppbv	580		083111	2	EPATO-15
2-Hexanone	ppbv	< 0.5		090111	0.5	EPATO-15
Chlorodibromomethane	ppbv	< 0.2		090111	0.2	EPATO-15
1,2 Dibromoethane	ppbv	< 0.2		090111	0.2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:30 to 15:36.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR_____

rn = 23147 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.06 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-2

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ppbv	< 0.2		090111	0.2	EPATO-15
Ethyl Benzene	ppbv	2.9		090111	0.2	EPATO-15
m + p Xylene	ppbv	12		090111	0.5	EPATO-15
o Xylene	ppbv	4.5		090111	0.2	EPATO-15
Styrene	ppbv	< 0.2		090111	0.2	EPATO-15
Bromoform	ppbv	< 0.2		090111	0.2	EPATO-15
1122Tetrachloroethane	ppbv	< 0.2		090111	0.2	EPATO-15
p-Ethyltoluene	ppbv	5.0		090111	0.5	EPATO-15
135-Trimethylbenzene	ppbv	< 0.5		090111	0.5	EPATO-15
124-Trimethylbenzene	ppbv	3.8		090111	0.5	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 0.2		090111	0.2	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	0.99		090111	0.5	EPATO-15
Benzyl Chloride	ppbv	< 0.2		090111	0.2	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 0.5		090111	0.5	EPATO-15
Hexachlorobutadiene	ppbv	< 0.5		090111	0.5	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:30 to 15:36.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23148 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.02 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 5		083111	5	EPATO-15
Dichlorodifluoromethane	ppbv	< 2		083111	2	EPATO-15
1,2-Dichlorotetrafluoroethan	ppbv	< 2		083111	2	EPATO-15
Chloromethane	ppbv	< 10		083111	10	EPATO-15
1,3 Butadiene	ppbv	< 10		083111	10	EPATO-15
Vinyl Chloride	ppbv	< 2		083111	2	EPATO-15
Bromomethane	ppbv	< 2		083111	2	EPATO-15
Chloroethane	ppbv	< 10		083111	10	EPATO-15
Vinyl Bromide	ppbv	< 2		083111	2	EPATO-15
Trichlorofluoromethane	ppbv	< 2		083111	2	EPATO-15
Ethyl alcohol	ppbv	< 20		083111	20	EPATO-15
Freon 113	ppbv	< 1		083111	1	EPATO-15
1,1 Dichloroethene	ppbv	< 1		083111	1	EPATO-15
Acetone	ppbv	30		083111	10	EPATO-15
Carbon disulfide	ppbv	< 5		083111	5	EPATO-15
Isopropyl Alcohol	ppbv	< 50		083111	50	EPATO-15
3-Chloropropene	ppbv	< 5		083111	5	EPATO-15
Methylene Chloride	ppbv	< 2		083111	2	EPATO-15
tert. Butyl Alcohol	ppbv	< 20		083111	20	EPATO-15
ter.ButylMethylEther	ppbv	< 2		083111	2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 2		083111	2	EPATO-15
Acrylonitrile	ppbv	< 10		083111	10	EPATO-15
Hexane	ppbv	< 5		083111	5	EPATO-15
Vinyl Acetate	ppbv	< 5		083111	5	EPATO-15
1,1 Dichloroethane	ppbv	< 2		083111	2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:31 to 15:37.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR _____

rn = 23134 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.02 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 2		083111	2	EPATO-15
Methyl Ethyl Ketone	ppbv	< 10		083111	10	EPATO-15
Ethyl Acetate	ppbv	< 50		083111	50	EPATO-15
Tetrahydrofuran	ppbv	< 5		083111	5	EPATO-15
Chloroform	ppbv	< 2		083111	2	EPATO-15
Cyclohexane	ppbv	< 2		083111	2	EPATO-15
111 Trichloroethane	ppbv	31		083111	2	EPATO-15
Carbon Tetrachloride	ppbv	< 4		083111	4	EPATO-15
Benzene	ppbv	< 2		083111	2	EPATO-15
2,2,4-Trimethylpentane	ppbv	17		083111	5	EPATO-15
1,2 Dichloroethane	ppbv	< 5		083111	5	EPATO-15
Heptane	ppbv	< 5		083111	5	EPATO-15
Trichloroethene	ppbv	< 2		083111	2	EPATO-15
1,2 Dichloropropane	ppbv	< 5		083111	5	EPATO-15
1,4-Dioxane	ppbv	< 10		083111	10	EPATO-15
Bromodichloromethane	ppbv	< 2		083111	2	EPATO-15
c-1,3Dichloropropene	ppbv	< 5		083111	5	EPATO-15
Methylisobutylketone	ppbv	< 10		083111	10	EPATO-15
Toluene	ppbv	7.4		083111	2	EPATO-15
t-1,3Dichloropropene	ppbv	< 2		083111	2	EPATO-15
112 Trichloroethane	ppbv	< 2		083111	2	EPATO-15
Tetrachloroethene	ppbv	1000		083111	2	EPATO-15
2-Hexanone	ppbv	< 5		083111	5	EPATO-15
Chlorodibromomethane	ppbv	< 2		083111	2	EPATO-15
1,2 Dibromoethane	ppbv	< 2		083111	2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:31 to 15:37.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR_____

rn = 23135 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.02 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ppbv	< 2		083111	2	EPATO-15
Ethyl Benzene	ppbv	< 2		083111	2	EPATO-15
m + p Xylene	ppbv	< 5		083111	5	EPATO-15
o Xylene	ppbv	< 2		083111	2	EPATO-15
Styrene	ppbv	< 2		083111	2	EPATO-15
Bromoform	ppbv	< 2		083111	2	EPATO-15
1122Tetrachloroethane	ppbv	< 2		083111	2	EPATO-15
p-Ethyltoluene	ppbv	< 5		083111	5	EPATO-15
135-Trimethylbenzene	ppbv	< 5		083111	5	EPATO-15
124-Trimethylbenzene	ppbv	< 5		083111	5	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 2		083111	2	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	< 5		083111	5	EPATO-15
Benzyl Chloride	ppbv	< 2		083111	2	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 5		083111	5	EPATO-15
Hexachlorobutadiene	ppbv	< 5		083111	5	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:31 to 15:37.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23136 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.03 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 1		090111	1	EPATO-15
Dichlorodifluoromethane	ppbv	< 0.4		090111	0.4	EPATO-15
1,2-Dichlorotetrafluoroethan	ppbv	< 0.4		090111	0.4	EPATO-15
Chloromethane	ppbv	< 2		090111	2	EPATO-15
1,3 Butadiene	ppbv	< 2		090111	2	EPATO-15
Vinyl Chloride	ppbv	< 0.4		090111	0.4	EPATO-15
Bromomethane	ppbv	< 0.4		090111	0.4	EPATO-15
Chloroethane	ppbv	< 2		090111	2	EPATO-15
Vinyl Bromide	ppbv	< 0.4		090111	0.4	EPATO-15
Trichlorofluoromethane	ppbv	11		090111	0.4	EPATO-15
Ethyl alcohol	ppbv	< 4		090111	4	EPATO-15
Freon 113	ppbv	< 0.2		090111	0.2	EPATO-15
1,1 Dichloroethene	ppbv	< 0.2		090111	0.2	EPATO-15
Acetone	ppbv	32		090111	2	EPATO-15
Carbon disulfide	ppbv	< 1		090111	1	EPATO-15
Isopropyl Alcohol	ppbv	< 10		090111	10	EPATO-15
3-Chloropropene	ppbv	< 1		090111	1	EPATO-15
Methylene Chloride	ppbv	< 0.4		090111	0.4	EPATO-15
tert. Butyl Alcohol	ppbv	29		090111	4	EPATO-15
ter.ButylMethylEther	ppbv	< 0.4		090111	0.4	EPATO-15
t-1,2-Dichloroethene	ppbv	< 0.4		090111	0.4	EPATO-15
Acrylonitrile	ppbv	< 2		090111	2	EPATO-15
Hexane	ppbv	< 1		090111	1	EPATO-15
Vinyl Acetate	ppbv	< 1		090111	1	EPATO-15
1,1 Dichloroethane	ppbv	< 0.4		090111	0.4	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:32 to 15:38.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rm = 23137 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.03 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 0.4		090111	0.4	EPATO-15
Methyl Ethyl Ketone	ppbv	< 2		090111	2	EPATO-15
Ethyl Acetate	ppbv	< 10		090111	10	EPATO-15
Tetrahydrofuran	ppbv	< 1		090111	1	EPATO-15
Chloroform	ppbv	< 0.4		090111	0.4	EPATO-15
Cyclohexane	ppbv	< 0.4		090111	0.4	EPATO-15
111 Trichloroethane	ppbv	47		090111	0.4	EPATO-15
Carbon Tetrachloride	ppbv	< 0.8		090111	0.8	EPATO-15
Benzene	ppbv	< 0.4		090111	0.4	EPATO-15
2,2,4-Trimethylpentane	ppbv	< 1		090111	1	EPATO-15
1,2 Dichloroethane	ppbv	< 1		090111	1	EPATO-15
Heptane	ppbv	< 1		090111	1	EPATO-15
Trichloroethene	ppbv	< 0.4		090111	0.4	EPATO-15
1,2 Dichloropropane	ppbv	< 1		090111	1	EPATO-15
1,4-Dioxane	ppbv	< 2		090111	2	EPATO-15
Bromodichloromethane	ppbv	< 0.4		090111	0.4	EPATO-15
c-1,3Dichloropropene	ppbv	< 1		090111	1	EPATO-15
Methylisobutylketone	ppbv	< 2		090111	2	EPATO-15
Toluene	ppbv	14		090111	0.4	EPATO-15
t-1,3Dichloropropene	ppbv	< 0.4		090111	0.4	EPATO-15
112 Trichloroethane	ppbv	< 0.4		090111	0.4	EPATO-15
Tetrachloroethene	ppbv	29		090111	0.4	EPATO-15
2-Hexanone	ppbv	< 1		090111	1	EPATO-15
Chlorodibromomethane	ppbv	< 0.4		090111	0.4	EPATO-15
1,2 Dibromoethane	ppbv	< 0.4		090111	0.4	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:32 to 15:38.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR _____

rn = 23138 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.03 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ppbv	< 0.4		090111	0.4	EPATO-15
Ethyl Benzene	ppbv	1.7		090111	0.4	EPATO-15
m + p Xylene	ppbv	8.1		090111	1	EPATO-15
o Xylene	ppbv	2.5		090111	0.4	EPATO-15
Styrene	ppbv	< 0.4		090111	0.4	EPATO-15
Bromoform	ppbv	< 0.4		090111	0.4	EPATO-15
1122Tetrachloroethane	ppbv	< 0.4		090111	0.4	EPATO-15
p-Ethyltoluene	ppbv	3.9		090111	1	EPATO-15
135-Trimethylbenzene	ppbv	< 1		090111	1	EPATO-15
124-Trimethylbenzene	ppbv	2.3		090111	1	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 0.4		090111	0.4	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	< 1		090111	1	EPATO-15
Benzyl Chloride	ppbv	< 0.4		090111	0.4	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 1		090111	1	EPATO-15
Hexachlorobutadiene	ppbv	< 1		090111	1	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:32 to 15:38.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR_____

rm = 23139 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.04 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-5

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 5		083111	5	EPATO-15
Dichlorodifluoromethane	ppbv	< 2		083111	2	EPATO-15
1,2-Dichlorotetrafluoroethan	ppbv	< 2		083111	2	EPATO-15
Chloromethane	ppbv	< 10		083111	10	EPATO-15
1,3 Butadiene	ppbv	< 10		083111	10	EPATO-15
Vinyl Chloride	ppbv	< 2		083111	2	EPATO-15
Bromomethane	ppbv	< 2		083111	2	EPATO-15
Chloroethane	ppbv	< 10		083111	10	EPATO-15
Vinyl Bromide	ppbv	< 2		083111	2	EPATO-15
Trichlorofluoromethane	ppbv	< 2		083111	2	EPATO-15
Ethyl alcohol	ppbv	< 20		083111	20	EPATO-15
Freon 113	ppbv	< 1		083111	1	EPATO-15
1,1 Dichloroethene	ppbv	< 1		083111	1	EPATO-15
Acetone	ppbv	< 10		083111	10	EPATO-15
Carbon disulfide	ppbv	< 5		083111	5	EPATO-15
Isopropyl Alcohol	ppbv	< 50		083111	50	EPATO-15
3-Chloropropene	ppbv	< 5		083111	5	EPATO-15
Methylene Chloride	ppbv	< 2		083111	2	EPATO-15
tert. Butyl Alcohol	ppbv	< 20		083111	20	EPATO-15
ter.ButylMethylEther	ppbv	250		083111	2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 2		083111	2	EPATO-15
Acrylonitrile	ppbv	< 10		083111	10	EPATO-15
Hexane	ppbv	2700		090111	25	EPATO-15
Vinyl Acetate	ppbv	< 5		083111	5	EPATO-15
1,1 Dichloroethane	ppbv	< 2		083111	2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:33 to 15:39.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rm = 23140 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.04 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-5

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 2		083111	2	EPATO-15
Methyl Ethyl Ketone	ppbv	< 10		083111	10	EPATO-15
Ethyl Acetate	ppbv	< 50		083111	50	EPATO-15
Tetrahydrofuran	ppbv	< 5		083111	5	EPATO-15
Chloroform	ppbv	< 2		083111	2	EPATO-15
Cyclohexane	ppbv	< 2		083111	2	EPATO-15
111 Trichloroethane	ppbv	< 2		083111	2	EPATO-15
Carbon Tetrachloride	ppbv	< 4		083111	4	EPATO-15
Benzene	ppbv	1300		090111	10	EPATO-15
2,2,4-Trimethylpentane	ppbv	140000		090311	2500	EPATO-15
1,2 Dichloroethane	ppbv	< 5		083111	5	EPATO-15
Heptane	ppbv	< 5		083111	5	EPATO-15
Trichloroethene	ppbv	< 2		083111	2	EPATO-15
1,2 Dichloropropane	ppbv	< 5		083111	5	EPATO-15
1,4-Dioxane	ppbv	< 10		083111	10	EPATO-15
Bromodichloromethane	ppbv	< 2		083111	2	EPATO-15
c-1,3Dichloropropene	ppbv	< 5		083111	5	EPATO-15
Methylisobutylketone	ppbv	< 10		083111	10	EPATO-15
Toluene	ppbv	180		083111	2	EPATO-15
t-1,3Dichloropropene	ppbv	< 2		083111	2	EPATO-15
112 Trichloroethane	ppbv	< 2		083111	2	EPATO-15
Tetrachloroethene	ppbv	< 2		083111	2	EPATO-15
2-Hexanone	ppbv	< 5		083111	5	EPATO-15
Chlorodibromomethane	ppbv	< 2		083111	2	EPATO-15
1,2 Dibromoethane	ppbv	< 2		083111	2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:33 to 15:39.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23141 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.04 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-5

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ppbv	< 2		083111	2	EPATO-15
Ethyl Benzene	ppbv	1100		090111	10	EPATO-15
m + p Xylene	ppbv	1200		083111	5	EPATO-15
o Xylene	ppbv	430		083111	2	EPATO-15
Styrene	ppbv	< 2		083111	2	EPATO-15
Bromoform	ppbv	< 2		083111	2	EPATO-15
1122Tetrachloroethane	ppbv	< 2		083111	2	EPATO-15
p-Ethyltoluene	ppbv	350		083111	5	EPATO-15
135-Trimethylbenzene	ppbv	120		083111	5	EPATO-15
124-Trimethylbenzene	ppbv	240		083111	5	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 2		083111	2	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	< 5		083111	5	EPATO-15
Benzyl Chloride	ppbv	< 2		083111	2	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 5		083111	5	EPATO-15
Hexachlorobutadiene	ppbv	< 5		083111	5	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:33 to 15:39.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23142 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.01 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-6

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Propylene	ppbv	< 5		083111	5	EPATO-15
Dichlorodifluoromethane	ppbv	< 2		083111	2	EPATO-15
1,2-Dichlorotetrafluoroethan	ppbv	< 2		083111	2	EPATO-15
Chloromethane	ppbv	< 10		083111	10	EPATO-15
1,3 Butadiene	ppbv	< 10		083111	10	EPATO-15
Vinyl Chloride	ppbv	< 2		083111	2	EPATO-15
Bromomethane	ppbv	< 2		083111	2	EPATO-15
Chloroethane	ppbv	< 10		083111	10	EPATO-15
Vinyl Bromide	ppbv	< 2		083111	2	EPATO-15
Trichlorofluoromethane	ppbv	< 2		083111	2	EPATO-15
Ethyl alcohol	ppbv	< 20		083111	20	EPATO-15
Freon 113	ppbv	< 1		083111	1	EPATO-15
1,1 Dichloroethene	ppbv	< 1		083111	1	EPATO-15
Acetone	ppbv	< 10		083111	10	EPATO-15
Carbon disulfide	ppbv	< 5		083111	5	EPATO-15
Isopropyl Alcohol	ppbv	< 50		083111	50	EPATO-15
3-Chloropropene	ppbv	< 5		083111	5	EPATO-15
Methylene Chloride	ppbv	< 2		083111	2	EPATO-15
tert. Butyl Alcohol	ppbv	< 20		083111	20	EPATO-15
ter.ButylMethylEther	ppbv	27		083111	2	EPATO-15
t-1,2-Dichloroethene	ppbv	< 2		083111	2	EPATO-15
Acrylonitrile	ppbv	< 10		083111	10	EPATO-15
Hexane	ppbv	990		090111	25	EPATO-15
Vinyl Acetate	ppbv	< 5		083111	5	EPATO-15
1,1 Dichloroethane	ppbv	< 2		083111	2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:34 to 15:40.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23131 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.01 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-6

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
c-1,2-Dichloroethene	ppbv	< 2		083111	2	EPATO-15
Methyl Ethyl Ketone	ppbv	< 10		083111	10	EPATO-15
Ethyl Acetate	ppbv	< 50		083111	50	EPATO-15
Tetrahydrofuran	ppbv	< 5		083111	5	EPATO-15
Chloroform	ppbv	< 2		083111	2	EPATO-15
Cyclohexane	ppbv	< 2		083111	2	EPATO-15
111 Trichloroethane	ppbv	< 2		083111	2	EPATO-15
Carbon Tetrachloride	ppbv	< 4		083111	4	EPATO-15
Benzene	ppbv	2300		090111	10	EPATO-15
2,2,4-Trimethylpentane	ppbv	190000		090311	2500	EPATO-15
1,2 Dichloroethane	ppbv	< 5		083111	5	EPATO-15
Heptane	ppbv	< 5		083111	5	EPATO-15
Trichloroethene	ppbv	< 2		083111	2	EPATO-15
1,2 Dichloropropane	ppbv	< 5		083111	5	EPATO-15
1,4-Dioxane	ppbv	< 10		083111	10	EPATO-15
Bromodichloromethane	ppbv	< 2		083111	2	EPATO-15
c-1,3Dichloropropene	ppbv	< 5		083111	5	EPATO-15
Methylisobutylketone	ppbv	< 10		083111	10	EPATO-15
Toluene	ppbv	< 2		083111	2	EPATO-15
t-1,3Dichloropropene	ppbv	< 2		083111	2	EPATO-15
112 Trichloroethane	ppbv	< 2		083111	2	EPATO-15
Tetrachloroethene	ppbv	< 2		083111	2	EPATO-15
2-Hexanone	ppbv	< 5		083111	5	EPATO-15
Chlorodibromomethane	ppbv	< 2		083111	2	EPATO-15
1,2 Dibromoethane	ppbv	< 2		083111	2	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:34 to 15:40.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23132 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.113808.01 09/07/11

Advanced Cleanup Technologies
960 South Broadway, Suite 108
Hicksville, NY 11801
ATTN: Paul Stewart PO#:

SOURCE OF SAMPLE: 23-10 41st Avenue, Long Island City, #4019-LINY
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/20/11 RECEIVED:08/22/11
TIME COL'D:**

MATRIX:Air SAMPLE: SV-6

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorobenzene	ppbv	< 2		083111	2	EPATO-15
Ethyl Benzene	ppbv	2700		090111	10	EPATO-15
m + p Xylene	ppbv	< 5		083111	5	EPATO-15
o Xylene	ppbv	< 2		083111	2	EPATO-15
Styrene	ppbv	< 2		083111	2	EPATO-15
Bromoform	ppbv	< 2		083111	2	EPATO-15
1122Tetrachloroethane	ppbv	< 2		083111	2	EPATO-15
p-Ethyltoluene	ppbv	< 5		083111	5	EPATO-15
135-Trimethylbenzene	ppbv	< 5		083111	5	EPATO-15
124-Trimethylbenzene	ppbv	< 5		083111	5	EPATO-15
1,3 Dichlorobenzene (v)	ppbv	< 2		083111	2	EPATO-15
1,4 Dichlorobenzene (v)	ppbv	< 5		083111	5	EPATO-15
Benzyl Chloride	ppbv	< 2		083111	2	EPATO-15
1,2 Dichlorobenzene (v)	ppbv	< 5		083111	5	EPATO-15
Hexachlorobutadiene	ppbv	< 5		083111	5	EPATO-15

cc:

LRL=Laboratory Reporting Limit

REMARKS: ** Collected from 13:34 to 15:40.
The LOQ for all analytes was confirmed with a daily LOQ std.

DIRECTOR

rn = 23133 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

113808.01

11

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO.	SAMPLE TRAIN SERIAL NO.	FLOW
EcoTest 32	4	41.3cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 8/18/2011
CLIENT: Advanced Cleanup
CLIENTS AGENT (print): Paul Stewart
SIGNED:

Client agrees to pay all replacement costs associated with loss or damage of canist train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsibe for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest:	29" Hg	PERSON RECEIVING REPORT:	Paul Stewart
Date Evacuated:	8/18/2011	ANALYSIS:	TO-15
VAC/PRES returned EcoTest:	4" Hg	TAT:	

CANISTER SERIAL NO. 32
SAMPLE TRAIN SERIAL NO. 4
RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.
DATE: 8/22/11
SIGNED: Milagros Pabon **for ECOTEST LABS.**

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT	ACT	**SAMPLE TYPE CHECK ONE**	
SOURCE	4019-LINY	AMBIENT AIR	
SAMPLE	SV-6	SUB SLAB VAPOR	
DATE SAMPLED	8/20/11	VAPOR WELL	X
TIME SAMPLING STARTED:	1:34 pm	SVE SYSTEM	
TIME SAMPLING FINISHED:	3:40 pm	**EXPECTED CONC CHECK ONE**	
TEMPERATURE SAMPLING STARTED:	85°	LOW	
TEMPERATURE SAMPLING FINISHED:	85°	MEDIUM	X
DATE:		HIGH	
CLIENT:			
CLIENTS AGENT:			

RELINQUISHED BY:	[signature]	DATE/TIME:	8/22/11
RECEIVED BY:	Milagros Pabon	DATE/TIME:	8/22/11 13:58
RELINQUISHED BY:		DATE/TIME:	
RECEIVED BY:		DATE/TIME:	

113808.02

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO.	SAMPLE TRAIN SERIAL NO.	FLOW
EcoTest 53	23	40.4cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 8/18/2011
CLIENT: Advanced Cleanup
CLIENTS AGENT (print): Paul Stewart
SIGNED:

Client agrees to pay all replacement costs associated with loss or damage of canist train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsibe for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest: 29" Hg
Date Evacuated: 8/18/2011
VAC/PRES returned EcoTest: 4" Hg

PERSON RECEIVING REPORT: Paul Stewart
ANALYSIS: TO-15
TAT:

CANISTER SERIAL NO. 53
SAMPLE TRAIN SERIAL NO. 23
RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.
DATE: 8/22/11
SIGNED: Milagros Tolentino **for ECOTEST LABS.**

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT ACT
SOURCE 4019-LI NY
SAMPLE SV-3
DATE SAMPLED 8/20/11
TIME SAMPLING STARTED: 1:31 pm
TIME SAMPLING FINISHED: 3:37 pm
TEMPERATURE SAMPLING STARTED: 85°
TEMPERATURE SAMPLING FINISHED: 85°
DATE:
CLIENT:
CLIENTS AGENT:

SAMPLE TYPE CHECK ONE	
AMBIENT AIR	
SUB SLAB VAPOR	
VAPOR WELL	X
SVE SYSTEM	
EXPECTED CONC CHECK ONE	
LOW	
MEDIUM	X
HIGH	

RELINQUISHED BY: DATE/TIME: 8/22/11
RECEIVED BY: Milagros Tolentino DATE/TIME: 8/22/11 12:56
RELINQUISHED BY: DATE/TIME:
RECEIVED BY: DATE/TIME:

113808.03

11

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO. EcoTest 26

SAMPLE TRAIN SERIAL NO. 16

FLOW 43.1cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 8/18/2011

CLIENT: Advanced Cleanup

CLIENTS AGENT (print): Paul Stewart

SIGNED:

Client agrees to pay all replacement costs associated with loss or damage of canist train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsibe for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest: 29" Hg

Date Evacuated: 8/18/2011

VAC/PRES returned EcoTest: 8" Hg

PERSON RECEIVING REPORT: Paul Stewart

ANALYSIS: TO-15

TAT:

CANISTER SERIAL NO. 16

SAMPLE TRAIN SERIAL NO. 16

RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.

DATE: 8/22/11

SIGNED: Mikayos Johnson **for ECOTEST LABS.**

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT ACT #4019-LINY

SOURCE 23-10 41st Avenue, Long Island City

SAMPLE SV-4

DATE SAMPLED 8/20/11

TIME SAMPLING STARTED: 1:32 pm

TIME SAMPLING FINISHED: 3:38 pm

TEMPERATURE SAMPLING STARTED: 85°

TEMPERATURE SAMPLING FINISHED: 85°

DATE:

CLIENT:

CLIENTS AGENT:

SAMPLE TYPE CHECK ONE	
AMBIENT AIR	
SUB SLAB VAPOR	
VAPOR WELL	✓
SVE SYSTEM	
EXPECTED CONC CHECK ONE	
LOW	
MEDIUM	✓
HIGH	

RELINQUISHED BY: DATE/TIME: 8/22/11

RECEIVED BY: Mikayos Johnson DATE/TIME: 8/22/11 12:57

RELINQUISHED BY: DATE/TIME:

RECEIVED BY: DATE/TIME:

113808.04

11

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO. EcoTest 57

SAMPLE TRAIN SERIAL NO. 26

FLOW 41.4cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 8/18/2011

CLIENT: Advanced Cleanup

CLIENTS AGENT (print): Paul Stewart

SIGNED:

Client agrees to pay all replacement costs associated with loss or damage of canist train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsibe for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest: 29" Hg

Date Evacuated: 8/18/2011

VAC/PRES returned EcoTest: 5" Hg

PERSON RECEIVING REPORT: Paul Stewart

ANALYSIS: TO-15

TAT:

CANISTER SERIAL NO. 57

SAMPLE TRAIN SERIAL NO. 16

RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.

DATE: 8/22/11

SIGNED: Milagros Tolentino **for ECOTEST LABS.**

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT ACT

SOURCE 4019-L ENY

SAMPLE SV-5

DATE SAMPLED 8/20/11

TIME SAMPLING STARTED: 1:33 pm

TIME SAMPLING FINISHED: 3:39 pm

TEMPERATURE SAMPLING STARTED: 85°

TEMPERATURE SAMPLING FINISHED: 85°

DATE:

CLIENT:

CLIENTS AGENT:

SAMPLE TYPE CHECK ONE	
AMBIENT AIR	
SUB SLAB VAPOR	
VAPOR WELL	X
SVE SYSTEM	
EXPECTED CONC CHECK ONE	
LOW	
MEDIUM	X
HIGH	

RELINQUISHED BY: DATE/TIME: 8/22/11

RECEIVED BY: Milagros Tolentino DATE/TIME: 8/22/11 13:57

RELINQUISHED BY: DATE/TIME:

RECEIVED BY: DATE/TIME:

113808.05

11

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO.	SAMPLE TRAIN SERIAL NO.	FLOW
EcoTest 55	63	42.3cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 08/18/11
CLIENT: Advanced Cleanup
CLIENTS AGENT (print): Paul Stewart
SIGNED:

Client agrees to pay all replacement costs associated with loss or damage of canist train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsibe for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest: 29" Hg
Date Evacuated: 8/18/2011
VAC/PRES returned EcoTest: 4" Hg

PERSON RECEIVING REPORT: Paul Stewart
ANALYSIS: TO-15
TAT:

CANISTER SERIAL NO. 55
SAMPLE TRAIN SERIAL NO. 63
RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.
DATE: 8/22/11
SIGNED: Milagros Jordan **for ECOTEST LABS.**

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT ACT	**SAMPLE TYPE**	
SOURCE 4019-LINY	**CHECK ONE**	
SAMPLE SV-1	AMBIENT AIR	
DATE SAMPLED 8/20/11	SUB SLAB VAPOR	
TIME SAMPLING STARTED: 1:29pm	VAPOR WELL	X
TIME SAMPLING FINISHED: 3:35pm	SVE SYSTEM	
TEMPERATURE SAMPLING STARTED: 85°	**EXPECTED CONC**	
TEMPERATURE SAMPLING FINISHED: 85°	**CHECK ONE**	
DATE:	LOW	
CLIENT:	MEDIUM	X
CLIENTS AGENT:	HIGH	

RELINQUISHED BY: DATE/TIME: 8/22/11
RECEIVED BY: Milagros Jordan DATE/TIME: 8/22/11 13:55
RELINQUISHED BY: DATE/TIME:
RECEIVED BY: DATE/TIME:

113808.06

11

ECOTEST LABORATORIES INC.

377 Sheffield Ave.
North Babylon, NY 11703
tel. 631-422-5777, fax 631-422-5770, Email ECOTESTLAB@aol.com

CANISTER SAMPLING DATA SHEET

CANISTER SERIAL NO. EcoTest 46

SAMPLE TRAIN SERIAL NO. 70

FLOW 42.3cc/min

This above referenced Summa can and sample train was received in good condition

DATE: 8/18/2011

CLIENT: Advanced Cleanup

CLIENTS AGENT (print): Paul Stewart

SIGNED:

Client agrees to pay all replacement costs associated with loss or damage of canist train. Client acknowledges that this canister is valid for a maximum of 30 days from the date of evacuation. Client is responsibe for any vacuum loss or contamination while in clients custody.

VAC leaving EcoTest:	29" Hg	PERSON RECEIVING REPORT:	Paul Stewart
Date Evacuated:	8/18/2011	ANALYSIS:	To-15
VAC/PRES returned EcoTest:	3.5" Hg	TAT:	

CANISTER SERIAL NO. 46

SAMPLE TRAIN SERIAL NO. 70

RETURNED IN GOOD CONDITION TO ECOTEST LABORATORIES INC.

DATE: 8/27/11

SIGNED: **for ECOTEST LABS.**

ALL INFORMATION BELOW MUST BE PROVIDED BY CLIENT:

CLIENT	ACT	**SAMPLE TYPE**	
SOURCE	4019-LINY	**CHECK ONE**	
SAMPLE	SV-2	AMBIENT AIR	
DATE SAMPLED	8/20/11	SUB SLAB VAPOR	
TIME SAMPLING STARTED:	1:30 pm	VAPOR WELL	X
TIME SAMPLING FINISHED:	3:36 pm	SVE SYSTEM	
TEMPERATURE SAMPLING STARTED:	85°	**EXPECTED CONC**	
TEMPERATURE SAMPLING FINISHED:	85°	**CHECK ONE**	
DATE:		LOW	
CLIENT:		MEDIUM	X
CLIENTS AGENT:		HIGH	

RELINQUISHED BY:		DATE/TIME:	8/22/11
RECEIVED BY:		DATE/TIME:	8/27/11 1356
RELINQUISHED BY:		DATE/TIME:	
RECEIVED BY:		DATE/TIME:	