

4907-4909 4TH AVENUE

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC E-Designation Site Number: 14EHAZ405K

Prepared for:

Mr. Benny Zhao
New Empire Building Corp.
4920 3rd Avenue
Brooklyn, NY 11230

Prepared by:

Advanced Cleanup Technologies
960 South Broadway, Suite #100
Hicksville, New York 11801
516-933-0655

MAY 2014

REMEDIAL INVESTIGATION REPORT

TABLE OF CONTENTS

FIGURES.....	3
LIST OF ACRONYMS	6
CERTIFICATION	7
EXECUTIVE SUMMARY	8
REMEDIAL INVESTIGATION REPORT	11
1.0 SITE BACKGROUND	11
1.1 Site Location and Current Usage	11
1.2 Proposed Redevelopment Plan	11
1.3 Description of Surrounding Property	12
2.0 SITE HISTORY	13
2.1 Past Uses and Ownership.....	13
2.2 Previous Investigations	13
2.3 Site Inspection.....	13
2.4 Areas of Concern	13
3.0 PROJECT MANAGEMENT	14
3.1 Project Organization	14
3.2 Health and Safety	14
3.3 Materials Management.....	14
4.0 REMEDIAL INVESTIGATION ACTIVITIES.....	15
4.1 Geophysical Investigation.....	15
4.2 Borings and Monitoring Wells.....	15
4.3 Sample Collection and Chemical Analysis.....	16
5.0 ENVIRONMENTAL EVALUATION.....	20
5.1 Geological and Hydrogeological Conditions.....	20
5.2 Soil Chemistry	20
5.3 Groundwater Chemistry.....	21
5.4 Soil Vapor Chemistry	21
5.5 Prior Activity	22
5.6 Impediments to Remedial Action	22

FIGURES

- Figure 1: Site Location
- Figure 2: Site Diagram
- Figure 3: Redevelopment Plans
- Figure 4: Sampling Diagram
- Figure 5: Sampling Point Exceedance Diagram

TABLES

- Table 1: Volatile Organic Compounds in Soil
- Table 2: Semi Volatile Organic Compounds in Soil
- Table 3: Metals in Soil
- Table 4: PCBs and Pesticides in Soil
- Table 5: Volatile Organic Compounds in Soil Vapor

APPENDICES

- Appendix 1: Previous Environmental Reports
- Appendix 2: Field Notes
- Appendix 3: Soil Boring Logs
- Appendix 4: Laboratory Analytical Reports

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 VCP	New York City Voluntary 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 4907 4th Avenue Site, (NYC OER Site No14EHAZ405K). 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.

<u>Paul P. Stewart</u>	<u>5/9/14</u>	<u></u>
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 4907-4909 4th Avenue in the Sunset Park section in Brooklyn, New York and is identified as Block 783 and Lot 6 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,000-square feet and is bounded by 4th Avenue, followed by a 3-story mixed-use building to the north, a 2-story church to the south, a 4-story apartment building to the east, and a 4-story mixed-use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and contains one 3-story commercial building containing three units.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of renovating the current building to become a 7-story residential building. Layout of the proposed site development is presented in Figure 3. The current zoning designation is R7A residential zoning with a C2-4 commercial overlay. The proposed use is consistent with existing zoning for the property.

The proposed redevelopment for the property will be for residential use. The cellar floor will be set to a depth of approximately 9' below grade surface (bgs) with the foundation and footings approximately 2' below the foundation. There is an elevator pit proposed with a final depth of 5' below the foundation flooring. The roof will be at an elevation of approximately 139' and will have the elevator mechanical room. The current cellar is approximately 40' by 90' and is projected to be backfilled to a final dimension of 40' by 70'. The projected uses for the renovated cellar would be for access to utilities, trash compactor room, bicycle parking, a community facility and the elevator pit. The existing building will be expanded to include four additional floors in the renovation. There will be approximately 15,367 square feet of residential living space. There are approximately 25 apartments projected. The current building encompasses approximately 70% of the footprint of the site. The remaining area of the site will be used as site access and minimal parking and will be capped with either concrete or asphalt.

The only excavation proposed at the property will be in the basement. New Empire Building Corp. will be excavating soils to install additional footings, building supports and an area where they will install an elevator pit.

Summary of Past Uses of Site and Areas of Concern

A Phase I Environmental Site Assessment (Phase I) was completed by Advanced Cleanup Technologies (ACT) and dated April 18th, 2013. The most recent usage of the property was for commercial businesses. As of April 2nd, 2013 the site was occupied by a tire repair shop, a music/art studio and a sewing business. The Phase I identified the site as having an E-designation.

The AOCs identified for this site include:

1. Areas adjacent to the compressors with minor staining.
2. Area adjacent to an out of service freight elevator.

Summary of the Work Performed under the Remedial Investigation

New Empire Builder Corp. performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed seven (7) soil borings across the entire project Site, and collected fourteen (14) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Attempted to install one (1) groundwater monitoring well. Sub-surface conditions provided for difficult drilling with refusal encountered at 38 feet depths;
4. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis.

Summary of Environmental Findings

1. The elevation of the site is approximately 76 ft. above sea level.
2. Groundwater was not encountered during this investigation.
3. Groundwater flow is believed to be from east to west beneath the Site toward the New York Harbor.

4. Bedrock was not encountered during this investigation.
5. The stratigraphy of the site, from the surface down, consists of grayish-black to yellowish brown silty, fine sands mixed with gravel.
6. Laboratory results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples showed trace concentrations of VOC's including acetone, ethylbenzene, toluene and xylenes. None of the VOCs exceeded their respective SCOs. Soil/fill samples showed no detectable concentrations of SVOC's, PCB's or pesticides in any of the fourteen soil samples. Four metals including nickel (max. of 63.3 $\mu\text{g}/\text{kg}$), lead (max. of 124 $\mu\text{g}/\text{kg}$), zinc (max. of 261 $\mu\text{g}/\text{kg}$) and copper (max. of 50.6 $\mu\text{g}/\text{kg}$) were detected above Unrestricted Use Soil Cleanup Objectives (UUSCO's) in three of the shallow soil samples. No metals exceeded Restricted Residential Use SCOs. Overall the soil quality is unremarkable and not indicative of any disposal condition.
7. No groundwater samples were collected during the RI.
8. Soil vapor samples collected during the RI showed all four samples contained low levels of petroleum related and chlorinated VOCs. Most compounds were detected at concentrations less than 20 $\mu\text{g}/\text{m}^3$. Concentrations of petroleum-related VOCs (BTEX) ranged from 15 $\mu\text{g}/\text{m}^3$ to 112.2 $\mu\text{g}/\text{m}^3$. Overall the highest reported concentrations were for toluene (max. of 60.8 $\mu\text{g}/\text{m}^3$). Chlorinated VOC, tetrachloroethylene (PCE) was identified in three of the four-soil vapor samples at a maximum concentration of 40.6 $\mu\text{g}/\text{m}^3$. Trichloroethylene (TCE), 1,1,1-Trichloroethane (TCA) and carbon tetrachloride were not detected in any soil vapor samples. PCE concentrations are below the monitoring level ranges established within the NYSDOH Final Guidance on Soil Vapor Intrusion.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

New Empire Building Corp. has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 5,000-square foot site located at 4907-4909 4th Avenue in Sunset Park section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between February 20th, 2014 and March 7th, 2014. 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 4907-4909 4th Avenue in the Sunset Park section in Brooklyn, New York and is identified as Block 783 and Lot 6 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,000-square feet and is bounded by 4th Avenue, followed by a 3-story mixed use building to the north, a 2-story church to the south, a 4-story apartment building to the east, and a 4-story mixed use building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and contains one 3-story commercial building containing three units.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of renovating the current building to become a 7-story residential building. Layout of the proposed site development is presented in Figure 3. The current zoning designation is R7A residential zoning with a C2-4 commercial overlay. The proposed use is consistent with existing zoning for the property.

The proposed redevelopment for the property will be for residential use. The cellar floor will be set to a depth of approximately 9' below grade surface (bgs) with the foundation and footings approximately 2' below the foundation. There is an elevator pit proposed with a final depth of 5' below the foundation flooring. The roof will be at an elevation of approximately 139' and will have the elevator mechanical room. The current cellar is approximately 40' by 90' and is projected to be backfilled to a final dimension of 40' by 70'. The projected uses for the renovated cellar would be for access to utilities, trash compactor room, bicycle parking, a community

facility and the elevator pit. The existing building will be expanded to include four additional floors in the renovation. There will be approximately 15,367 square feet of residential living space. There are approximately 25 apartments projected. The current building encompasses approximately 70% of the footprint of the site. The remaining area of the site will be used as site access and minimal parking and will be capped with either concrete or asphalt.

The only excavation proposed at the property will be in the basement. New Empire Building Corp. will be excavating soils to install additional footings, building supports and an area where they will install an elevator pit.

1.3 Description of Surrounding Property

The site is located at 4907-4909 4th Avenue in the Sunset Park section of Brooklyn. The surrounding area is predominantly mixed use properties with commercial storefronts with residential housing on the remaining floors. The site is zoned R7A residential with a C2-4 commercial overlay.

There is one sensitive receptor within a 500-foot radius. St. Andrew's Community DCC a day care center located at 4917 4th Avenue, Brooklyn, is located 79 feet south of the Site.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

A Phase I Environmental Site Assessment (Phase I) was completed by Advanced Cleanup Technologies (ACT) and dated April 18th, 2013. The most recent usage of the property was for commercial businesses. As of April 2nd, 2013 the site was occupied by a tire repair shop, a music/art studio and a sewing business. The Phase I identified the site as having an E-designation.

2.2 Previous Investigations

No previous investigations have been provided to ACT at the time of this report.

2.3 Site Inspection

A site inspection was performed on April 2nd, 2013 by Steven Walls of ACT. The inspection did not identify any Recognized Environmental Conditions (RECs). However, a freight elevator and two compressors with minor stains were noted in the basement at the site.

2.4 Areas of Concern

The AOCs identified for this site include:

1. Areas adjacent to the compressors with minor staining.
2. Area adjacent to an out of service freight elevator.

Phase I Report is presented in Appendix 1.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (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

New Empire Builder Corp. performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed seven (7) soil borings across the entire project Site, and collected fourteen (14) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed one (1) temporary groundwater monitoring well at the Site and was unable to obtain a groundwater sample; Sub-surface conditions provided for difficult drilling with refusal encountered at 38 feet depths
4. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis.

4.1 Geophysical Investigation

The geophysical survey was completed on February 20th, 2014. The survey encompassed all accessible areas of the basement as well as the sidewalk and side alley. Field notes from the survey are contained in Appendix 2.

The survey was performed utilizing an SIR-2000 Ground-Penetrating Radar (GPR) unit at a range to allow for the identification of anomalies to a depth of 10 feet below ground surface. At the time of the survey, the reflections noted were indicative of minor debris and suspected utility piping. No anomalies indicative of UST's were present under the property.

GPR is primarily used as a preliminary survey of a property for the development of subsurface information prior to a formal site assessment. Surface cover or obstructions, subsurface soil types and buried debris can mask or conceal the presence and precise locations of underground structures or even suggest their presence when none exist. The presence, absence or precise locations of underground structures indicated during a GPR survey should be confirmed by excavation, subsurface sampling or other invasive procedures.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

Seven soil borings were installed around the site at the locations indicated in Figure 4. Each boring was installed utilizing Geoprobe-style portable equipment in combination with four foot-macro core soil samples containing dedicated acetate liners. All down hole drilling equipment was decontaminated between sampling events to minimize the possibility of cross contamination. Soil boring logs are provided in Appendix 3.

Soil was continuously sampled in each soil boring from ground surface to a depth of 4 feet below ground surface (bgs). Two soil samples were collected from each boring, the shallow soils 0-2' bgs and the deep soils 2-4' bgs. One sample location, SB-3 was installed in the basement at the location of the proposed elevator pit. To compensate for the extended depth the boring was installed to a final depth of 8' bgs. Soil samples for SB-3 were collected at 0-2' bgs and 6-8' bgs. All soil samples were screened for volatile organic compounds (VOCs) utilizing a Photovac 2020 Photo Ionization Detector (PID) and visually examines from lithology and the presence of contamination. None of the soil boring locations had evidence of staining or PID levels greater than 0.0 ppm.

Fourteen soil samples were collected from each soil boring and placed in appropriate laboratory issued containers. Samples were submitted to Pace Analytical Laboratories, Inc. (NYSDOH #10478). Soil samples were analyzed for VOCs in accordance with EPA method 8260, SVOCs in accordance with EPA method 8270, metals in accordance with EPA methods 6010 and 7471 and lastly PCBs and Pesticides in accordance with EPA methods 8081 and 8082.

Boring logs were prepared and are attached in Appendix 3. A map showing the location of soil borings is shown in Figure 4.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern 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

Fourteen soil samples were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 1 through 4. Figure 4 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

All equipment was properly decontaminated between each sampling event and after each use to prevent the contamination of samples. Care was taken to store and transport the equipment away from cleaning solvents and gasoline. Cleaned equipment was handled as little as possible prior to use and disposable gloves were worn during the handling.

Groundwater Sampling

Groundwater wells were not installed at the site due to accessibility issues relating to groundwater depth beneath the site. A groundwater sample was attempted in the side alley of the site utilizing a truck-mounted Geoprobe-style drill rig. A 2' steel groundwater sampler in combination with 5' steel rods was driven into the soils of the side alley. Refusal was encountered at a depth of 38' bgs.

Soil Vapor Sampling

Four (4) soil vapor probes were installed as permanent probes in accordance with Section 2.7.1 of the NYSDOH document entitled Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 (NYSDOH Vapor Intrusion Guidance). A six-inch woven stainless steel soil vapor implant was installed to a depth of 4 to 6 feet bgs and fitted with ¼ inch inner diameter polyethylene tubing. The annulus around the implant was backfilled with glass beads. A three-foot layer of bentonite slurry was placed above the implant to prevent ambient air infiltration. The remainder of the borehole was backfilled with native soil and a bentonite grout seal installed at the ground surface.

Prior to sample collection, helium tracer gas and a portable helium detector were utilized to verify that a proper seal was created between the soil implant and the ground surface. The portion of polyethylene tube emerging from the ground was connected to a low flow vacuum pump that purged the probe of soil vapor at a flow rate that did not exceed 0.2 liters per minute.

A 6-Liter stainless steel Summa canister with a flow regulator set to a flow rate of approximately 0.02 liters per minute was connected to the polyethylene tubing and collected soil vapor until the canisters were full, approximately 24 hours.

A malfunction of the laboratory provided regulator for sample SV-1 occurred at the site. A sample was not collected on the same day as samples SV-2 through SV-4. Sample SV-1 was collected on March 18th, 2014. Four soil vapor probes were installed and four soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 3. Soil vapor sample collection data is reported in Table 5. Methodologies used for soil vapor assessment 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 the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Paul P. Stewart.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Pace Analytical Laboratories, Inc. (NYSDOH #10478).
Chemical Analytical Methods	Soil analytical methods: <ul style="list-style-type: none"> • 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:

	<ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• VOCs by TO-15 VOC parameters..
--	--

Results of Chemical Analyses

Laboratory data for soil and soil vapor are summarized in Tables 1 through 5. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix 4.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The site is located in the borough of Brooklyn, New York. The subsurface beneath the site consists of unconsolidated sand and gravel layers from the ground surface to approximately 200' bgs where the Raritan confining unit is encountered. The major aquifer systems beneath the subject property, from ground surface down, are the Upper glacial, Jamaica and Lloyds aquifers. Bedrock beneath the subject property is located approximately 500' bgs.

Hydrogeology

The nearest water body is the Bay Ridge Channel, part of the New York Harbor, approximately 0.6 miles west of the site. Groundwater beneath the subject property is expected to flow from the east to the west towards New York Harbor.

5.2 Soil Chemistry

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 1 through 4. The soil quality data was compared to unrestricted, restricted residential and restricted commercial use soil cleanup objectives (UUSCOs, RRSCO's and CSCOs, respectively) found in Table 6.8 of 6 NYCRR Part 375. Figure 5 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

Table 1 shows that no VOC's were detected above their respective soil cleanup objectives. SB-2 (0-2) contained trace levels of ethylbenzene, SB-6 (0-2) contained trace concentrations of toluene and xylenes and lastly SB-7 (2-4) contained a trace detection of acetone. Of the compounds detected ethylbenzene, toluene and xylenes are common components of petroleum products and car exhaust, characteristic of urbanized areas. Acetone is a common laboratory solvent and a possible artifact from laboratory equipment.

Table 2 indicates that there were no SVOC's detected above method detection limits in any of the samples.

Metal concentrations in the soil samples are shown in Table 3. All soil samples contained detections of metals. The only samples to contain exceedances were from the 0-2' depth. SB-3 (0-2) contained nickel above its UUSCO at a concentration of 63.3 µg/kg. SB-6 (0-2) and SB-7 (0-2) contained lead (max. of 124 µg/kg) and zinc (max. of 261 µg/kg) above their respective UUSCO's. The last compound detected above its UUSCO was copper in SB-7 (0-2) with a concentration of 50.6 µg/kg. Metals are commonly found at higher concentrations in urban areas due to the presence of fill materials.

Table 4 shows that no PCB's or Pesticides were detected above laboratory method detection limits in any of the samples.

In summary the only compounds to exceed SCO's were metals detected in the shallow soils. The low level detections of metals are unlikely to pose a threat to human health and extensive remediation is not necessary. Figure 5 shows the location and posts the values for samples with detected compound exceedances.

5.3 Groundwater Chemistry

A groundwater sample was not obtained during this investigation.

5.4 Soil Vapor Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 5.

Soil vapor concentrations are shown in Table 5. All samples contained low-level concentrations of both petroleum related and chlorinated VOCs. Most compounds were detected at concentrations less than 20 µg/m³. Concentrations of petroleum-related VOCs (BTEX) ranged from 15.06 µg/m³ to 112.2 µg/m³. Overall the highest reported concentrations were for toluene (max. of 60.8 µg/m³). Chlorinated VOC, tetrachloroethylene (PCE) was identified in three of the four-soil vapor samples at a maximum concentration of 40.6 µg/m³. Trichloroethylene (TCE), TCA and carbon tetrachloride were not detected in any soil vapor samples. PCE concentrations are below the monitoring level ranges established within the NYSDOH Final Guidance on Soil Vapor Intrusion.

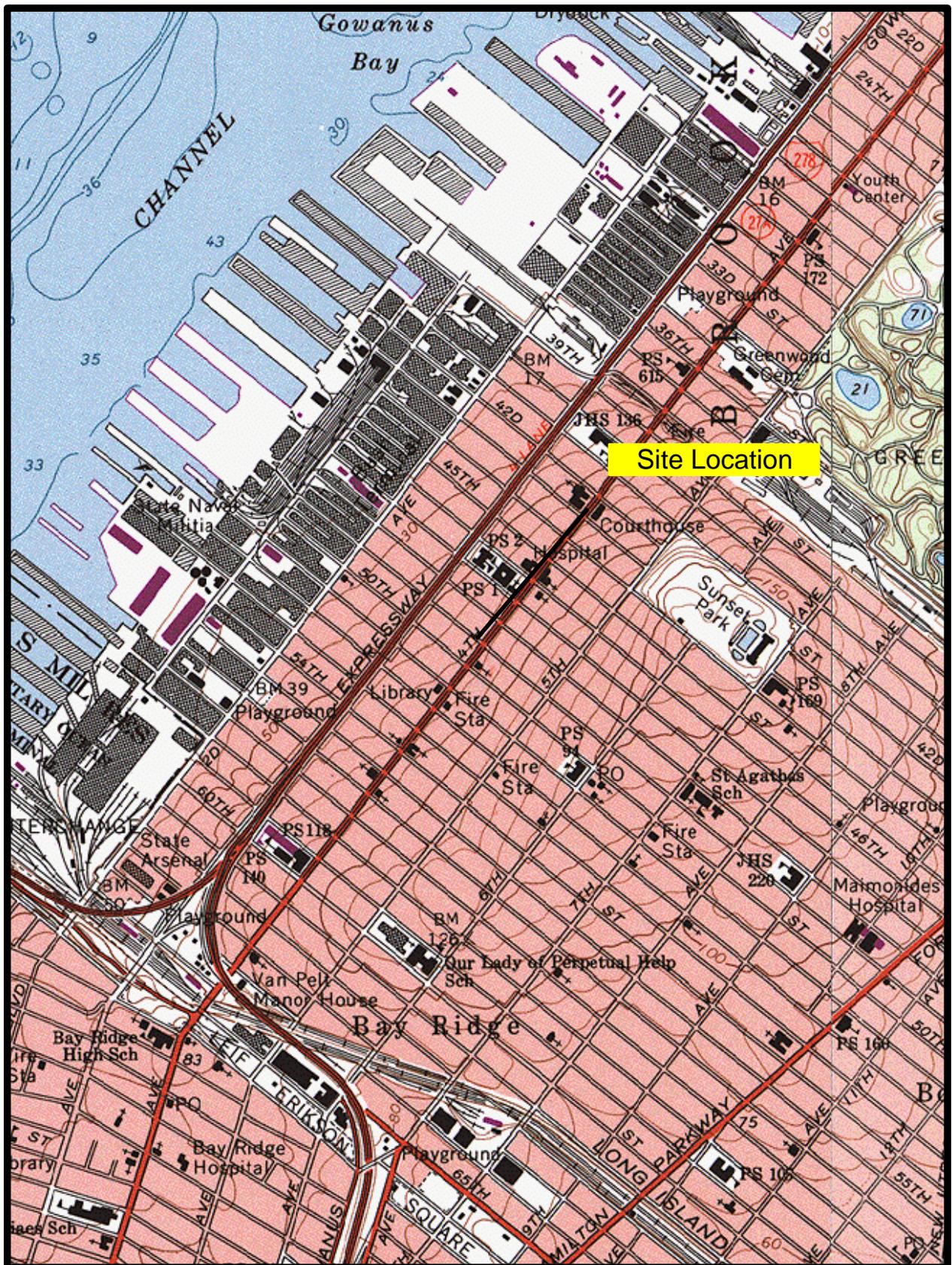
5.5 Prior Activity

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



From USGS 7.5 Minute Topographic Map Of Jersey City Quadrangle



Locational Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

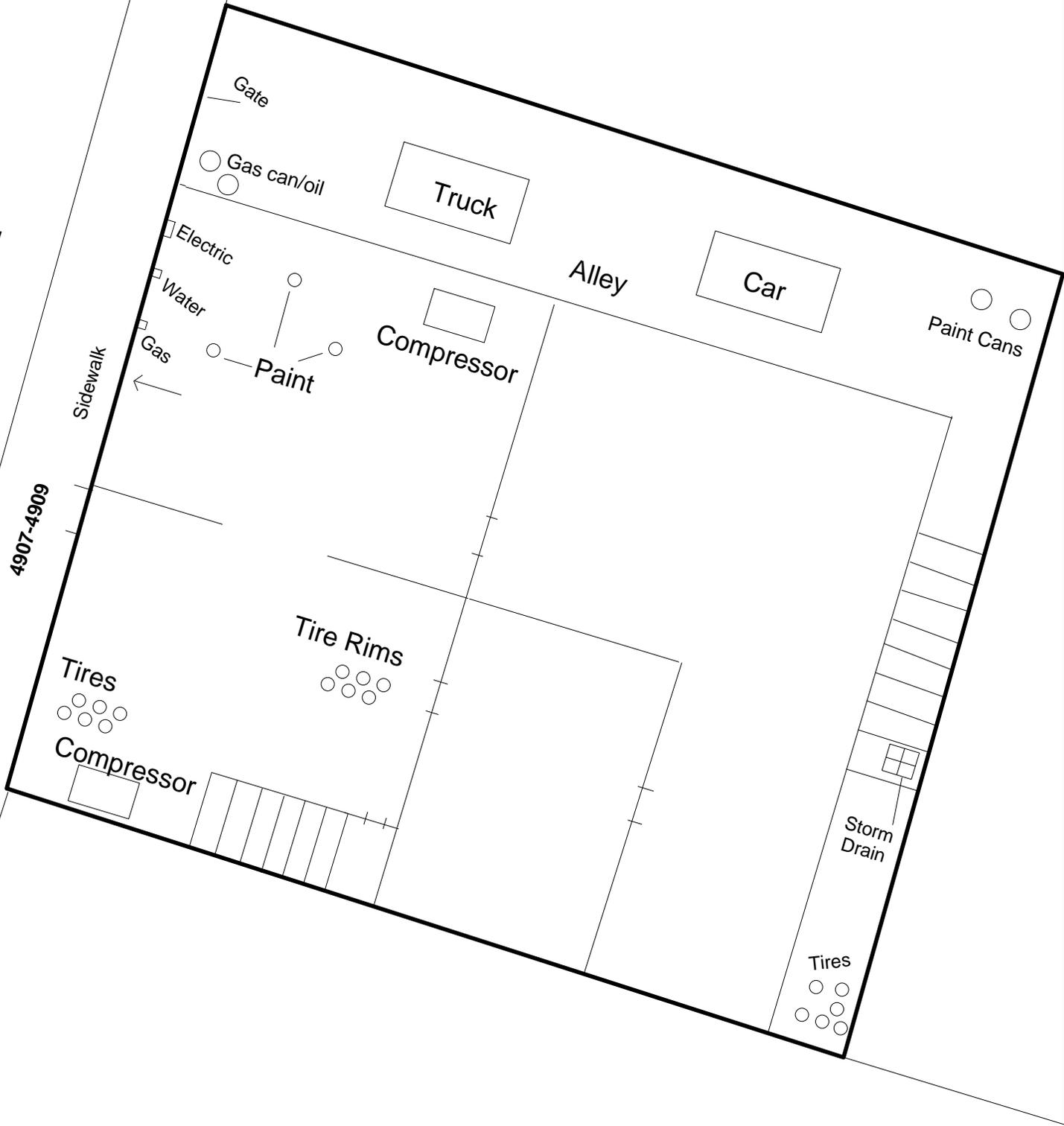
960 S. Broadway, Suite 100, Hicksville, New York 11801
 Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7280-BKNY	Figure No.: 1
Date: 04/18/2013	Scale: 1 inch = 2000 feet

4905

4TH AVENUE

4907-4909



4917



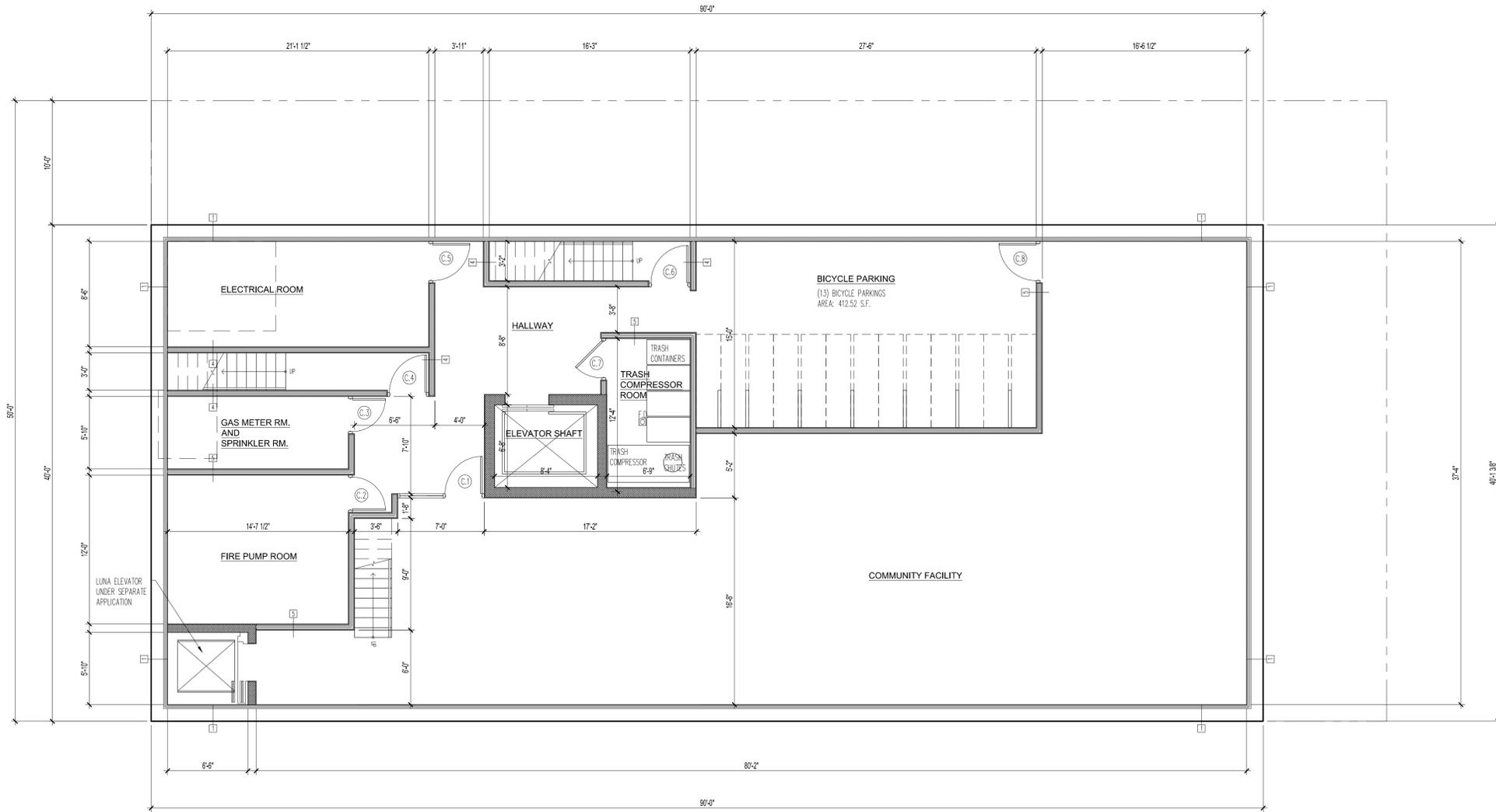
Site Diagram

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.: 7280-BKNY	Figure No.: 2
Date: 04/17/2013	Scale: Not To Scale

4th AVENUE



CELLAR PLAN
SCALE: 3/16" = 1'-0"

CLIENT:

REVISIONS:

REV. NO.	DATE	DESCRIPTION
NO. 1		
NO. 2		
NO. 3		
NO. 3		
NO. 2		
NO. 1		
ISSUE NO.	DATE	ISSUED TO

THE REPRODUCTION OF THIS DRAWING OR THE USE OF IDEAS AND ARRANGEMENTS INDICATED ON THIS DRAWING WITHOUT THE WRITTEN APPROVAL OF THIS OFFICE IS PROHIBITED. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB AND REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO THE START OF THE WORK.

PROJECT:
 4907 4th AVENUE
 BROOKLYN, NY 11220

DRAWING TITLE:
 CELLAR PLANS

ISSUED: 11/12/13	SEAL AND SIGNATURE:
PROJECT NO.: 4907 4 AVE	
DRAWN BY:	
CHECK BY: TCO	
DWG NO.: A-100.00	
FILE: 4907 4 AVE	SHEET: 01 OF 11

DOB EMPLOYEE STAMPS AND SIGNATURES:

DOB BSCAN STICKER:

CLIENT:

REVISIONS:

REV. NO.	DATE	DESCRIPTION
NO. 1		
NO. 2		
NO. 3		
NO. 3		
NO. 2		
NO. 1		
ISSUE NO.	DATE	ISSUED TO

THE REPRODUCTION OF THIS DRAWING OR THE USE OF IDEAS AND ARRANGEMENTS INDICATED ON THIS DRAWING WITHOUT THE WRITTEN APPROVAL OF THIS OFFICE IS PROHIBITED. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB AND REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO THE START OF THE WORK.

PROJECT:
**4907 4th AVENUE
 BROOKLYN, NY 11220**

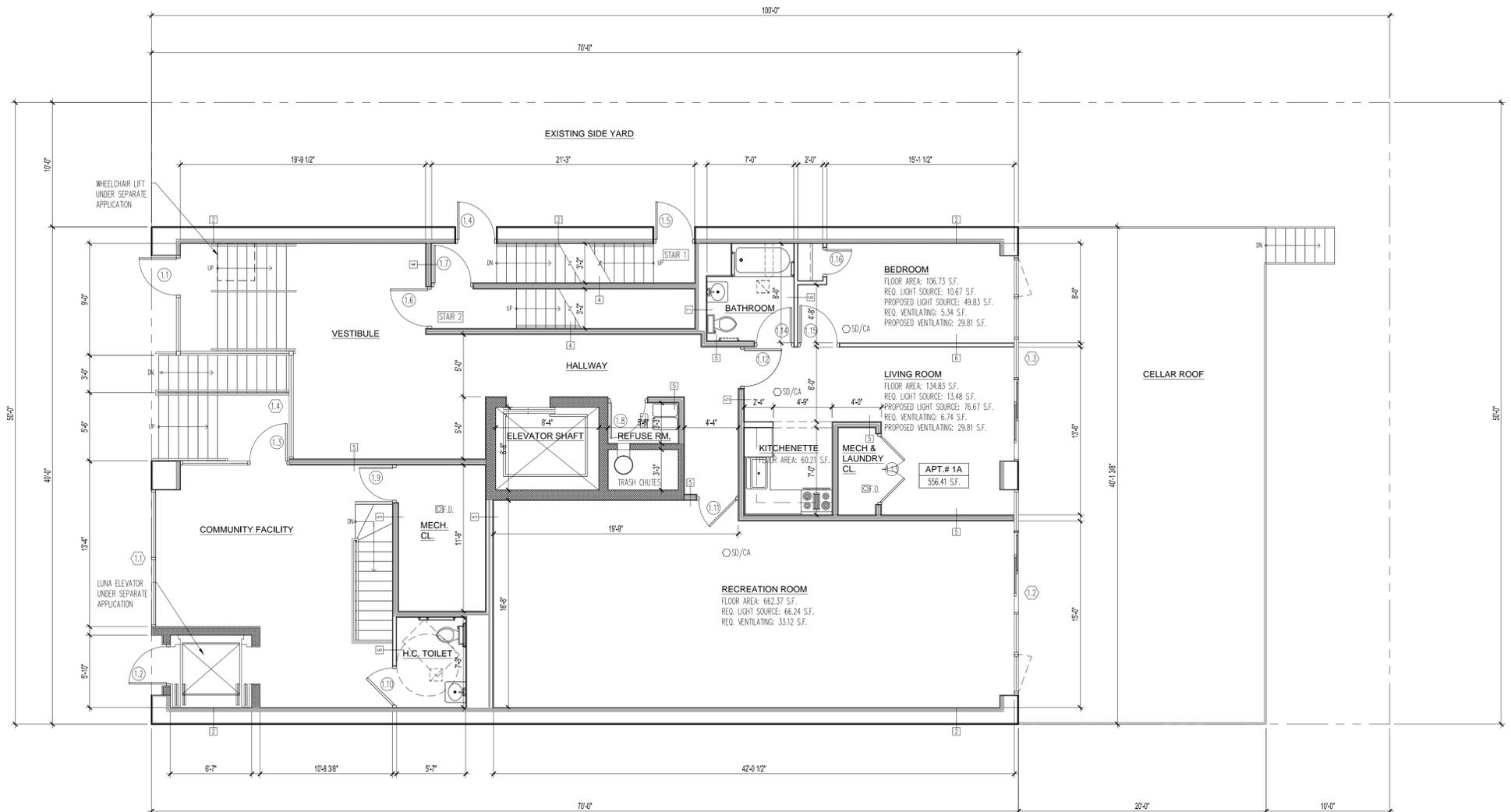
DRAWING TITLE:
1ST FLOOR PLAN

ISSUED: 11/17/13	SEAL AND SIGNATURE:
PROJECT NO: 4907 4 AVE	
DRAWN BY:	
CHECK BY: TCO	
DWG NO: A-101.00	
FILE: 4907 4 AVE	SHEET: 02 OF 11

DOB EMPLOYEE STAMPS AND SIGNATURES:

DOB BSCAN STICKER:

4th AVENUE



1ST FLOOR PLAN
 SCALE: 3/16" = 1'-0"

CLIENT:

REVISIONS:

REV. NO.	DATE	DESCRIPTION
NO. 1		
NO. 2		
NO. 3		
NO. 3		
NO. 2		
NO. 1		
ISSUE NO.	DATE	ISSUED TO

THE REPRODUCTION OF THIS DRAWING OR THE USE OF IDEAS AND ARRANGEMENTS INDICATED ON THIS DRAWING WITHOUT THE WRITTEN APPROVAL OF THIS OFFICE IS PROHIBITED. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB AND REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO THE START OF THE WORK.

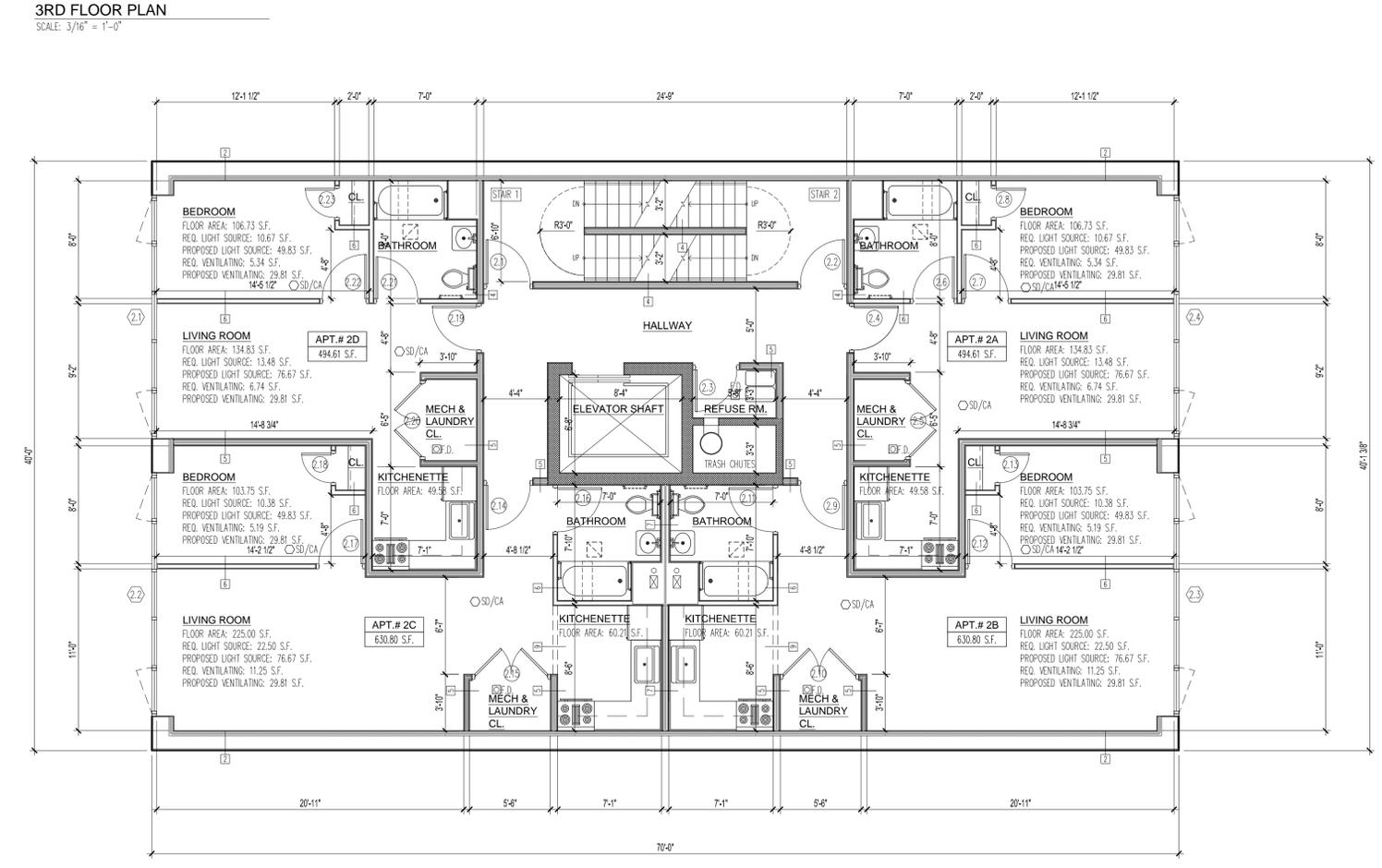
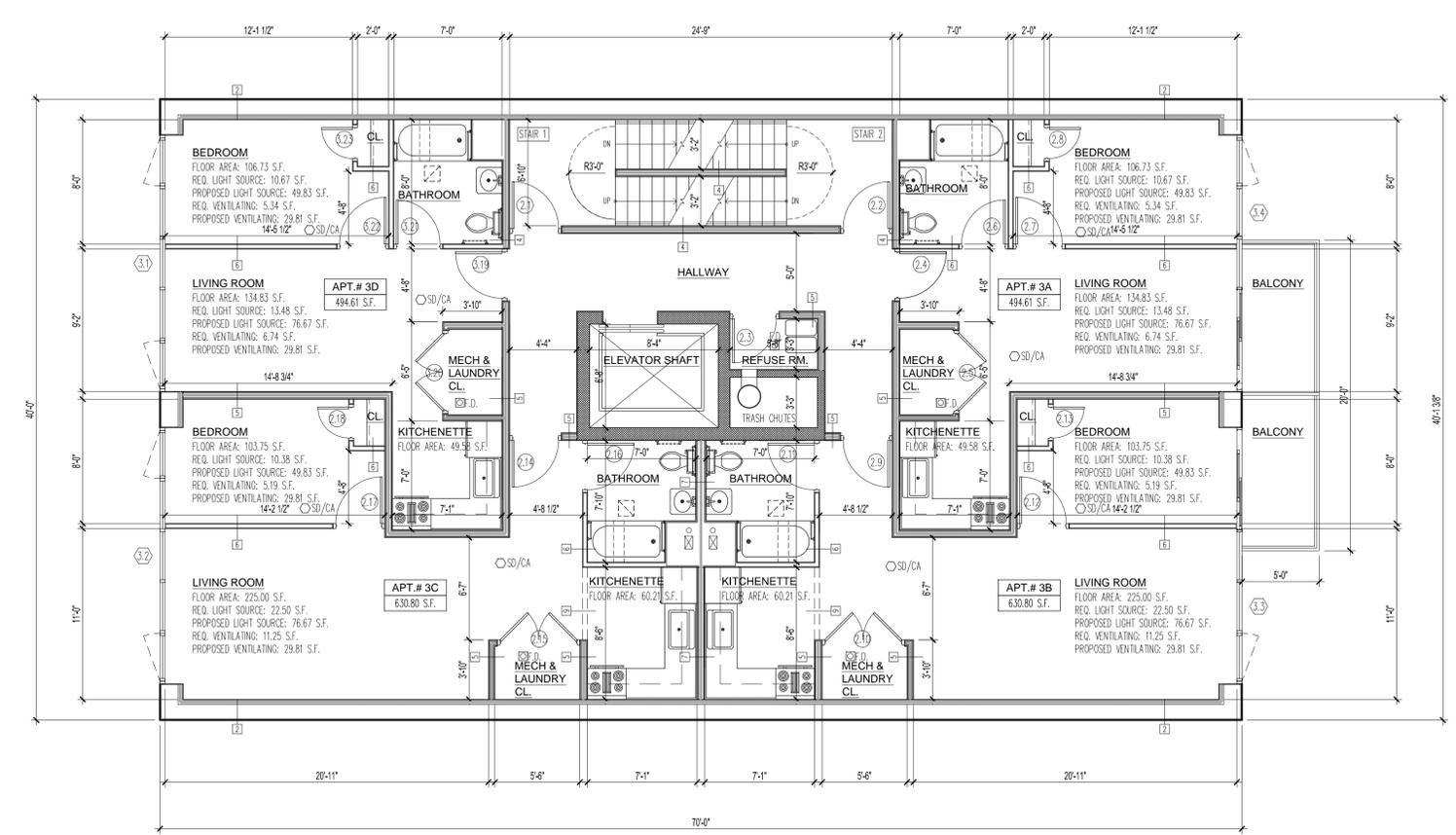
PROJECT:
**4907 4th AVENUE
 BROOKLYN, NY 11220**

DRAWING TITLE:
2ND & 3RD FLOOR PLANS

ISSUED:	11/17/13	SEAL AND SIGNATURE:
PROJECT NO.:	4907 4 AVE	
DRAWN BY:		
CHECK BY:	TCO	
DWG NO.:	A-102.00	
FILE:	4907 4 AVE	SHEET: 03 OF 11

DOB EMPLOYEE STAMPS AND SIGNATURES:

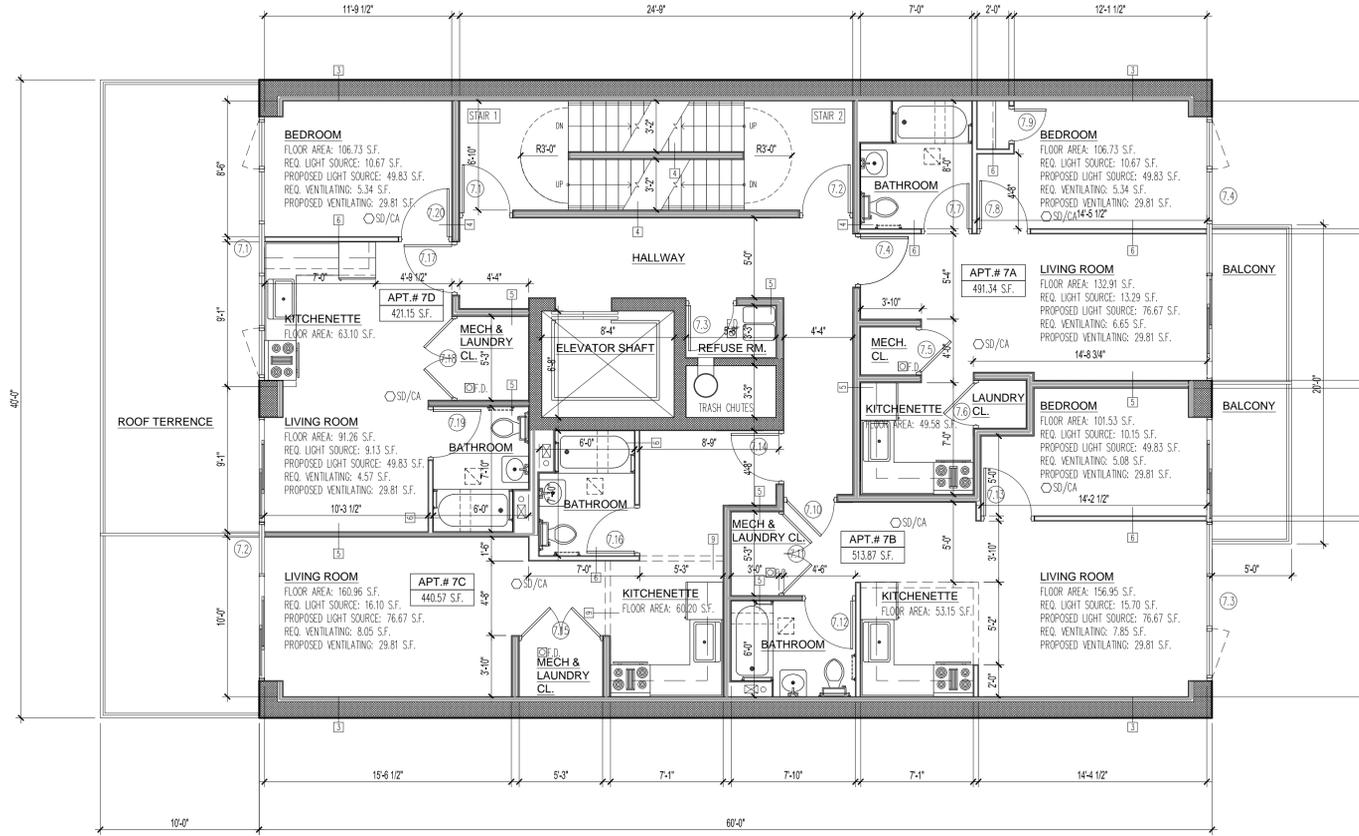
DOB BSCAN STICKER:



4th AVENUE

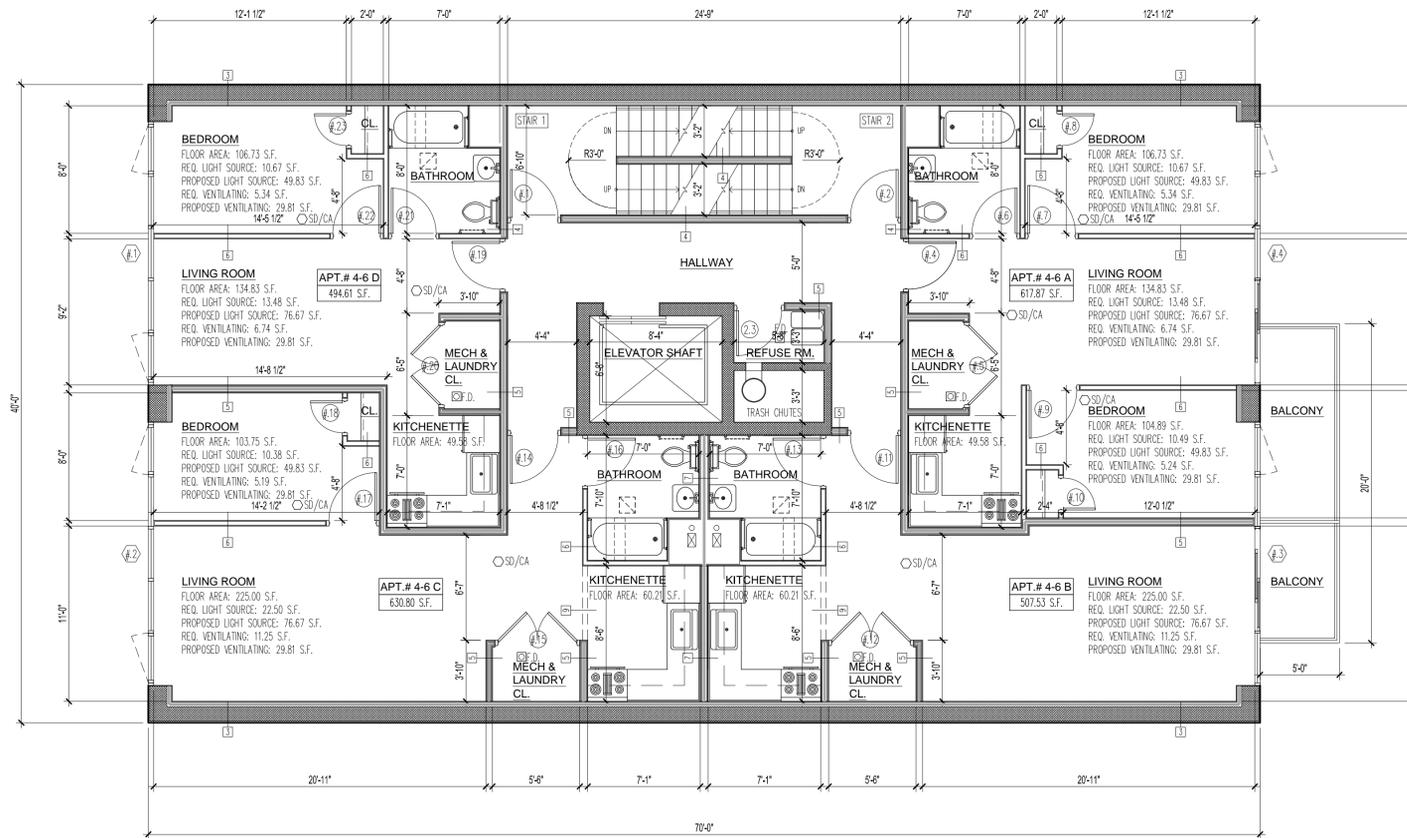
4th AVENUE

4th AVENUE



7TH FLOOR PLAN
SCALE: 3/16" = 1'-0"

4th AVENUE



4TH - 6TH FLOOR PLAN
SCALE: 3/16" = 1'-0"

CLIENT:

REVISIONS:

REV. NO.	DATE	DESCRIPTION
NO. 1		
NO. 2		
NO. 3		
NO. 3		
NO. 2		
NO. 1		
ISSUE NO.	DATE	ISSUED TO

THE REPRODUCTION OF THIS DRAWING OR THE USE OF IDEAS AND ARRANGEMENTS INDICATED ON THIS DRAWING WITHOUT THE WRITTEN APPROVAL OF THIS OFFICE IS PROHIBITED. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB AND REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO THE START OF THE WORK.

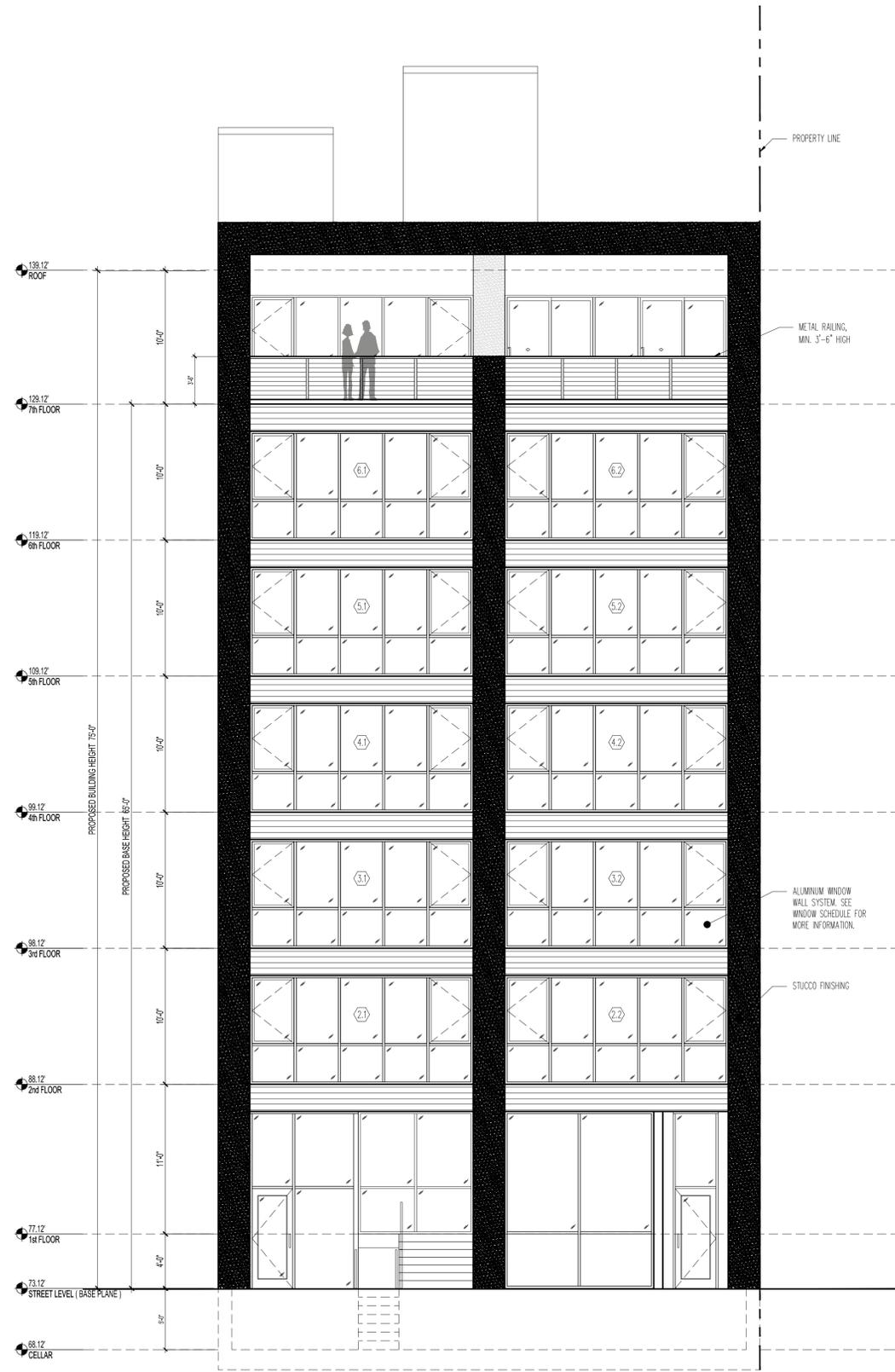
PROJECT:
 4907 4th AVENUE
 BROOKLYN, NY 11220

DRAWING TITLE:
 4TH TO 6TH FLOOR PLANS & 7TH FLOOR PLAN

ISSUED: 7/17/13	SEAL AND SIGNATURE:
PROJECT NO: 4907 4 AVE	
DRAWN BY:	
CHECK BY: TCO	
DWG NO: A-103.00	
FILE: 4907 4 AVE	SHEET: 04 OF 11

DOB EMPLOYEE STAMPS AND SIGNATURES:

DOB BSCAN STICKER:



1 FRONT ELEVATION
SCALE: 3/16" = 1'-0"

CLIENT:

REVISIONS:

REV. NO.	DATE	DESCRIPTION
NO. 1		
NO. 2		
NO. 3		
NO. 3		
NO. 2		
NO. 1		
ISSUE NO.	DATE	ISSUED TO

THE REPRODUCTION OF THIS DRAWING OR THE USE OF IDEAS AND ARRANGEMENTS INDICATED ON THIS DRAWING WITHOUT THE WRITTEN APPROVAL OF THIS OFFICE IS PROHIBITED. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB AND REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO THE START OF THE WORK.

PROJECT:
 4907 4th AVENUE
 BROOKLYN, NY 11220

DRAWING TITLE:
 FRONT ELEVATION

ISSUED: 11/12/13	SEAL AND SIGNATURE:
PROJECT NO.: 4907 4 AVE	
DRAWN BY:	
CHECK BY: TCO	
DWG NO.: A-201.00	
FILE: 4907 4 AVE	SHEET: 06 OF 11

DOB EMPLOYEE STAMPS AND SIGNATURES:

DOB BSCAN STICKER:

Table 1
Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
4907 4th Avenue
Brooklyn, NY
ACT Project No.: 7280-BKNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-1 (0-2) 3/6/14	SB-1 (2-4) 3/6/14	SB-2 (0-2) 3/6/14	SB-2 (2-4) 3/6/14	SB-3 (0-2) 3/5/14	SB-3 (6-8) 3/5/14	SB-4 (0-2) 3/5/14
1,1,1-Trichloroethane	680	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
1,1,1,2-Tetrachloroethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
1,1,2-Trichloroethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
1,1-Dichloroethane	270	26,000	240,000	<19	<11	<17	<13	<15	<13	<13
1,1-Dichloroethene	330	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
1,2,4-Trichlorobenzene	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
1,2-Dibromo-3-chloropropane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
1,2-Dibromoethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
1,2-Dichlorobenzene	1,100	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
1,2-Dichloroethane	20	3,100	30,000	<19	<11	<17	<13	<15	<13	<13
1,2-Dichloropropane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
1,3-Dichlorobenzene	2,400	49,000	280,000	<19	<11	<17	<13	<15	<13	<13
1,4-Dichlorobenzene	1,800	13,000	130,000	<19	<11	<17	<13	<15	<13	<13
2-Butanone	120	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
2-Hexanone	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
4-Methyl-2-pentanone	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Acetone	50	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
Benzene	60	4,800	44,000	<19	<11	<17	<13	<15	<13	<13
Bromodichloromethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Bromoform	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Bromomethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Carbon disulfide	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Carbon tetrachloride	760	2,400	22,000	<19	<11	<17	<13	<15	<13	<13
Chlorobenzene	1,100	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
Chloroethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Chloroform	370	49,000	350,000	<19	<11	<17	<13	<15	<13	<13
Chloromethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
cis-1,2-Dichloroethene	250	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
cis-1,3-Dichloropropene	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Cyclohexane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Dibromochloromethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Dichlorodifluoromethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Ethylbenzene	1,000	41,000	390,000	<19	<11	34	<13	<15	<13	<13
Isopropylbenzene	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Methyl Acetate	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Methyl tert-butyl ether	930	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
Methylcyclohexane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Methylene chloride	50	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
Styrene	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Tetrachloroethene	1,300	19,000	150,000	<19	<11	<17	<13	<15	<13	<13
Toluene	700	100,000	500,000	<19	<11	<17	<13	<15	<13	<13
trans-1,2-Dichloroethene	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
trans-1,3-Dichloropropene	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Trichloroethene	470	21,000	200,000	<19	<11	<17	<13	<15	<13	<13
Trichlorofluoromethane	NS	NS	NS	<19	<11	<17	<13	<15	<13	<13
Vinyl chloride	20	900	13,000	<19	<11	<17	<13	<15	<13	<13
Xylenes (Total)	260	100,000	500,000	<19	<11	<17	<13	<15	<13	<13

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 detection above method detection limit

Highlighted values signify exceedance of regulatory standard

NS = No Standard

Table 1 (Continued)

Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
4907 4th Avenue
Brooklyn, NY

ACT Project No.: 7280-BKNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-4 (2-4) 3/5/14	SB-5 (0-2) 3/5/14	SB-5 (2-4) 3/5/14	SB-6 (0-2) 3/6/14	SB-6 (2-4) 3/6/14	SB-7 (0-2) 3/6/14	SB-7 (2-4) 3/6/14
1,1,1-Trichloroethane	680	100,000	500,000	<12	<13	<16	<13	<12	<22	<21
1,1,2,2-Tetrachloroethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
1,1,2-Trichloroethane	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
1,1-Dichloroethane	270	26,000	240,000	<12	<13	<16	<13	<12	<22	<21
1,1-Dichloroethene	330	100,000	500,000	<14	<13	<16	<13	<12	<22	<21
1,2,4-Trichlorobenzene	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
1,2-Dibromo-3-chloropropane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
1,2-Dibromoethane	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
1,2-Dichlorobenzene	1,100	100,000	500,000	<14	<13	<16	<13	<12	<22	<21
1,2-Dichloroethane	20	3,100	30,000	<12	<13	<16	<13	<12	<22	<21
1,2-Dichloropropane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
1,3-Dichlorobenzene	2,400	49,000	280,000	<12	<13	<16	<13	<12	<22	<21
1,4-Dichlorobenzene	1,800	13,000	130,000	<14	<13	<16	<13	<12	<22	<21
2-Butanone	120	100,000	500,000	<12	<13	<16	<13	<12	<22	<21
2-Hexanone	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
4-Methyl-2-pentanone	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
Acetone	50	100,000	500,000	<14	<13	<16	<13	<12	<22	23
Benzene	60	4,800	44,000	<12	<13	<16	<13	<12	<22	<21
Bromodichloromethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Bromoform	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
Bromomethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Carbon disulfide	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
Carbon tetrachloride	760	2,400	22,000	<14	<13	<16	<13	<12	<22	<21
Chlorobenzene	1,100	100,000	500,000	<12	<13	<16	<13	<12	<22	<21
Chloroethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Chloroform	370	49,000	350,000	<12	<13	<16	<13	<12	<22	<21
Chloromethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
cis-1,2-Dichloroethene	250	100,000	500,000	<12	<13	<16	<13	<12	<22	<21
cis-1,3-Dichloropropene	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Cyclohexane	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
Dibromochloromethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Dichlorodifluoromethane	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
Ethylbenzene	1,000	41,000	390,000	<14	<13	<16	<13	<12	<22	<21
Isopropylbenzene	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
Methyl Acetate	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Methyl tert-butyl ether	930	100,000	500,000	<12	<13	<16	<13	<12	<22	<21
Methylcyclohexane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Methylene chloride	50	100,000	500,000	<12	<13	<16	<13	<12	<22	<21
Styrene	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Tetrachloroethene	1,300	19,000	150,000	<12	<13	<16	<13	<12	<22	<21
Toluene	700	100,000	500,000	<14	<13	<16	36	<12	<22	<21
trans-1,2-Dichloroethene	NS	NS	NS	<12	<13	<16	<13	<12	<22	<21
trans-1,3-Dichloropropene	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Trichloroethene	470	21,000	200,000	<12	<13	<16	<13	<12	<22	<21
Trichlorofluoromethane	NS	NS	NS	<14	<13	<16	<13	<12	<22	<21
Vinyl chloride	20	900	13,000	<12	<13	<16	<13	<12	<22	<21
Xylenes (Total)	260	100,000	500,000	<14	<13	<16	28	<12	<22	<21

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006

Bolded values signify detection above method detection limit

Highlighted values signify exceedance of regulatory standard

NS = No Standard

Table 2
Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
4907 4th Avenue
Brooklyn, NY
ACT Project No.: 7280-BKNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-1 (0-2) 3/6/14	SB-1 (2-4) 3/6/14	SB-2 (0-2) 3/6/14	SB-2 (2-4) 3/6/14	SB-3 (0-2) 3/5/14	SB-3 (6-8) 3/5/14	SB-4 (0-2) 3/5/14
1,1'-Biphenyl	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2,2'-oxybis(1-chloropropane)	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2,4,5-Trichlorophenol	NS	NS	NS	<910	<880	<870	<870	<880	<880	<910
2,4,6-Trichlorophenol	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2,4-Dichlorophenol	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2,4-Dimethylphenol	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2,4-Dinitrophenol	NS	NS	NS	<910	<880	<870	<870	<880	<880	<910
2,4-Dinitrotoluene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2,6-Dinitrotoluene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2-Chloronaphthalene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2-Chlorophenol	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2-Methylnaphthalene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
2-Methylphenol	330	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
2-Nitroaniline	NS	NS	NS	<910	<880	<870	<870	<880	<880	<910
2-Nitrophenol	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
3,3'-Dichlorobenzidine	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
3-Nitroaniline	NS	NS	NS	<910	<880	<870	<870	<880	<880	<910
4,6-Dinitro-2-methylphenol	NS	NS	NS	<910	<880	<870	<870	<880	<880	<910
4-Bromophenyl-phenylether	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
4-Chloro-3-methylphenol	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
4-Chloroaniline	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
4-Chlorophenyl phenyl ether	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
4-Methylphenol	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
4-Nitroaniline	NS	NS	NS	<910	<880	<870	<870	<880	<880	<910
4-Nitrophenol	NS	NS	NS	<910	<880	<870	<870	<880	<880	<910
Acenaphthene	20,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Acenaphthylene	100,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Acetophenone	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Anthracene	100,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Atrazine	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Benzaldehyde	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Benzo(a)anthracene	1,000	1,000	5,600	<360	<350	<350	<340	<350	<350	<360
Benzo(a)pyrene	1,000	1,000	1,000	<360	<350	<350	<340	<350	<350	<360
Benzo(b)fluoranthene	1,000	1,000	5,600	<360	<350	<350	<340	<350	<350	<360
Benzo(g,h,i)perylene	100,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Benzo(k)fluoranthene	800	3,900	56,000	<360	<350	<350	<340	<350	<350	<360
Bis(2-chloroethoxy)methane	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Bis(2-chloroethyl)ether	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Butyl benzyl phthalate	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Caprolactam	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Carbazole	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Chrysene	1,000	3,900	56,000	<360	<350	<350	<340	<350	<350	<360
Dibenzo(a,h)anthracene	330	330	560	<360	<350	<350	<340	<350	<350	<360
Dibenzofuran	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Diethyl phthalate	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Dimethyl phthalate	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Di-n-butyl phthalate	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Di-n-octyl phthalate	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Fluoranthene	100,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Fluorene	30,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Hexachlorobenzene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Hexachlorobutadiene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Hexachlorocyclopentadiene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Hexachloroethane	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<360	<350	<350	<340	<350	<350	<360
Isophorone	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Naphthalene	12,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Nitrobenzene	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
N-Nitrosodi-n-propylamine	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
N-Nitrosodiphenylamine	NS	NS	NS	<360	<350	<350	<340	<350	<350	<360
Pentachlorophenol	800	6,700	6,700	<910	<880	<870	<870	<880	<880	<910
Phenanthrene	100,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Phenol	330	100,000	500,000	<360	<350	<350	<340	<350	<350	<360
Pyrene	100,000	100,000	500,000	<360	<350	<350	<340	<350	<350	<360

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 detection above method detection limit
 Highlighted values signify exceedance of regulatory guidance
 NS = No Standard

Table 2 (Continued)

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
4907 4th Avenue
Brooklyn, NY

ACT Project No.: 7280-BKNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-4 (2-4) 3/5/14	SB-5 (0-2) 3/5/14	SB-5 (2-4) 3/5/14	SB-6 (0-2) 3/6/14	SB-6 (2-4) 3/6/14	SB-7 (0-2) 3/6/14	SB-7 (2-4) 3/6/14
1,1'-Biphenyl	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2,2'-oxybis(1-chloropropane)	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2,4,5-Trichlorophenol	NS	NS	NS	<900	<900	<950	<960	<980	<930	<930
2,4,6-Trichlorophenol	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2,4-Dichlorophenol	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2,4-Dimethylphenol	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2,4-Dinitrophenol	NS	NS	NS	<900	<900	<950	<960	<980	<930	<930
2,4-Dinitrotoluene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2,6-Dinitrotoluene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2-Chloronaphthalene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2-Chlorophenol	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2-Methylnaphthalene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
2-Methylphenol	330	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
2-Nitroaniline	NS	NS	NS	<900	<900	<950	<960	<980	<930	<930
2-Nitrophenol	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
3,3'-Dichlorobenzidine	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
3-Nitroaniline	NS	NS	NS	<900	<900	<950	<960	<980	<930	<930
4,6-Dinitro-2-methylphenol	NS	NS	NS	<900	<900	<950	<960	<980	<930	<930
4-Bromophenyl-phenylether	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
4-Chloro-3-methylphenol	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
4-Chloroaniline	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
4-Chlorophenyl phenyl ether	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
4-Methylphenol	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
4-Nitroaniline	NS	NS	NS	<900	<900	<950	<960	<980	<930	<930
4-Nitrophenol	NS	NS	NS	<900	<900	<950	<960	<980	<930	<930
Acenaphthene	20,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Acenaphthylene	100,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Acetophenone	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Anthracene	100,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Atrazine	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Benzaldehyde	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Benzo(a)anthracene	1,000	1,000	5,600	<360	<360	<380	<380	<390	<370	<370
Benzo(a)pyrene	1,000	1,000	1,000	<360	<360	<380	<380	<390	<370	<370
Benzo(b)fluoranthene	1,000	1,000	5,600	<360	<360	<380	<380	<390	<370	<370
Benzo(g,h,i)perylene	100,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Benzo(k)fluoranthene	800	3,900	56,000	<360	<360	<380	<380	<390	<370	<370
Bis(2-chloroethoxy)methane	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Bis(2-chloroethyl)ether	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<360	<360	<380	<380	<390	<79	<79
Butyl benzyl phthalate	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Caprolactam	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Carbazole	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Chrysene	1,000	3,900	56,000	<360	<360	<380	<380	<390	<370	<370
Dibenzo(a,h)anthracene	330	330	560	<360	<360	<380	<380	<390	<370	<370
Dibenzofuran	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Diethyl phthalate	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Dimethyl phthalate	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Di-n-butyl phthalate	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Di-n-octyl phthalate	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Fluoranthene	100,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Fluorene	30,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Hexachlorobenzene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Hexachlorobutadiene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Hexachlorocyclopentadiene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Hexachloroethane	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<360	<360	<380	<380	<390	<370	<370
Isophorone	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Naphthalene	12,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Nitrobenzene	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
N-Nitrosodi-n-propylamine	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
N-Nitrosodiphenylamine	NS	NS	NS	<360	<360	<380	<380	<390	<370	<370
Pentachlorophenol	800	6,700	6,700	<900	<900	<950	<960	<980	<930	<930
Phenanthrene	100,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Phenol	330	100,000	500,000	<360	<360	<380	<380	<390	<370	<370
Pyrene	100,000	100,000	500,000	<360	<360	<380	<380	<390	<370	<370

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006

Bolded values signify detection above method detection limit

Highlighted values signify exceedance of regulatory guidance

NS = No Standard

Table 3

Metals in Soil (mg/kg-dry)
EPA Method 6010
4907 4th Avenue
Brooklyn, NY

ACT Project No.: 7280-BKNY

Sample ID Sample Date	Standard			SB-1 (0-2)	SB-1 (2-4)	SB-2 (0-2)	SB-2 (2-4)	SB-3 (0-2)	SB-3 (6-8)	SB-4 (0-2)
	UUSCO 1	RRSCO 2	CSCO 3	3/6/14	3/6/14	3/6/14	3/6/14	3/5/14	3/5/14	3/5/14
Aluminum	NS	NS	NS	5,280	4,800	7,030	4,790	8,510	6,420	4,860
Antimony	NS	NS	NS	<6.55	<6.35	<6.32	<6.27	<6.34	<6.33	<6.48
Arsenic	13	16	16	9.07	2.97	2.90	3.41	3.26	3.08	3.63
Barium	350	400	400	31.1	27.0	28.6	<20.9	53.0	<21.1	<21.6
Beryllium	7.2	72	590	<0.55	<0.53	<0.53	<0.52	<0.53	<0.53	<0.54
Cadmium	2.5	4.3	9.3	<0.63	0.66	0.58	0.53	0.84	<0.53	0.59
Calcium	NS	NS	NS	3,830	363	8,210	248	27,800	555	288
Chromium	30	180	1,500	12.8	12.4	12.6	8.24	29.6	9.57	10.3
Cobalt	NS	NS	NS	5.75	<5.29	5.28	<5.22	8.87	<5.28	<5.40
Copper	50	270	270	25.4	10.2	17.3	7.63	15.4	12.3	9.41
Iron	NS	NS	NS	11,200	13,600	10,500	10,700	14,600	10,700	12,100
Lead	63	400	1,000	20.6	<0.64	10.2	<0.63	18.1	4.73	<0.65
Magnesium	NS	NS	NS	1,760	1,560	2,680	1,420	15,000	1,890	1,520
Manganese	1,600	2,000	10,000	128	115	168	112	635	171	117
Mercury	0.18	0.81	2.8	<0.21	<0.21	<0.20	<0.20	<0.21	<0.20	<0.21
Nickel	30	310	310	12.6	10.2	23.6	9.09	63.3	10.5	9.03
Potassium	NS	NS	NS	1,040	746	992	545	1,700	840	702
Selenium	3.9	180	1,500	2.62	1.97	1.42	1.29	1.87	1.42	1.77
Silver	2	180	1,500	<1.09	<1.06	<1.05	<1.04	<1.06	<1.06	<1.08
Sodium	NS	NS	NS	69.7	<21.2	171	<20.9	138	<21.1	<21.6
Thallium	NS	NS	NS	<1.09	<1.06	<1.05	<1.04	<1.06	<1.06	<1.08
Vanadium	NS	NS	NS	16.6	16.4	15.7	10.6	24.5	14.1	12.3
Zinc	109	10,000	10,000	34.5	24.8	34.2	21.3	30.3	27.3	24.0

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 detection above method detection limit

Highlighted values signify exceedance of regulatory standard

NS = No Standard

Table 3 (Continued)

Metals in Soil (mg/kg-dry)
EPA Method 6010
4907 4th Avenue
Brooklyn, NY

ACT Project No.: 7280-BKNY

Sample ID Sample Date	Standard			SB-4 (2-4) 3/5/14	SB-5 (0-2) 3/5/14	SB-5 (2-4) 3/5/14	SB-6 (0-2) 3/6/14	SB-6 (2-4) 3/6/14	SB-7 (0-2) 3/6/14	SB-7 (2-4) 3/6/14
	UUSCO 1	RRSCO 2	CSCO 3							
Aluminum	NS	NS	NS	5,060	4,810	5,400	8,740	12,500	5,760	6,090
Antimony	NS	NS	NS	<6.46	<6.40	<6.85	<6.86	<7.03	<6.62	<6.69
Arsenic	13	16	16	3.26	2.93	3.47	4.83	4.37	4.16	3.58
Barium	350	400	400	<21.5	<21.3	<22.8	88.6	25.8	52.8	46.9
Beryllium	7.2	72	590	<0.54	<0.53	<0.57	<0.57	<0.59	<0.55	<0.56
Cadmium	2.5	4.3	9.3	<0.54	0.54	0.60	1.63	0.75	1.37	0.74
Calcium	NS	NS	NS	<391	1,340	455	5,880	914	7,410	1,030
Chromium	30	180	1,500	8.86	8.25	13.0	18.7	19.2	13.6	13.9
Cobalt	NS	NS	NS	<5.39	<5.33	<5.70	8.63	<5.86	7.00	6.39
Copper	50	270	270	8.76	21.7	9.80	38.0	10.4	50.6	15.4
Iron	NS	NS	NS	10,600	10,400	12,100	23,200	15,200	13,000	14,600
Lead	63	400	1,000	1.54	3.08	0.71	76.8	3.31	124	<0.67
Magnesium	NS	NS	NS	1,580	1,580	1,590	3,120	2,020	4,700	2,080
Manganese	1,600	2,000	10,000	123	109	100	214	88.9	251	317
Mercury	0.18	0.81	2.8	<0.21	<0.21	<0.22	<0.23	<0.23	<0.21	<0.22
Nickel	30	310	310	8.60	9.46	8.60	21.2	10.0	20.3	14.5
Potassium	NS	NS	NS	665	635	694	957	837	951	999
Selenium	3.9	180	1,500	1.62	1.63	1.80	3.59	2.34	2.02	2.03
Silver	2	180	1,500	<1.08	<1.07	<1.14	<1.14	<1.17	<1.10	<1.12
Sodium	NS	NS	NS	<21.5	26.6	<22.8	88.5	<23.4	222	<22.3
Thallium	NS	NS	NS	<1.08	<1.07	<1.14	<1.14	<1.17	<1.10	<1.12
Vanadium	NS	NS	NS	12.4	9.80	14.1	25.3	27.9	31.8	21.2
Zinc	109	10,000	10,000	23.3	27.7	25.8	159	26.1	261	28.7

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 detection above method detection limit
 Highlighted values signify exceedance of regulatory standard
 NS = No Standard

Table 4
PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
4907 4th Avenue
Brooklyn, NY
ACT Project No.: 7280-BKNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-1 (0-2) 3/6/14	SB-1 (2-4) 3/6/14	SB-2 (0-2) 3/6/14	SB-2 (2-4) 3/6/14	SB-3 (0-2) 3/5/14	SB-3 (6-8) 3/5/14	SB-4 (0-2) 3/5/14
4,4'-DDD	3.3	2,600	92,000	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
4,4'-DDE	3.3	1,800	62,000	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
4,4'-DDT	3.3	1,700	47,000	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
Aldrin	5	19	680	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
alpha-BHC	20	97	3,400	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
alpha-Chlordane	94	4,200	24,000	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
Aroclor 1016	100	1,000	1,000	<36	<35	<35	<34	<35	<35	<36
Aroclor 1221	100	1,000	1,000	<74	<71	<70	<70	<71	<71	<73
Aroclor 1232	100	1,000	1,000	<36	<35	<35	<34	<35	<35	<36
Aroclor 1242	100	1,000	1,000	<36	<35	<35	<34	<35	<35	<36
Aroclor 1248	100	1,000	1,000	<36	<35	<35	<34	<35	<35	<36
Aroclor 1254	100	1,000	1,000	<36	<35	<35	<34	<35	<35	<36
Aroclor 1260	100	1,000	1,000	<36	<35	<35	<34	<35	<35	<36
beta-BHC	36	72	3,000	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
delta-BHC	40	100,000	500,000	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
Dieldrin	5	39	1,400	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
Endosulfan I	2,400	4,800	200,000	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
Endosulfan II	2,400	4,800	200,000	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
Endosulfan sulfate	2,400	4,800	200,000	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
Endrin	14	2,200	89,000	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
Endrin aldehyde	NS	NS	NS	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
Endrin ketone	NS	NS	NS	<3.6	<3.5	<3.5	<3.4	<3.5	<3.5	<3.6
gamma-BHC	100	280	9,200	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
gamma-Chlordane	NS	NS	NS	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
Heptachlor	42	420	15,000	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
Heptachlor epoxide	NS	NS	NS	<1.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.9
Methoxychlor	NS	NS	NS	<19	<18	<18	<18	<18	<18	<19
Toxaphene	NS	NS	NS	<190	<180	<180	<180	<180	<180	<190

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 detection above method detection limit
Highlighted values signify exceedance of regulatory standard
NS = No Standard

Table 4 (Continued)

PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
4907 4th Avenue
Brooklyn, NY

ACT Project No.: 7280-BKNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-4 (2-4) 3/5/14	SB-5 (0-2) 3/5/14	SB-5 (2-4) 3/5/14	SB-6 (0-2) 3/6/14	SB-6 (2-4) 3/6/14	SB-7 (0-2) 3/6/14	SB-7 (2-4) 3/6/14
4,4'-DDD	3.3	2,600	92,000	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
4,4'-DDE	3.3	1,800	62,000	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
4,4'-DDT	3.3	1,700	47,000	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
Aldrin	5	19	680	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
alpha-BHC	20	97	3,400	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
alpha-Chlordane	94	4,200	24,000	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
Aroclor 1016	100	1,000	1,000	<36	<36	<38	<38	<39	<37	<37
Aroclor 1221	100	1,000	1,000	<73	<72	<77	<77	<79	<75	<75
Aroclor 1232	100	1,000	1,000	<36	<36	<38	<38	<39	<37	<37
Aroclor 1242	100	1,000	1,000	<36	<36	<38	<38	<39	<37	<37
Aroclor 1248	100	1,000	1,000	<36	<36	<38	<38	<39	<37	<37
Aroclor 1254	100	1,000	1,000	<36	<36	<38	<38	<39	<37	<37
Aroclor 1260	100	1,000	1,000	<36	<36	<38	<38	<39	<37	<37
beta-BHC	36	72	3,000	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
delta-BHC	40	100,000	500,000	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
Dieldrin	5	39	1,400	<3.6	<3.6	<1.9	<2.0	<2.0	<3.7	<3.7
Endosulfan I	2,400	4,800	200,000	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
Endosulfan II	2,400	4,800	200,000	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
Endosulfan sulfate	2,400	4,800	200,000	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
Endrin	14	2,200	89,000	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
Endrin aldehyde	NS	NS	NS	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
Endrin ketone	NS	NS	NS	<3.6	<3.6	<3.8	<3.8	<3.9	<3.7	<3.7
gamma-BHC	100	280	9,200	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
gamma-Chlordane	NS	NS	NS	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
Heptachlor	42	420	15,000	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
Heptachlor epoxide	NS	NS	NS	<1.8	<1.8	<1.9	<2.0	<2.0	<1.9	<1.9
Methoxychlor	NS	NS	NS	<18	<18	<19	<20	<20	<19	<19
Toxaphene	NS	NS	NS	<180	<180	<190	<200	<200	<190	<190

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 detection above method detection limit

Highlighted values signify exceedance of regulatory standard

NS = No Standard

Table 5

Volatile Organic Compounds in Sub-Slab Vapor (ug/m3)
EPA Method TO-15
4907 4th Avenue
Brooklyn, NY

ACT Project No.: 7280-BKNY

Sample ID Sample Date	NYSDOH Guideline ¹	SV-1 3/7/14	SV-2 3/7/14	SV-3 3/7/14	SV-4 3/7/14
1,1,1-Trichloroethane	NS	<1.09	<1.09	<1.09	<1.09
1,1,1,2-Tetrachloroethane	NS	<1.37	<1.37	<1.37	<1.37
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	<0.77	<0.77	<0.77	<0.77
1,1,2-Trichloroethane	NS	<1.09	<1.09	<1.09	<1.09
1,1-Dichloroethane	NS	<0.81	<0.81	<0.81	<0.81
1,1-Dichloroethene	NS	<0.79	<0.79	<0.79	<0.79
1,2,4-Trichlorobenzene	NS	<1.48	<1.48	<1.48	<1.48
1,2,4-Trimethylbenzene	NS	<0.98	7.87	6.34	8.55
1,2-Dibromoethane	NS	<1.54	<1.54	<1.54	<1.54
1,2-Dichlorobenzene	NS	<1.20	<1.20	<1.20	<1.20
1,2-Dichloroethane	NS	<0.81	<0.81	<0.81	<0.81
1,2-Dichloroethene (cis)	NS	<0.79	<0.79	<0.79	<0.79
1,2-Dichloroethene (trans)	NS	<0.79	<0.79	<0.79	<0.79
1,2-Dichloropropane	NS	<0.92	<0.92	<0.92	<0.92
1,2-Dichlorotetrafluoroethane	NS	<1.40	<1.40	<1.40	<1.40
1,3,5-Trimethylbenzene	NS	<0.98	2.36	1.77	2.56
1,3-Butadiene	NS	<0.44	<0.44	<0.44	<0.44
1,3-Dichlorobenzene	NS	<1.20	<1.20	<1.20	<1.20
1,3-Dichloropropene (cis)	NS	<0.91	<0.91	<0.91	<0.91
1,3-Dichloropropene (trans)	NS	<0.91	<0.91	<0.91	<0.91
1,3-Hexachlorobutadiene	NS	<2.13	<2.13	<2.13	<2.13
1,4-Dichlorobenzene	NS	<1.20	<1.20	<1.20	<1.20
1,4-Dioxane	NS	<0.72	<0.72	<0.72	<0.72
2,2,4-Trimethylpentane	NS	<0.93	10.8	2.57	3.41
4-Ethyltoluene	NS	<0.98	2.36	1.82	2.43
Acetone	NS	1.78	18.7	11.9	<0.48
Benzene	NS	<0.43	6.90	2.30	4.09
Bromodichloromethane	NS	<1.34	<1.34	<1.34	<1.34
Bromoform	NS	<2.07	<2.07	<2.07	<2.07
Bromomethane	NS	<0.78	<0.78	<0.78	<0.78
Carbon disulfide	NS	0.72	4.67	1.25	<0.62
Carbon tetrachloride	NS	<1.26	<1.26	<1.26	<1.26
Chlorobenzene	NS	<0.92	<0.92	<0.92	<0.92
Chloroethane	NS	<0.53	<0.53	<0.53	<0.53
Chloroform	NS	<0.98	1.22	4.25	5.52
Chloromethane	NS	<0.41	<0.41	0.52	<0.41
Cyclohexane	NS	<0.69	2.86	1.65	3.24
Dibromochloromethane	NS	<1.70	<1.70	<1.70	<1.70
Dichlorodifluoromethane	NS	2.47	2.62	1.88	<0.99
Ethanol	NS	<0.38	66.0	61.5	42.4
Ethyl acetate	NS	<0.72	<0.72	<0.72	<0.72
Ethylbenzene	NS	1.95	8.77	11.5	8.69
Isopropanol	NS	<0.49	1.70	2.31	1.38
Methyl butyl ketone	NS	<0.82	<0.82	<0.82	<0.72
Methyl ethyl ketone	NS	<0.59	14.7	6.61	5.10
Methyl isobutyl ketone	NS	<0.82	7.13	2.99	1.89
Methyl tert-butyl ether	NS	<0.72	<0.72	<0.72	<0.72
Methylene chloride	60	1.24	10.7	28.3	1.75
n-Heptane	NS	<0.82	29.7	9.34	11.0
n-Hexane	NS	<0.70	19.3	7.08	52.1
Propylene	NS	<0.34	18.2	0.83	0.36
Styrene	NS	<0.85	<0.85	<0.85	<0.85
tert-Butyl Alcohol	NS	<0.61	0.82	0.61	0.94
Tetrachloroethene	100	<1.36	2.51	5.70	40.6
Tetrahydrofuran	NS	<0.59	3.01	1.53	1.80
Toluene	NS	5.42	60.8	38.9	32.5
Trichloroethene	5	<1.07	<1.07	<1.07	<1.07
Trichlorofluoromethane	NS	1.52	1.52	1.57	1.35
Vinyl acetate	NS	<0.70	7.39	3.80	16.0
Vinyl bromide	NS	<0.87	<0.87	<0.87	<0.87
Vinyl chloride	NS	<0.51	<0.51	<0.51	<0.51
Xylenes (m&p)	NS	5.30	24.3	27.1	26.9
Xylenes (o)	NS	2.39	11.4	11.6	12.5

¹ Table 3.1. NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York". October 2006.
 Bolded values signify detection above method detection limit
 Highlighted values signify exceedances of guidance values
 NS = No Standard

APPENDIX 1 – PREVIOUS ENVIRONMENTAL REPORTS



Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**4907-4909 4th Avenue
Brooklyn, New York 1120
Tax Map No: Block 783, Lot 6**

ACT Project No: 7280-BKNY

April 18, 2013

Prepared for:

**Mr. Benny Zhao
New Empire Building Corp.
4920 3rd Avenue
Brooklyn, NY 11230**

Prepared by:

**Advanced Cleanup Technologies, Inc.
960 South Broadway, #100
Hicksville, New York 11801**

Table of Contents

1.0 EXECUTIVE SUMMARY..... 4

2.0 INTRODUCTION 5

 2.1 Purpose..... 5

 2.2 Detailed Scope of Services 5

 2.3 Significant Assumptions 6

 2.4 Limitations and Exceptions..... 6

 2.5 Special Terms and Conditions 7

 2.6 User Responsibilities..... 7

3.0 SITE DESCRIPTION 7

 3.1 Location and Legal Description..... 7

 3.2 Site and Vicinity Characteristics..... 7

 3.3 Current Use of the Property 8

 3.4 Description of Structures, Roads and Other Improvements 8

 3.5 Current Use of Adjoining Properties 8

4.0 USER PROVIDED INFORMATION 8

 4.1 Environmental Liens 8

5.0 RECORDS REVIEW..... 9

 5.1 Standard Environmental Records Sources..... 9

 5.2 Local Regulatory Agencies..... 11

 5.3 Physical Setting Source..... 12

 5.4 Historical Use Information of Subject Property and Adjacent Properties 12

6.0 SITE RECONNAISSANCE 13

 6.1 Methodology and Limiting Conditions..... 13

 6.2 General Site Setting 13

 6.3 Exterior Observations 13

 6.4 Interior Observations..... 14

 6.5 Asbestos 14

 6.6 Hazardous Materials 14

 6.7 Storage Tanks..... 15

 6.8 Radon 15

 6.9 Potable Water 15

6.10	Lead Based Paint.....	15
6.11	PCBs.....	16
7.0	INTERVIEWS	16
7.1	Interview with Owner	16
7.2	Interview with Site Manager.....	16
7.3	Interview with Occupants	16
7.4	Interviews with Local Government Officials.....	16
7.5	Interviews with Others	16
8.0	FINDINGS	17
9.0	OPINION	17
10.0	CONCLUSIONS.....	17
11.0	RECOMMENDATIONS	17
12.0	DEVIATIONS	17
13.0	ADDITIONAL SERVICES.....	18
13.0	REFERENCES.....	18
15.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONALS.....	18
16.0	QUALIFICATIONS	19
17.0	APPENDICES	
17.1	Site Vicinity Map	
17.2	Site Plan.....	
17.3	Site Photographs.....	
17.4	Historical Research Documentation	
17.5	Database Search Results	
17.6	Regulatory Records Documentation	
17.7	Interview Documentation	
17.8	Qualifications of Environmental Professionals	

1.0 EXECUTIVE SUMMARY

Property Address: 4907-4909 4th Avenue, Brooklyn, NY 1120

Property Usage: Tire shop, sewing business, music and art studio

Property Description: The subject property consists of a 3-story building with a basement and rear yard. The building contains 3 commercial units and no residential apartments. The building has a footprint of approximately 3,600 square feet and the property is approximately 5,000 square feet in area.

Subject	Acceptable	Routine Solution	Additional Study	Estimated Cost
Site History	X			
Database Review	X			
Local Records Review	No		Yes	\$15,000
Visual Observations	X			
Adjacent Properties	X			
USTs and ASTs	X			
PCBs	X			
Asbestos	X			
Radon	X			
Lead-Based Paint	X			

Advanced Cleanup Technologies, Inc. (ACT) has performed the Phase I Environmental Site Assessment in conformance with the scope of limitations of ASTM Practice E 1527-05 of 4907-4909 4th Avenue, Brooklyn, NY 1120, the “subject property”. Any exceptions or deletions from, this practice are described in Section 2.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

- Hazardous Materials E-Designation for the subject property (Section 5.2).

No historical recognized environmental conditions were identified at the subject property. An historical recognized environmental condition is an environmental condition which in the past would have been considered a recognized environmental condition.

No de minimis conditions were identified at the subject property. A de minimis condition is one that generally does not present a material risk of harm to public health or the environment and that generally would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies (excluding local asbestos and lead situations).

2.0 INTRODUCTION

Pursuant to the request of New Empire Building Corp., as our client, ACT has conducted a Phase I Environmental Site Assessment (ESA) of 4907-4909 4th Avenue, Brooklyn, NY 1120. The Assessment was performed to meet or surpass the industry standard established by ASTM's Standard Practice for Environmental Site Assessments (E 1527-05). This ESA was conducted in accordance with and subject to the proposal dated March 27, 2013.

2.1 Purpose

The purpose of this report is to assess the subject property for evidence of Recognized Environmental Conditions (RECs) in accordance with the provisions of ASTM Standard E 1527-05. As defined by the ASTM, the term recognized environmental condition means “the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or onto the ground, ground water, or surface water of the property.” A material threat is “a physically observable or obvious threat which is reasonably likely to lead to a release that is threatening and might result in impact to public health or the environment.” A REC may include hazardous substances or petroleum products even under conditions in compliance with laws.

2.2 Detailed Scope of Services

The Phase I ESA includes a visual inspection of the subject property, improvements, and surrounding properties to identify potential recognized environmental conditions. The adjacent properties were viewed from the subject property and roadways to determine potential sources of contamination or environmental impacts that could migrate to the subject property.

Research into historical uses of the property and surrounding land and a review of regulatory agency files and databases pertaining to the property and surrounding properties were performed.

Interviews with property representatives regarding past and present conditions and interviews with local government officials were performed to determine if environmental issues exist at the subject property.

The Phase I ESA also contains non-ASTM items including a limited visual screening for suspect asbestos-containing materials and lead based paint, and review of regulatory agency documents regarding lead in drinking water and radon in the vicinity of the subject property.

2.3 Significant Assumptions

Information and records provided by the user, outside vendors and regulatory agencies consulted by ACT are assumed to be correct and complete.

2.4 Limitations and Exceptions

This practice constitutes “All Appropriate Inquiry” (AAI) into the previous ownership and uses of the property consistent with good commercial or customary practice in accordance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601). Data gaps may occur in the event that a portion of the AAI practice cannot be fully performed as per ASTM E 1527-05, despite the good faith effort of the environmental professional. This practice does not address local or state environmental assessment obligations that may be applicable to the property.

The purpose of this ESA is to assess the subject property with respect to the presence of hazardous substances and/or petroleum products in accordance with provisions of ASTM Standard E 1527-05. This practice is intended to permit the user, which may be a perspective purchaser or tenant, an owner, a lender or a property manager, to satisfy requirements to qualify as an innocent land owner, contiguous property owner, or bona fide prospective purchaser, hereinafter known as the Landowner Liability Protections (LLPs).

The innocent landowner defense applies to individuals who were not aware of contamination at a property despite completion of AAI at the time of purchase; government entities that acquired a property via escheat, eminent domain, or involuntary transfer or acquisition, and individuals who inherited a property.

The contiguous property owner liability protection applies to owners who have completed AAI prior to purchase and were not aware of a contiguous property not owned by them that has or may have impacted their property. Knowledge of impact from a contiguous property exempts the owner from the contiguous property owner liability.

The bona fide prospective purchaser liability protection signifies that the purchaser made all appropriate inquiries into the subject property prior to its purchase.

This Phase I ESA has been prepared 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 ESA. The conclusions presented in this report are based solely on the observations of the site at the time of the assessment. Data provided, including information provided by others, was utilized in assessing the site conditions. The accuracy of this Phase I ESA 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 Phase I ESA was performed at the request of New Empire Building Corp. in accordance with ASTM E 1527-05. The report has been prepared for the sole use of New Empire Building Corp. No other party may use the report without written consent from ACT and New Empire Building Corp.

2.5 Special Terms and Conditions

No special terms or condition are in addition to the scope outlined in Section 2.2 of this Phase I ESA.

2.6 User Responsibilities

This practice does not address the continuing obligations of the user, including protection of activity and use limitations (AULs), which are legal or physical use limitations on use of or access to a site that may include institutional or engineering controls (physical modifications to a subject property to reduce or prevent contact with known subsurface contamination at a subject property) or the duty to take reasonable steps to prevent future releases, or the duty to comply with legally required release reporting obligations.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The address of the subject property is 4907-4909 4th Avenue, Brooklyn, NY 11220. The New York City tax map identification number is Block 783, Lot 6.

3.2 Site and Vicinity Characteristics

The subject property is located in a commercial and residential area in the western portion of the borough of Brooklyn in New York City. The immediate vicinity of the subject property contains residential and commercial buildings. The subject property is located approximately 0.7 miles east of Bay Ridge Channel and 1 mile south of Gowanus Bay.

3.3 Current Use of the Property

The subject property currently contains a 3-story commercial building containing 3 units, including a tire repair shop, a music/art studio to which access was not provided and a sewing business. The current uses do not appear to be impacting the environmental quality of the subject property.

3.4 Description of Structures, Roads and Other Improvements

The subject property is located along the east side of 4th Avenue between 49th Street and 50th Street. Electric, water and natural gas services all enter the building underground across the western property boundary. All utility meters are located in the basement.

The entire building is heated via natural gas and electric heating equipment located in the each unit. The building does not contain a hot water heating system. The building is connected to the municipal sewer system.

3.5 Current Use of Adjoining Properties

The exterior conditions of adjacent properties were viewed from the subject property and adjacent roadways.

North:	3-story apartment building with store (accountant)
South:	2-story church
East:	4-story apartment building
West:	4-story apartment building with stores (barber, Laundromat)

The adjacent properties do not appear to be impacting the environmental quality of the subject property.

4.0 USER PROVIDED INFORMATION

A User Questionnaire was provided to the real estate representatives of the subject property. The completed User Questionnaire has not been provided to ACT at the time of this report.

4.1 Environmental Liens

An environmental lien search is an inquiry into the existence of environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local laws.

An environmental lien search was not included in the scope of work of this assessment and therefore was not performed. However, if the findings of a lien search performed by any other party reveal the presence of an environmental related lien on the subject property, this information should be forwarded to ACT for review, and any significant findings will be added to this assessment as an addendum.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records Sources

In an effort to determine the potential impact from hazardous waste activities or petroleum products at the subject property, adjacent properties and surrounding area, a review of database information on waste sites within one mile of the subject property was conducted. The database report information was provided to ACT by Environmental Data Resources Incorporated, dated April 1, 2013.

The review included a search of the following Federal, United States Environmental Protection Agency (USEPA) and New York State Department of Environmental Conservation (NYSDEC) databases:

- USEPA National Priorities List (NPL) and Delisted NPL Sites;
- USEPA Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS Non-NFRAP) and CERCLIS No Further Remedial Action Planned (CERCLIS NFRAP) Sites;
- NYSDEC listing of Inactive Hazardous Waste Disposal and Registry Qualifying Sites or State equivalent NPL and CERCLIS Sites;
- USEPA and NYSDEC Resource Conservation and Recovery Act Information System (RCRIS) Hazardous Waste Treatment Storage and Disposal (TSD) facilities, RCRIS corrective action activity (CORRACTS) sites, and Hazardous Waste Generator/transporter facilities;
- USEPA and NYSDEC Brownfield and Voluntary Cleanup Sites;
- NYSDEC Solid Waste Management Facilities Database;
- NYSDEC listing of Leaking Underground Storage Tanks and Spills List;
- NYSDEC listing of Petroleum Bulk Storage Facilities, Major Oil Storage and Chemical Bulk Storage Facilities;
- USEPA Emergency Response and Notification System (ERNS);
- USEPA and NYSDEC Institutional Controls/Engineering Controls (IC/EC).

The NPL and CERCLIS databases are maintained by the 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 Delisted NPL database was searched for sites within a radius of ½ mile from the subject property. The subject property is not identified on the Delisted NPL database. No Delisted NPL sites are identified within ½ mile of the subject property.

The NYSDEC publication of Inactive Hazardous Waste Disposal and Registry Qualifying Sites in New York State 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. Three Inactive Hazardous Waste Disposal Sites or Registry Qualifying Sites are identified in the database within 1 mile of the subject property. The closest site, Empire Electric Co. at 5200 1st Avenue, is located 0.47 miles west-northwest of the subject property. That site and the remaining sites should not impact the environmental quality of the subject property.

The CERCLIS database was searched for sites within a radius of ½ mile from the subject property. The subject property is not identified on the CERCLIS Non-NFRAP database. No CERCLIS Non-NFRAP sites are identified in the database within ½ mile of the subject property.

The CERCLIS-NFRAP database was searched for sites within a radius of ½ mile from the subject property. The subject property is not identified on the CERCLIS-NFRAP database. No CERCLIS-NFRAP sites are identified in the database within ½ mile of the subject property.

The RCRIS database includes listings of properties which are undergoing Corrective Action. The subject property is not listed in the Corrective Action database. No RCRIS Corrective Action sites are identified within 1 mile of the subject property.

RCRIS database includes listings of properties which are considered Hazardous Waste Treatment, Storage or Disposal (TSD) facilities. The subject property is not listed in the RCRIS TSD database. No RCRIS TSD sites are identified within 1/2 mile of the subject property.

The RCRIS database includes listings of properties which are considered Hazardous Waste Generators or Transporters. The subject property is not listed in the RCRIS Hazardous Waste Generator/Transporter database. Two RCRIS Hazardous Waste Generator/Transporter sites are identified within 1/4 mile of the subject property. The closest site, Rite Aid at 5224 Fifth Avenue, is located 0.20 miles south of the subject property. That site and the remaining site should not impact the environmental quality of the subject property.

The NYSDEC publication of Brownfield/Voluntary Cleanup Sites in New York State contains a listing of all properties and facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. The subject property is not identified in the database. No Brownfield/VCP sites are identified in the database within ½ mile 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 ½ mile of the subject property. The subject property is not identified on the SWLF database. One SWLF site is

identified in the database within 1/2 mile of the subject property. That site, IESI-110 at 120 50th Street, is located 0.37 miles northwest of the subject property. That site should not impact the environmental quality of the subject property.

The NYSDEC Spills and Leaking Underground Storage Tank (LUST) lists were searched for all reported spills within 1/2 mile of the subject property. The subject property is not identified in the Spill/LUST database. A total of 50 Spills or LUSTs have occurred within 1/2 mile of the subject property. The closest active spill or LUST site, 333 51st Street, is located 0.12 miles west of the subject property. That site and the remaining sites should not impact the environmental quality of the subject property.

The NYSDEC listing of Petroleum Bulk Storage (PBS), Major Oil Storage (MOSF) and Chemical Bulk Storage (CBS) facilities was searched for any listings within 1/4 mile of the subject property. The subject property is not identified in the PBS/MOSF/CBS databases. A total of 39 PBS or CBS facilities are identified in the database within 1/4 mile of the property. The closest site, Saint Andrew's Episcopal Church at 4917 4th Avenue, is located adjacent to the north of the subject property. No active petroleum spills have been reported at that site. That site and the remaining sites should not impact 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 USEPA and NYSDEC Institutional Controls/Engineering Controls (IC/EC) database was searched for the subject property. The subject property is not listed in the IC database.

5.2 Local Regulatory Agencies

The New York City Department of Buildings (DOB) file contains a Property Profile Overview (PPOs) for Block 783, Lot 6. The property address is listed as 4907-4909 4th Avenue, Brooklyn, NY 11220. The property owner is identified as Trebor Realty Corp. The building is classified as an E9-Warehouse building. The building has a footprint of approximately 3,600 square feet and the property is approximately 5,000 square feet in area. The property is zoned in a R7A district with a C2-4 commercial overlay. The building is listed to have been constructed during 1931.

The property is listed as having 47 open DOB violations. These violations are immediate emergency, local law and elevator related. 7 open Environmental Control Board violations are listed for the property. These violations are construction related.

One Certificate of Occupancy (C of O) was identified for the subject property on the DOB website. A C of O dated July 25, 1973 indicates that a 3-story building was located at the property. The C of O specifies that the building was used as a warehouse.

The property is identified as containing an E-Designation for hazardous materials. This designation indicates that hazardous materials were used or stored at the subject property or adjacent properties and requires the performance of a Phase II Subsurface Investigation in accordance with protocols of the New York City Office of Environmental Remediation.

The New York City Department of Health responded to ACT’s information request by stating that it had no information on file for the subject property concerning the Bureau of Environmental Investigations, radiation or public health engineering. The New York City Bureau of Fire Prevention and the Department of Environmental Protection have not responded to our information requests at the time of this report. Pertinent information received from these city agencies will be provided in an addendum to this report.

5.3 Physical Setting Source

The topography of the area is generally level. The vicinity of the site is approximately 78 feet above mean sea level. The ground surface in the vicinity of the property is covered with asphalt and concrete pavement, commercial and residential buildings.

The subsurface beneath the site consists of unconsolidated sand and gravel layers from the ground surface to approximately 200 feet below ground surface where the Raritan confining unit is encountered. The major aquifer systems beneath the subject property, from ground surface down, are the Upper glacial, Jamaica and Lloyds aquifers. Bedrock beneath the subject property located approximately 500 feet below ground surface. Ground water beneath the subject property is expected to flow to the west towards New York Harbor.

5.4 Historical Use Information of Subject Property and Adjacent Properties

Historical fire insurance maps for the years 1888 through 2007 were obtained and reviewed by ACT from Environmental Data Resources Incorporated.

Subject Property	The subject property was vacant in 1888. In 1906, the property contained a 3 story building used for furniture storage which remained substantially the same through 1970. In 1976, the property contained a 3 story commercial building which it remained through 2007.
North	The property to the north was vacant in 1888. In 1906, the property contained a 3 story dwelling. In 1926, the property contained a 3 story factory which it remained through 2007.

South	The property to the south was vacant in 1888. In 1906, the property contained a 2 story church which it remained through 2007.
East	The property to the east was vacant in 1888. In 1906, the property contained a 4 story dwelling. In 1926, the property contained a 4 story factory which it remained through 2007.
West	The property to the west was vacant in 1888. In 1906, the property contained a 4 story dwelling. In 1926, the property contained a 4 story factory and then in 1951 it contained a 4 story store. By 2005, the property was identified as containing a 4 story commercial building which it remained through 2007.
General Vicinity	Neighboring properties have consisted of vacant land, dwellings garages with gas tanks, medical centers, machine shops, dry cleaners, auto repair and manufacturing facilities.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

A site inspection was performed by Steven Walls of ACT on April 2, 2013. Mr. Matt Rosenzweig, a representative of the property, provided access to the property which was traversed by foot.

6.2 General Site Setting

The subject property is located in a commercial and residential area in the western portion of Brooklyn. The topography of the area is generally level. The immediate vicinity of the subject property contains both commercial and residential development.

6.3 Exterior Observations

The subject property contains a 3-story building. The exterior of the building is constructed of brick masonry. The building has a flat roof which could not be accessed from the building's interior. The front of the property is used by the tire shop to repair and install tires.

A rear yard located along the eastern side of the building is used for the storage of tires. An alley located along the northern side of the property provides access to the rear yard. A car and truck were parking in the alley at the time of the site inspection. A storm drain was identified at the base of

the rear stairs leading to the basement. This drain discharges to the municipal sewer. No stains, odors or evidence of spills were identified in the vicinity of the drain or throughout the exterior of the property.

6.4 Interior Observations

The building contains 3 commercial units. A tire repair shop occupies the first floor. A sewing business occupies the second floor. The third floor is reportedly occupied by a music and art studio, to which access was not provided at the time of the inspection.

The main entrance of the building is located on the western property boundary along 4th Avenue. The interior of the building consists of wood and tile floors, brick, wood and plaster walls and wood ceilings. Solid waste is stored in pails inside the building. There is no evidence of hazardous waste within the solid waste.

The western portion of the basement contains two air compressors and is used by the tire shop for storage of inventory. The building's utility meters and the sewer connection are also located in this portion of the basement. No access was provided to the eastern portion of the basement at the time of the inspection. No floor drains were identified inside accessible portions of the basement at the time of the inspection. No stains, odors or evidence of spills were identified throughout the interior of the building.

6.5 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 asbestos-containing materials were 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 asbestos-containing materials if renovations or demolition are to be performed at the property.

6.6 Hazardous Materials

A visual inspection of the property was conducted for evidence of potential hazardous material contamination. Hazardous materials identified at the subject property included janitorial paints and cleaners, gas cans, oils, lubricants and anti-freeze. These containers were noted to be in good condition.

No areas of stressed vegetation or excavated areas were observed anywhere on the property. 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.

6.7 Storage Tanks

No aboveground storage tanks were identified at the property. No evidence of underground storage tanks, such as fill pipes or vent pipes, was identified at the property. No evidence of former underground storage tanks, such as asphalt or concrete patches, was identified at the property.

6.8 Radon

The New York State Department of Health maintains records of average radon levels for New York State based upon a county. The average level for Kings County is 1.9 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.

6.9 Potable Water

The subject property is supplied water by the local municipality. The quality of this water is monitored by the municipality for organic and inorganic constituents and metals including lead, in accordance with Federal law. The municipality must maintain lead concentrations at less than 15 micrograms per liter.

6.10 Lead Based Paint

A visual inspection of the property for chipped, peeling or cracking paint was performed. Some areas of chipped, peeling or deteriorating paint were identified at the property. Painted surfaces were identified in fair 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.

6.11 PCBs

No electrical transformers were observed at the property. The building contains a freight elevator that was not in service at the time of the inspection. The motor for the elevator was located on the roof to which access was not provided. Two compressors were observed inside the basement. Minor oil stains were observed on the floor next to one of the compressors.

7.0 INTERVIEWS

7.1 Interview with Owner

A Property Owner/Representative Questionnaire has not been returned at the time of this report.

7.2 Interview with Site Manager

A property manager was not available during the site inspection for interview.

7.3 Interview with Occupants

No site occupants were available during the site inspection for interview.

7.4 Interviews with Local Government Officials

ACT attempted to contact officials at the New York City Department of Buildings and the NYCDEP to obtain information indicating recognized environmental conditions in connection with the subject property. No officials were available for interview regarding the subject property.

7.5 Interviews with Others

No additional interviews were conducted as part of this assessment.

8.0 FINDINGS

During the course of this Phase I ESA, ACT has not identified the property's Hazardous Materials E-Designation as a known or suspected recognized environmental condition.

No historical recognized environmental conditions and no de minimis conditions were identified at the subject property. No significant data gaps were identified during this assessment.

9.0 OPINION

Based on the scope of work performed, it is ACT's professional opinion that the property's Hazardous Materials E-Designation is a recognized environmental condition which could adversely impact upon its environmental quality.

10.0 CONCLUSIONS

Advanced Cleanup Technologies, Inc. (ACT) has performed the Phase I Environmental Site Assessment in conformance with the scope of limitations of ASTM Practice E 1527-05 of 4907-4909 4th Avenue, Brooklyn, NY 1120, the "subject property". Any exceptions or deletions from, this practice are described in Section 2.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

- Hazardous Materials E-Designation for the subject property (Section 5.2)

11.0 RECOMMENDATIONS

A Phase II Subsurface Investigation should be performed to determine any impacts from historical hazardous materials use or storage at the subject property or adjacent properties. The scope of work for the investigation should follow protocols established by the NYCOER. The cost for this task should not exceed \$15,000.00.

12.0 DEVIATIONS

No deviations from the detailed scope of services outlined in Section 2.2 were performed as part of this Phase I ESA.

13.0 ADDITIONAL SERVICES

No additional services beyond the detailed scope of services outlined in Section 2.2 were performed as part of this Phase I ESA.

13.0 REFERENCES

American Society for Testing and Materials Practice E 1527-05, November 1, 2005.

U.S.E.P.A. Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) (42 U.S.C. 9601 et. seq.).

Databases obtained by ACT from Environmental Data Resources, Inc.

New York City Department of Buildings Website.

New York City Department of Health

New York City Department of Environmental Protection

New York City Bureau of Fire Prevention

U.S.G.S. 7.5 Minute Series Topographic Map, Jersey City, NJ Quadrangle.

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

Fire Insurance Maps Obtained by ACT from Environmental Data Resources, Inc.

USEPA Safe Drinking Water Act, 42 USC 300, et. Seq. 1982.

15.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

This practice must be conducted by an Environmental Professional (EP) or under the supervision of an EP, which signifies an individual who “possesses sufficient specific education, training and expertise necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases” as defined by ASTM. Individuals who do not qualify as EP’s may assist in the performance of AAI if appropriately trained and supervised by an EP. At a minimum, the EP must be involved in the planning of the site reconnaissance and interviews. The EP is also responsible for the review of the Phase I Environmental Site Assessment and interpretation of the information obtained via the Phase I Investigation.

ACT declares that to the best of our professional knowledge and belief we meet the definition of EP defined in 312.10 of 40 CFR Part 312. ACT has the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. ACT has developed and performed the all appropriate inquiry in conformance with the standards and practices set fourth in 40 CFR Part 312.

Dated: April 18, 2013



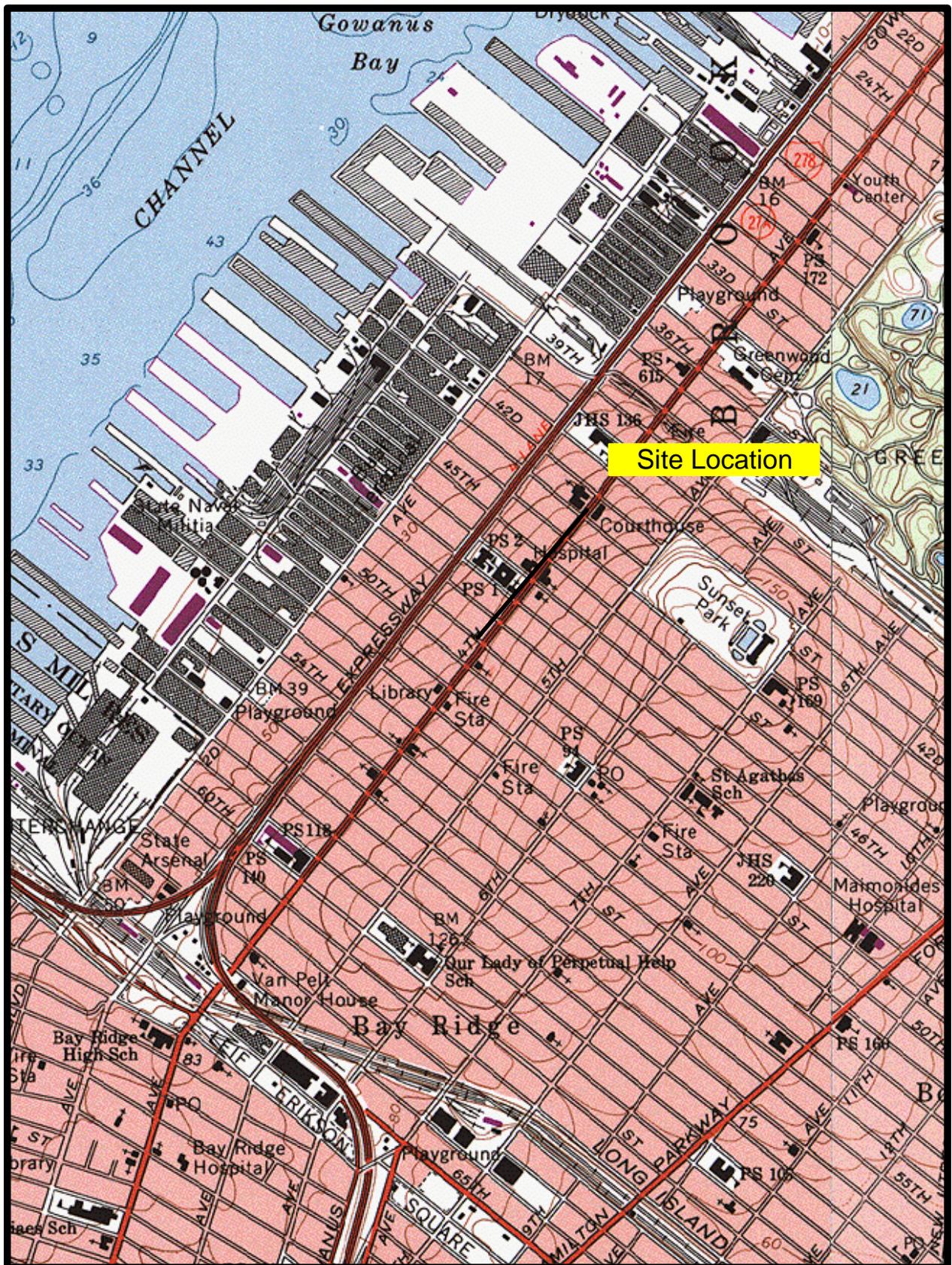
By: Paul Stewart, JD, MS
President

16.0 QUALIFICATIONS

The qualifications of the environmental professionals associated with the completion of this Phase I ESA are provided as an Appendix to this report.

17.0 APPENDICES

17.1 Site Vicinity Map



From USGS 7.5 Minute Topographic Map Of Jersey City Quadrangle



Locational Diagram

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

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

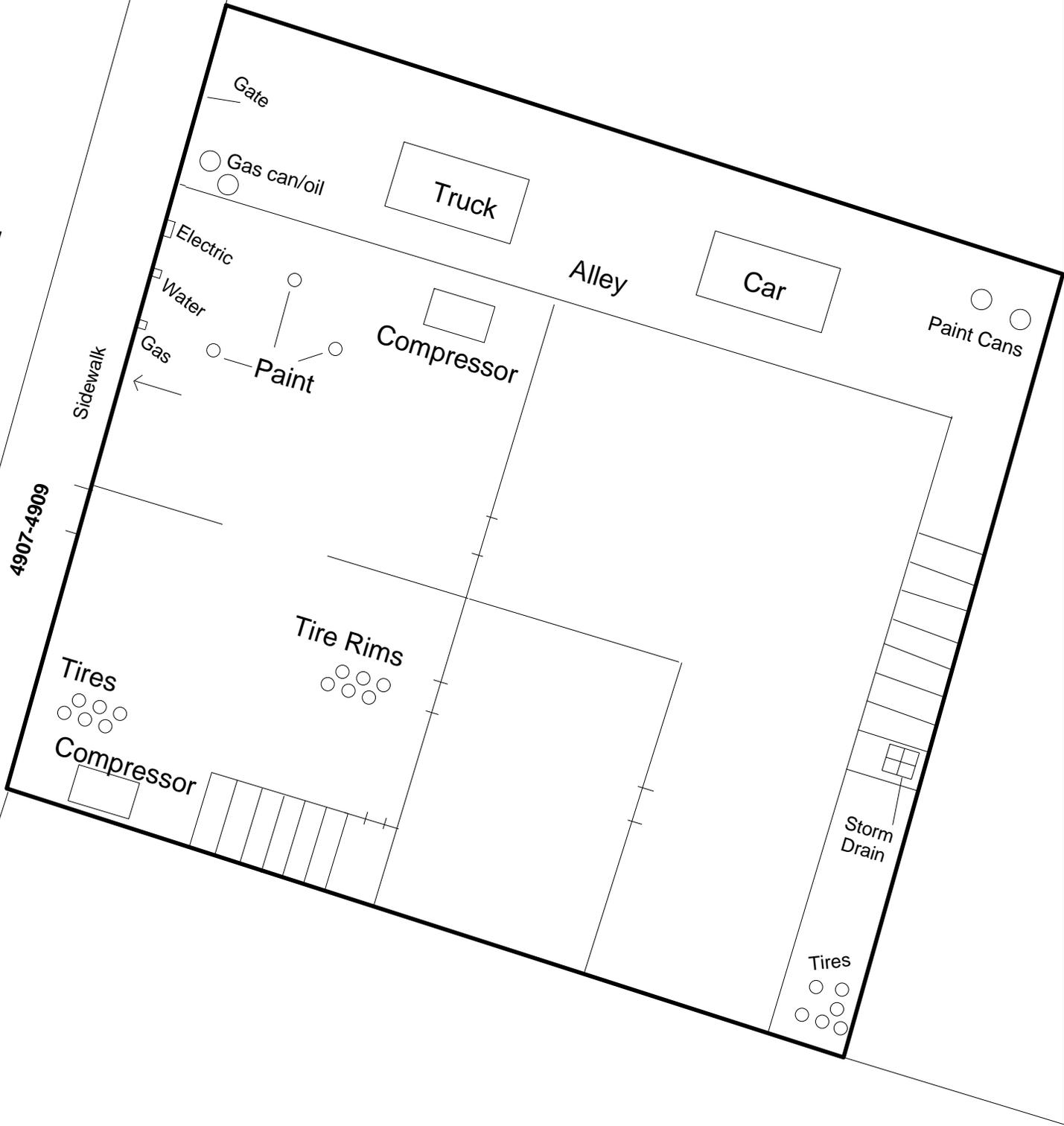
Project No.: 7280-BKNY	Figure No.: 1
Date: 04/18/2013	Scale: 1 inch = 2000 feet

17.2 Site Plan

4905

4TH AVENUE

4907-4909



4917



Site Diagram

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.: 7280-BKNY	Figure No.: 2
Date: 04/17/2013	Scale: Not To Scale

17.3 Site Photographs



Front of building facing east



Rear yard on east side of building



Side alley on north side of building



Interior of tire shop



Overhead gas-fired heater in tire shop



Chemical storage area inside tire shop



Overhead gas-fired heater on 2nd floor



Interior of 2nd floor



Inactive elevator



Interior of basement level



Compressor # 2 / Minor floor staining



Sewer connection along western wall of basement



Property to the north



Property to the south

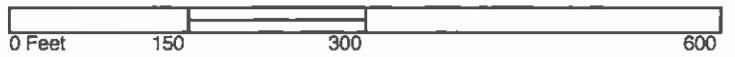
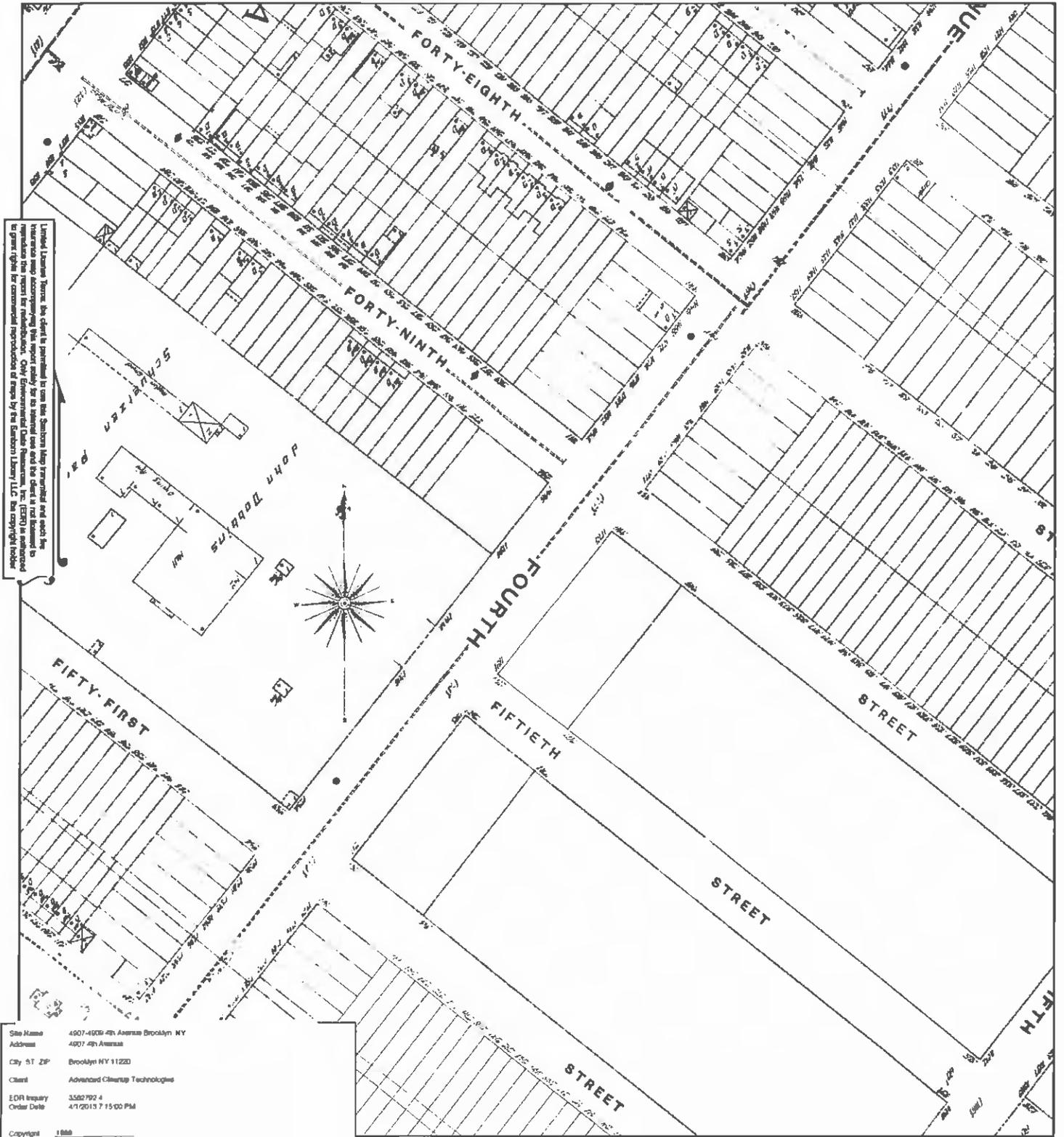


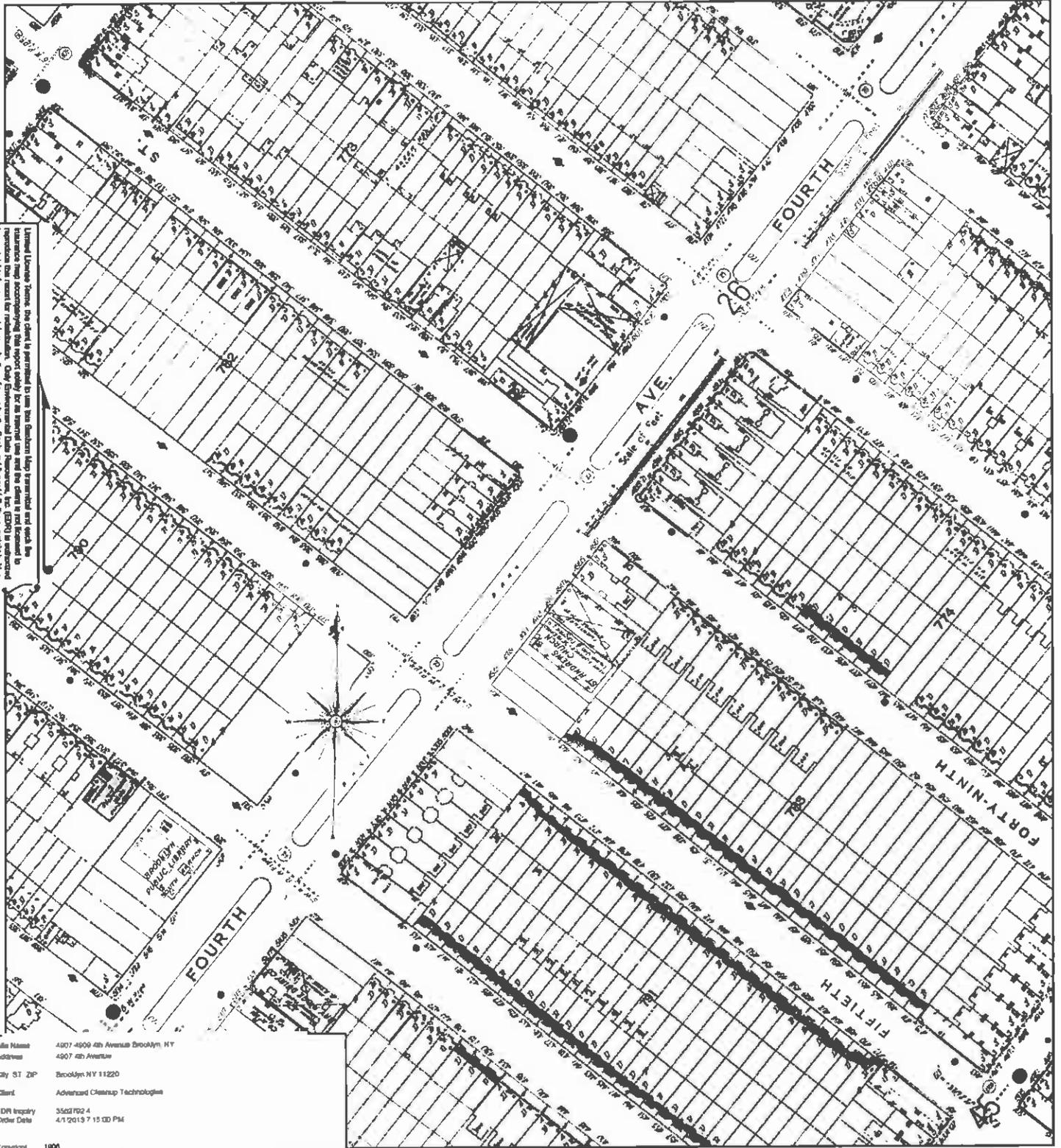
Property to the east



Property to the west

17.4 Historical Research Documentation

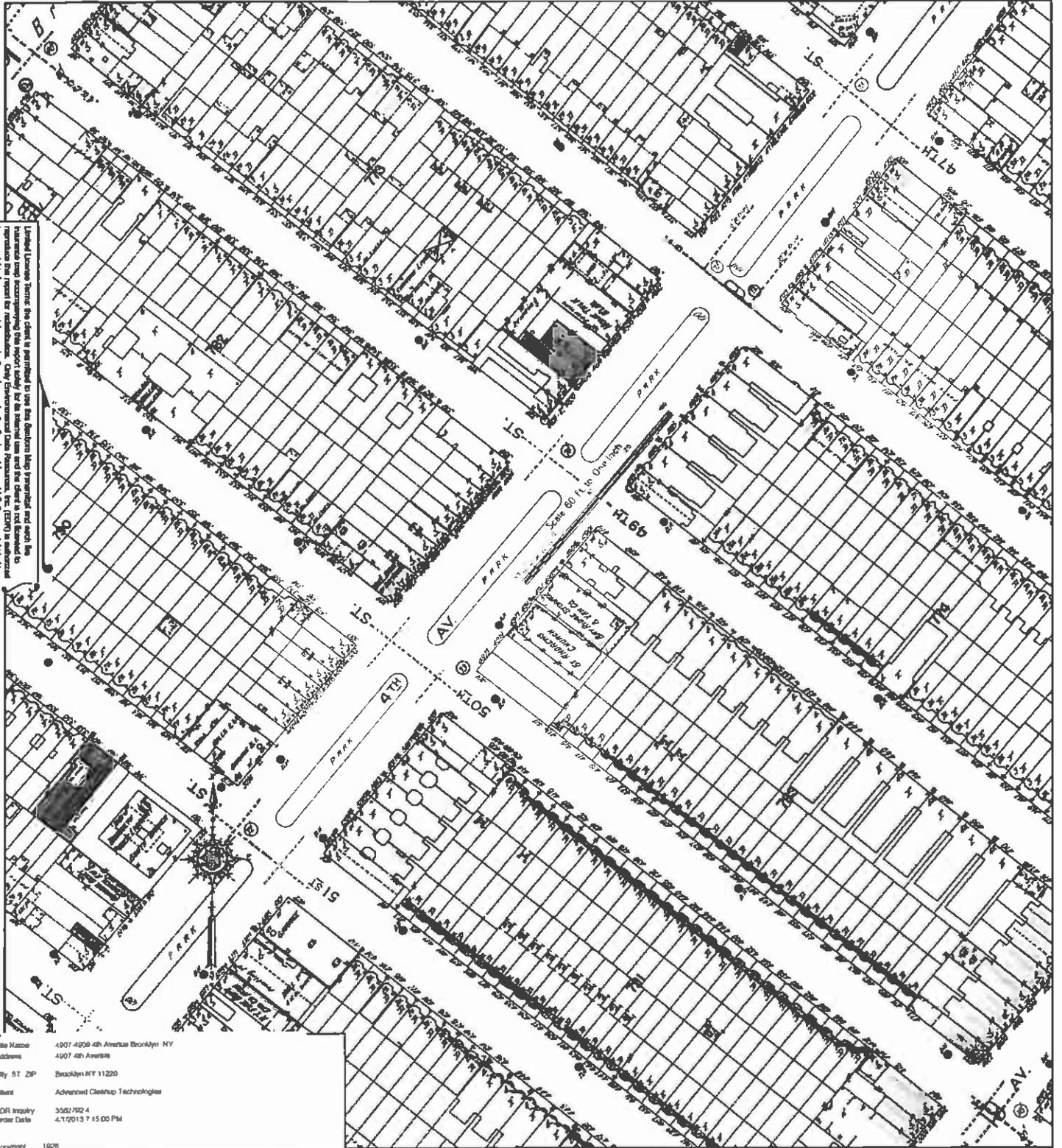




Unlimited Liability: The client is permitted to use this document only if it is used in accordance with the report and the client is not to be held liable for any damages or losses resulting from the use of this document. The client is not to be held liable for any damages or losses resulting from the use of this document. The client is not to be held liable for any damages or losses resulting from the use of this document.

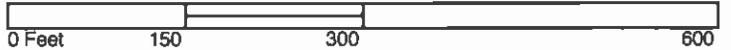
Site Name: 4907-4909 4th Avenue Brooklyn, NY
 Address: 4907 4th Avenue
 City, ST, ZIP: Brooklyn NY 11220
 Client: Advanced Cleanup Technologies
 EDR Inquiry: 3562792-4
 Order Date: 4/12/13 7:15:00 PM
 Copyright: 1806

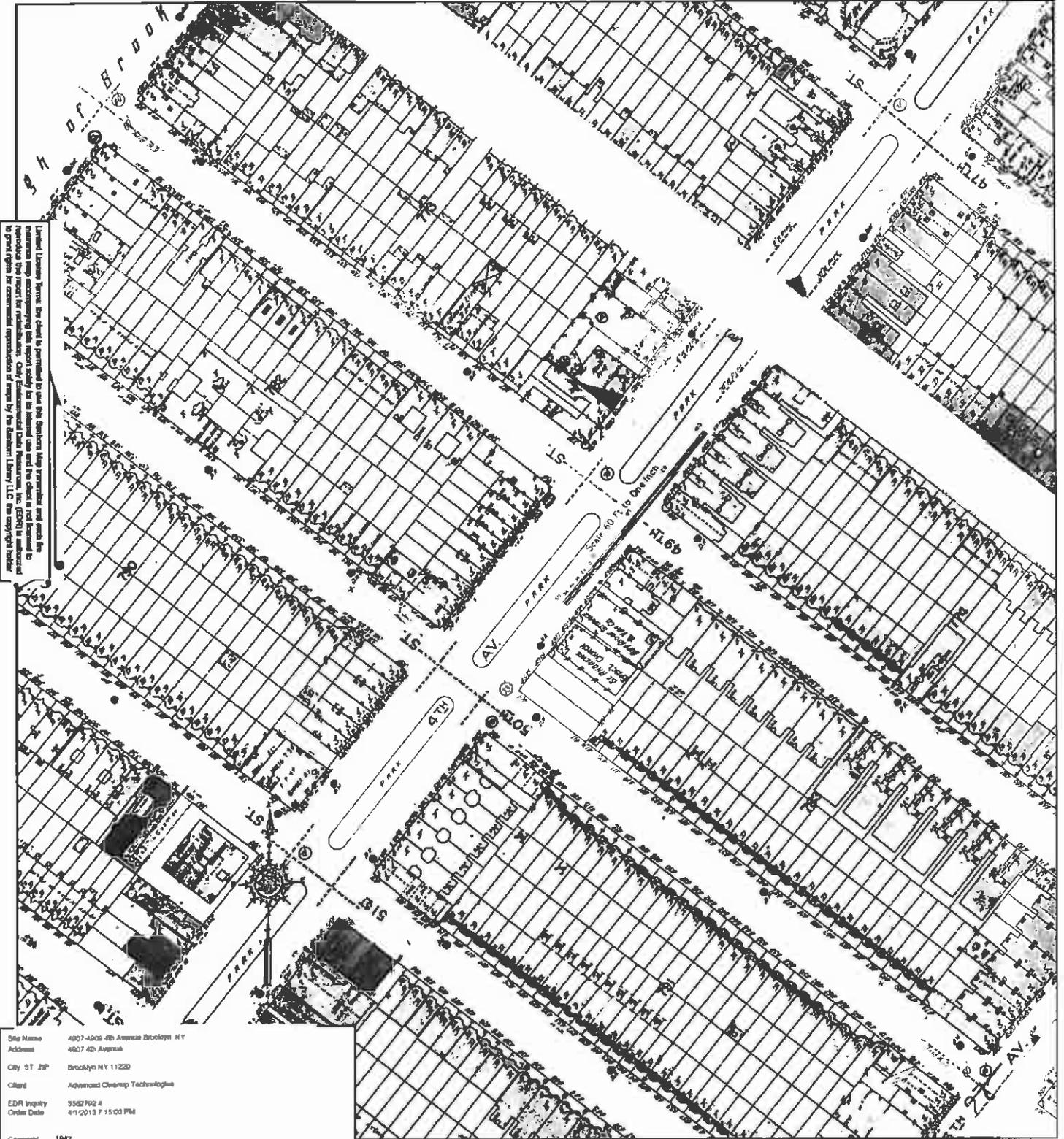




Unlimited Liability: The client is permitted to use the data shown here in printed and other media for any purpose, including but not limited to, advertising, marketing, and other promotional purposes. The client is not to be held liable for any damages, including but not limited to, lost profits, lost data, or any other damages, arising from the use of the data shown here. The client is not to be held liable for any damages, including but not limited to, lost profits, lost data, or any other damages, arising from the use of the data shown here.

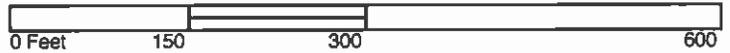
Site Name: 4907 49th Avenue Brooklyn NY
 Address: 4907 49th Avenue
 City, ST, ZIP: Brooklyn NY 11220
 Client: Advanced Cleanup Technologies
 E.D.R. Inquiry: 3562792.4
 Order Date: 4/7/2013 7:15:00 PM
 Copyright: 1926



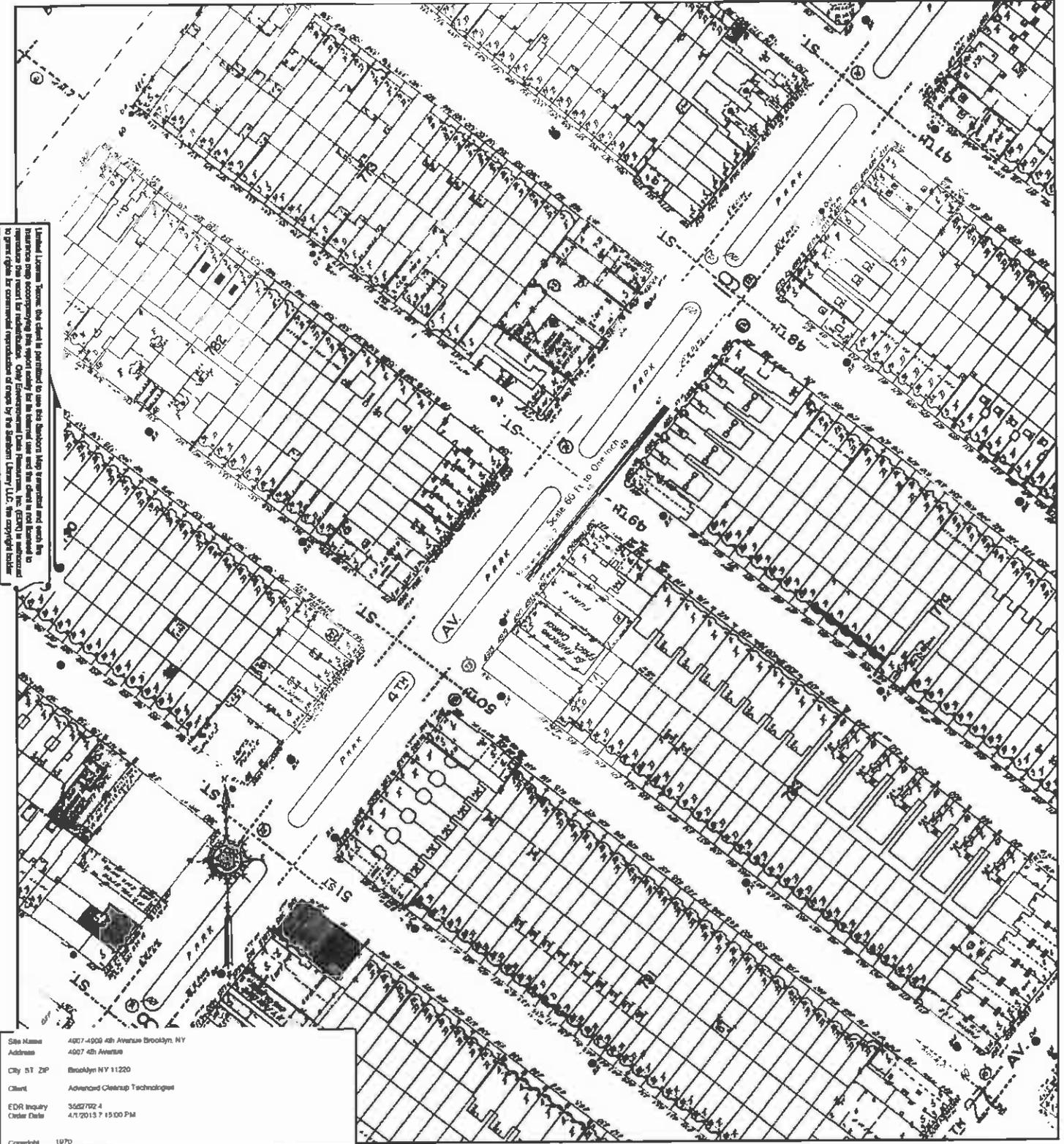


United License Service, Inc. is permitted to use the data to help generate and create the reference map accompanying this report solely for its internal use and the object is not intended to reproduce the report for redistribution. Only Fundamental Data Resources, Inc. (EDRI) is authorized to print (print) or commercial reproduction of maps by the Eastern Library LLC. The copyright holder.

Site Name 4927-4929 4th Avenue Brooklyn NY
 Address 4927 4th Avenue
 City ST ZIP Brooklyn NY 11220
 Client Advanced Cleanup Technologies
 EDR Inquiry 3562792 4
 Order Date 4/1/2013 7:53:00 PM
 Copyright 1942

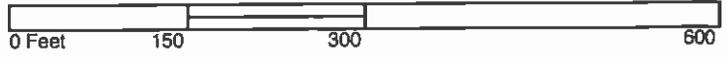


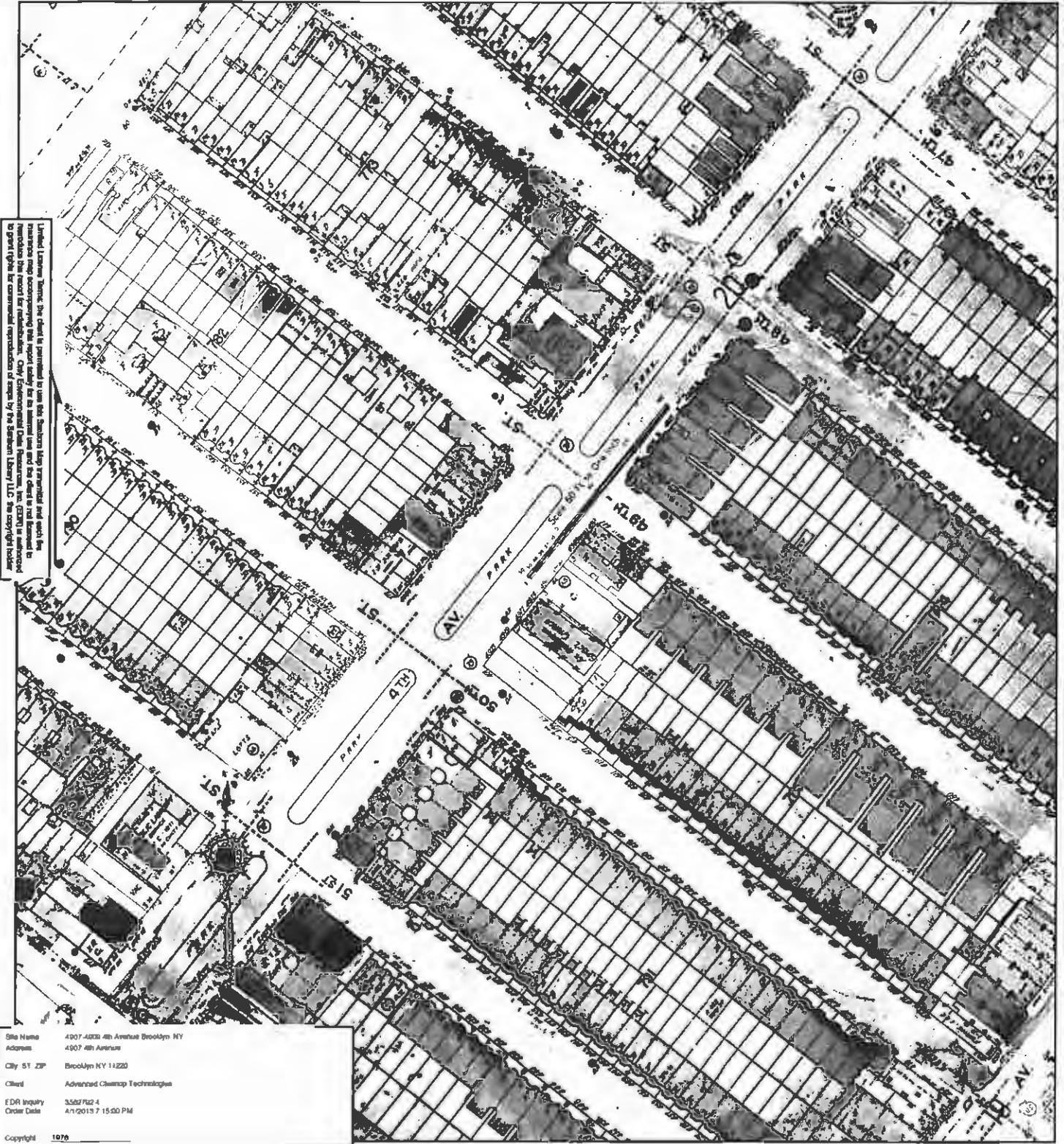
1970



Unlabeled features shown that cannot be identified in this map. The client is responsible for verifying the accuracy of the information shown on this map. The client is not responsible for any errors or omissions in this map. The client is not responsible for any damages or liabilities arising from the use of this map. The client is not responsible for any changes or updates to this map. The client is not responsible for any copyright or trademark issues. The client is not responsible for any other legal issues.

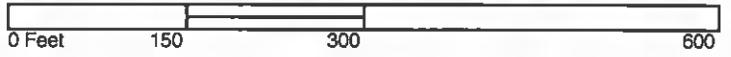
Site Name 4907-4909 4th Avenue Brooklyn, NY
 Address 4907 4th Avenue
 City ST ZIP Brooklyn NY 11220
 Client Advanced Cleanup Technologies
 EDR Inquiry 3562792-4
 Order Date 4/7/2013 7:15:00 PM
 Copyright 1970





United States Patent and Trademark Office. The client is permitted to use this information for internal use only and the client is not permitted to reproduce this information for any other purpose. The client is not permitted to use this information for any other purpose. The client is not permitted to use this information for any other purpose. The client is not permitted to use this information for any other purpose.

Site Name 4907-4833 4th Avenue Brooklyn NY
 Address 4907 4th Avenue
 City ST ZIP Brooklyn NY 11220
 Client Advanced Cleanup Technologies
 EDR Inquiry 3562792-4
 Order Date 4/1/2013 7:15:00 PM
 Copyright 1976

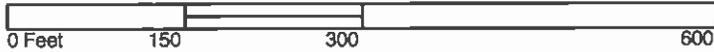


1978



Labeled features shown. The client is permitted to use the data for internal and external use only. The client is not permitted to reproduce the report solely for its internal use and the client is not permitted to use the data for any other purpose. The client is not permitted to use the data for any other purpose. The client is not permitted to use the data for any other purpose. The client is not permitted to use the data for any other purpose.

Site Name 4907-4909 4th Avenue Brooklyn, NY
 Address 4907 4th Avenue
 City ST ZIP Brooklyn NY 11220
 Client Advanced Cleanup Technologies
 EDRI Inquiry 3562792-4
 Order Date 4/9/2013 7:15:00 PM
 Copyright 1978



United License Terms the client is permitted to use this Sanborn Map to illustrate and each file
map and accompanying this report solely for its internal use and the client is not licensed to
reproduce or distribute this map or any part thereof for any other purpose. The client is not licensed to
grant rights for commercial reproduction of maps by the Sanborn Library, LLC. The copyright holder

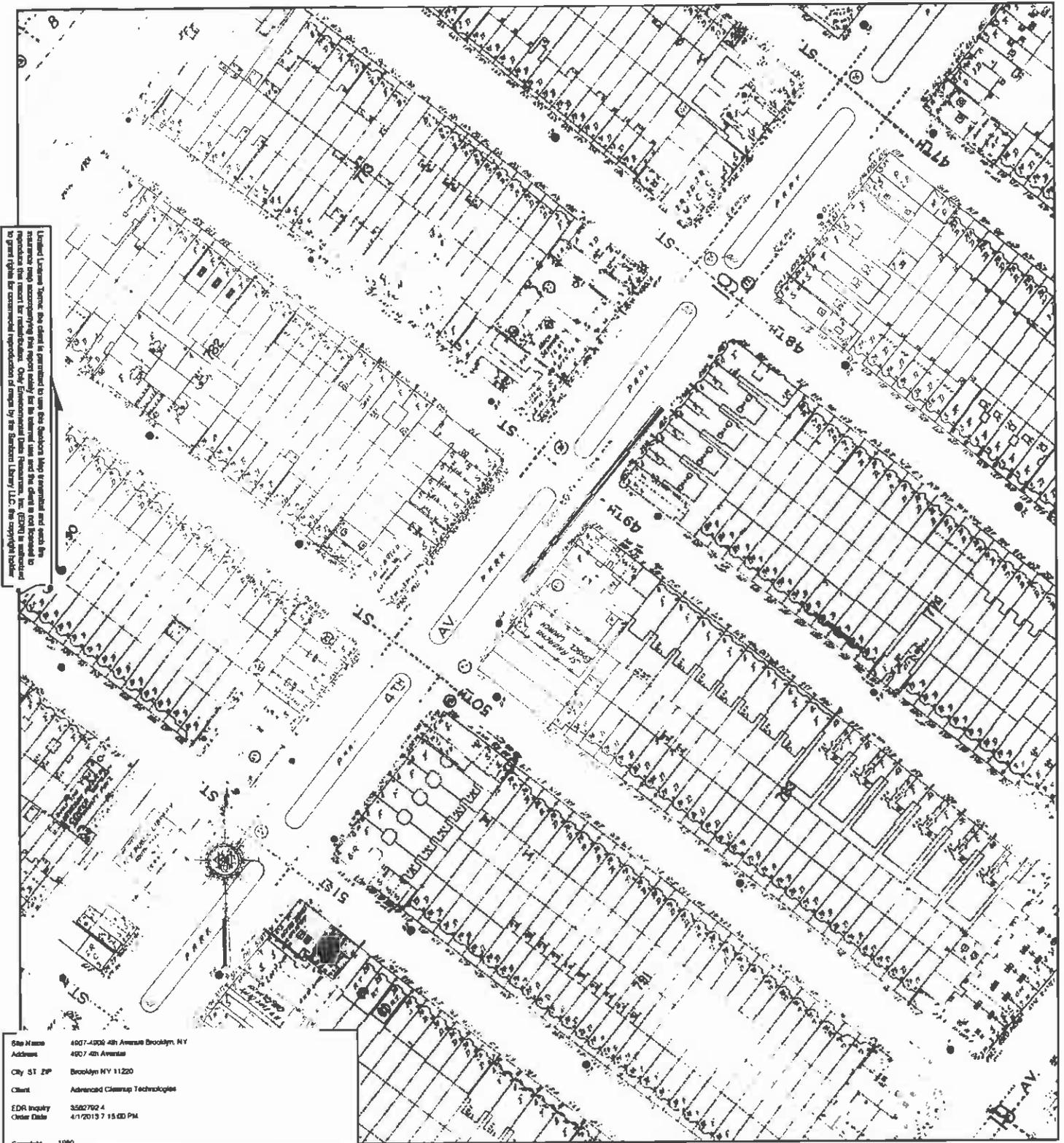


Site Name 4907-4909 4th Avenue Brooklyn NY
Address 4907 4th Avenue
City ST ZIP Brooklyn NY 11220
Client Advanced Cleanup Technologies
EDR Inquiry 9562792 4
Order Date 4/1/2013 7:15:00 PM
Copyright 1979

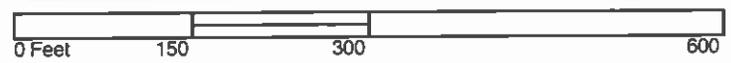


1980

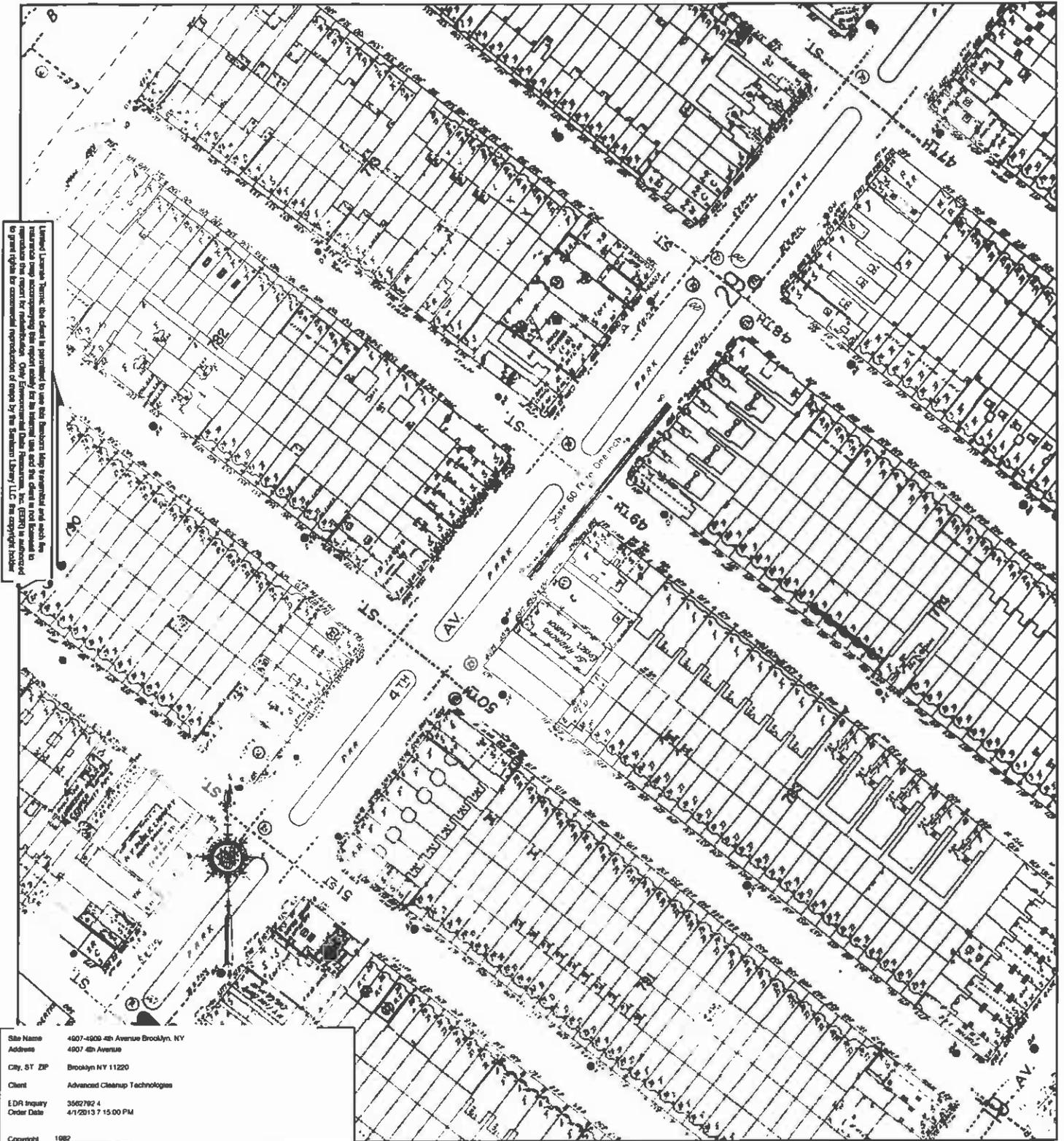
United States Patent and Trademark Office is granted to use the data hereon and such the assistance of the Department of the Interior for the purpose of the EDR. The data is provided to grant rights for commercial reproduction of maps by the Sanborn Library, LLC, the copyright holder.



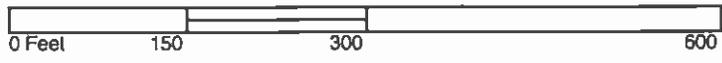
Site Name	4007-4009 4th Avenue Brooklyn, NY
Address	4007 4th Avenue
City ST ZIP	Brooklyn NY 11220
Client	Advanced Cleanup Technologies
EDR Inquiry	3582792-4
Order Date	4/17/2019 7:15:00 PM
Copyright	1980



Third-Party: The client is permitted to use the facilities depicted and each the information contained herein for reference only. Environmental Data Resources, Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library, LLC. All copyright holder.



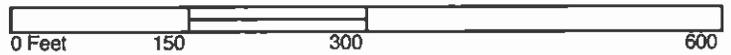
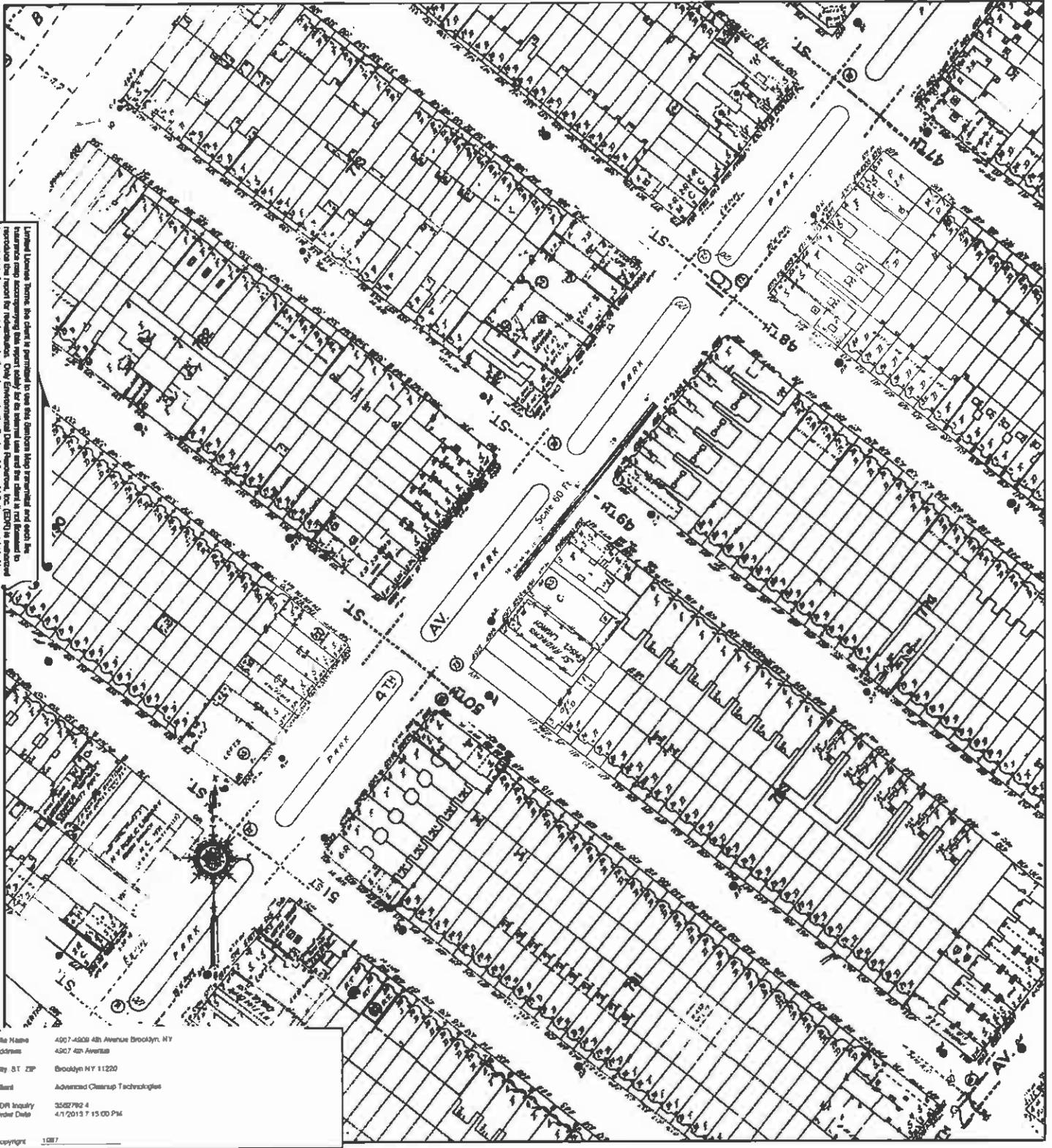
Site Name 4907-4909 4th Avenue Brooklyn, NY
Address 4907 4th Avenue
City, ST, ZIP Brooklyn NY 11220
Client Advanced Cleanup Technologies
EDR Inquiry 3562792 4
Order Date 4/12/13 7:15:00 PM
Copyright 1982

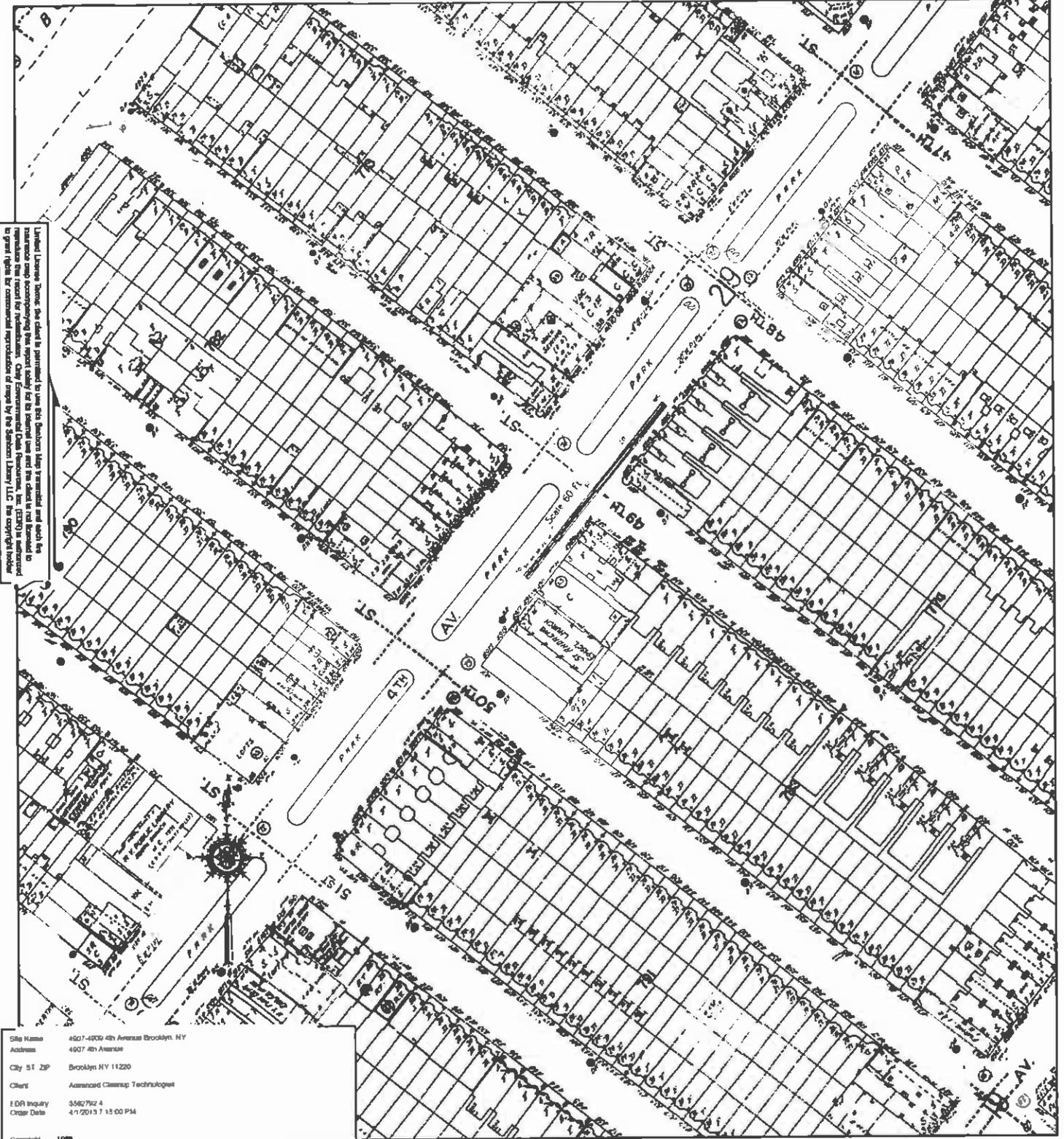


Universal License Terms: The client is permitted to use the information herein provided and each the information herein provided for the purposes of the report only for internal use and the client is not permitted to reproduce the report for redistribution. Only Environmental Data Resources, Inc. (EDR) is authorized to print this report for reproduction of maps by the National Library of Medicine. The copyright is held by EDR.

Site Name 4907-4908 48th Avenue Brooklyn, NY
Address 4907 48th Avenue
City ST ZIP Brooklyn NY 11220
Client Advanced Cleanup Technologies
EDR Inquiry 3562792 4
Order Date 4/1/2013 7:15:00 PM

Copyright 1987





United States: This chart is provided to you by the National Map Accuracy Council and each of its member agencies. The National Map Accuracy Council is a non-profit organization that is dedicated to providing the most accurate and reliable maps for the United States. The National Map Accuracy Council is a part of the National Geographic Society. The National Map Accuracy Council is a part of the National Geographic Society. The National Map Accuracy Council is a part of the National Geographic Society.

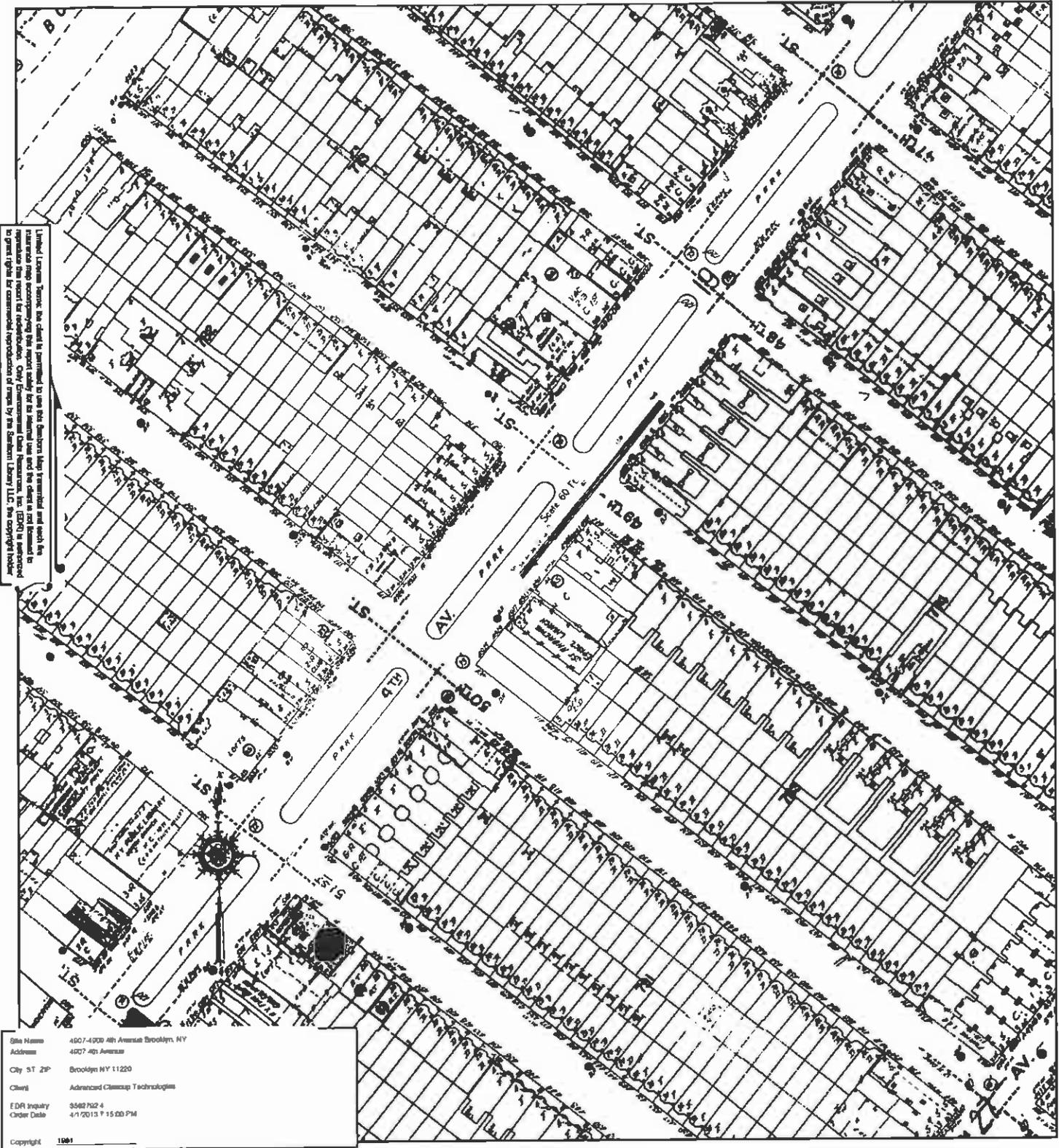
Site Name: 4507-4909 4th Avenue Brooklyn, NY
 Address: 4507 4th Avenue
 City, ST, ZIP: Brooklyn NY 11220
 Client: Advanced Cleanup Technologies
 EDR Inquiry: 3562792 4
 Order Date: 4/17/2013 7:15:00 PM
 Copyright: 1988



United Licensure System, the client is permitted to use this document only as presented and each use of this document is subject to the terms and conditions of the license agreement. This document is not to be used for any other purpose without the express written consent of the client. The client is responsible for the accuracy of the information provided in this report. The client is responsible for the accuracy of the information provided in this report. The client is responsible for the accuracy of the information provided in this report.

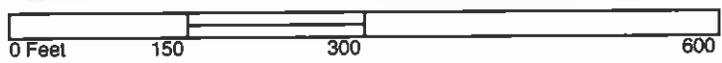
Site Name 4907-4909 4th Avenue Brooklyn, NY
Address 4907 4th Avenue
City ST ZIP Brooklyn NY 11220
Client Advanced Cleanup Technologies
EDRI Inquiry 3562792 4
Order Date 4/19/2013 7 15 00 PM
Copyright 1990

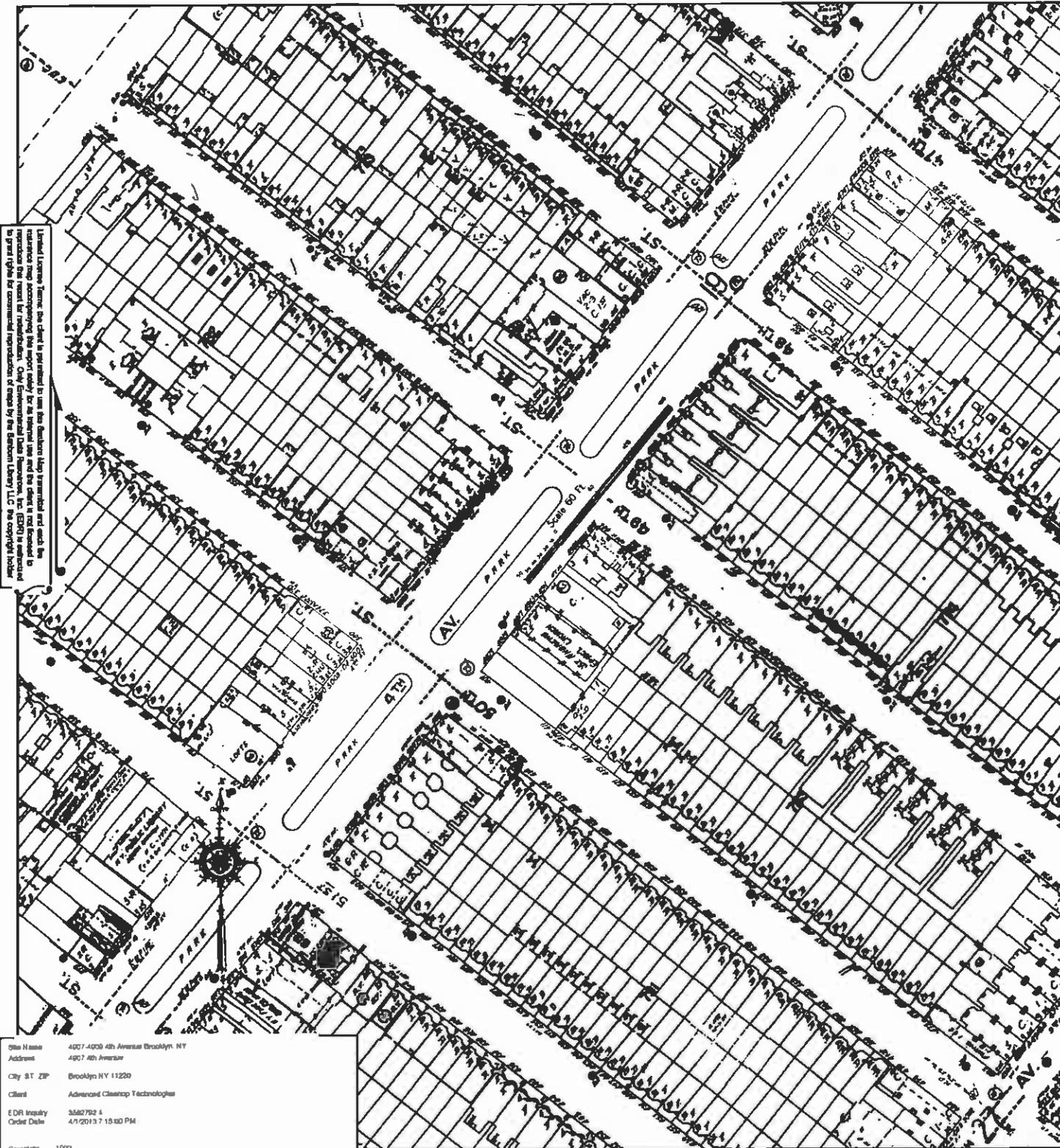




Unfiled License: The client is permitted to use this document for informational purposes only. The client is not licensed to reproduce the report for redistribution. Only Environmental Data Resources, Inc. (EDRI) is authorized to grant rights for commercial reproduction of maps by the Sherman Library LLC. The copyright holder.

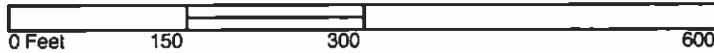
Site Name 4507-4909 4th Avenue Brooklyn NY
 Address 4507 4th Avenue
 City ST ZIP Brooklyn NY 11220
 Client Advanced Cleanup Technologies
 EDR Inquiry 3562792-4
 Order Date 4/17/2013 11:15:00 PM
 Copyright 1991

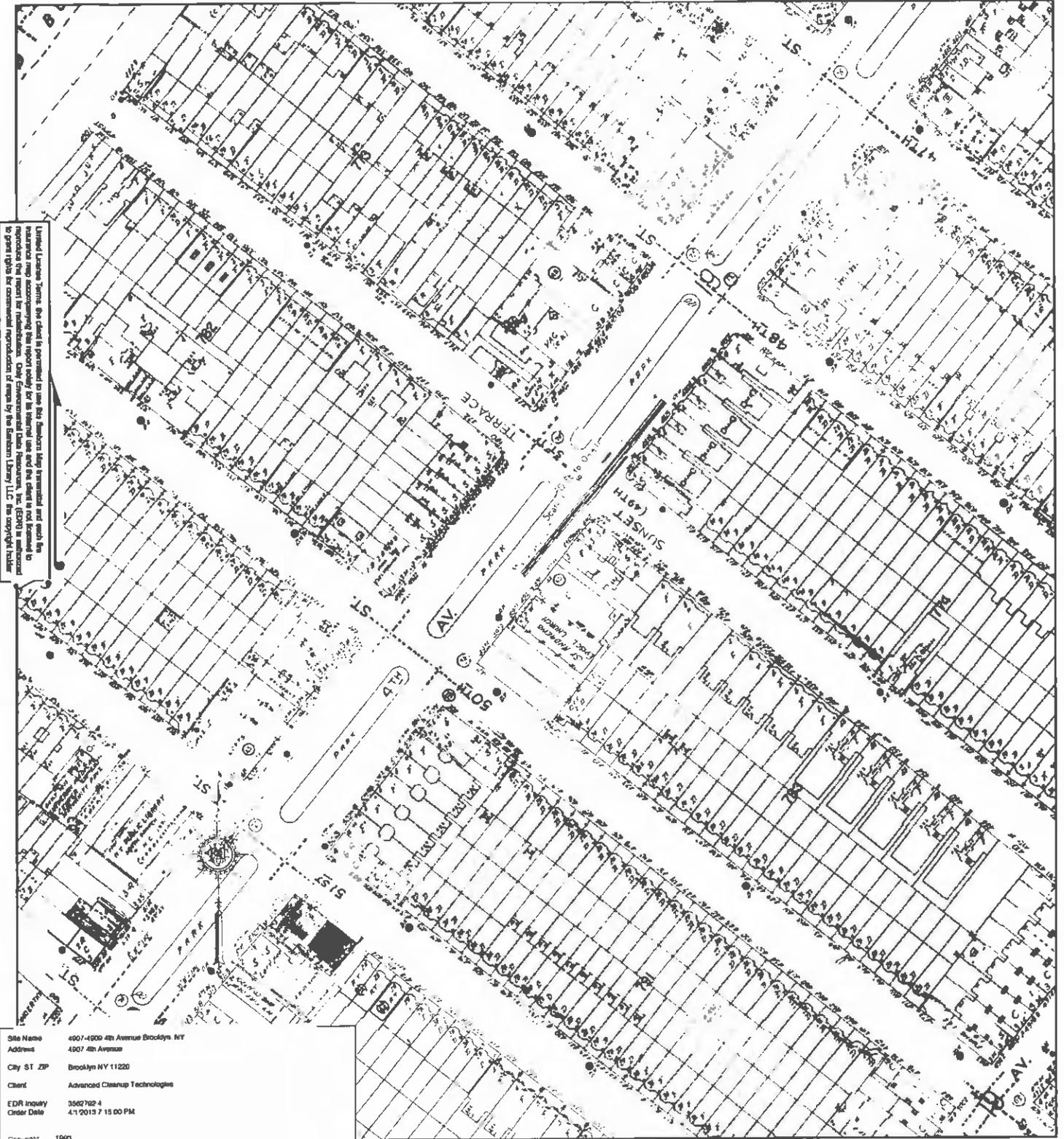




Unfaded Linework: Name, the client is permitted to use the data for any purpose and each the
 reference map accompanying the report shall be as shown and the client is not bound to
 be printed for commercial reproduction of maps by the Esri/MapInfo LLC. The copyright holder

Site Name 4007-4009 4th Avenue Brooklyn, NY
 Address 4007 4th Avenue
 City, ST, ZIP Brooklyn NY 11220
 Client Advanced Cleanup Technologies
 EDR Inquiry 3562792 4
 Order Date 4/1/2013 7:15:00 PM
 Copyright 1992





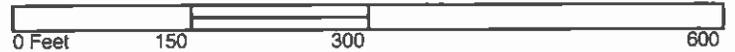
United States Terms: the client is permitted to use the data shown here provided that the user agrees to indemnify the client for any and all damages, including reasonable attorneys' fees, that may be incurred by the client in connection with the use of the data shown here. The client is not to be held liable for any damages, including reasonable attorneys' fees, that may be incurred by the client in connection with the use of the data shown here. The client is not to be held liable for any damages, including reasonable attorneys' fees, that may be incurred by the client in connection with the use of the data shown here.

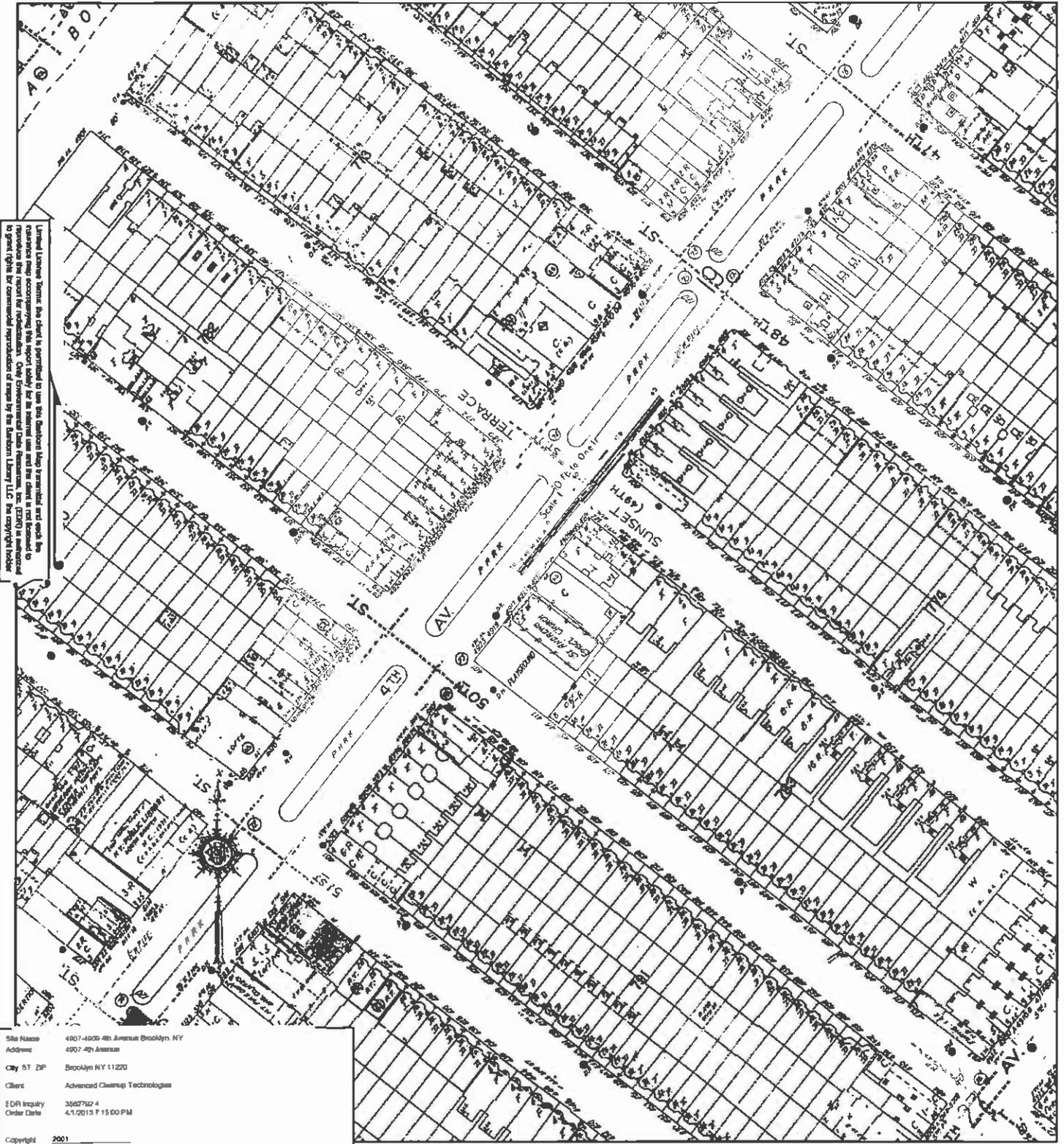
Site Name 4907-4900 4th Avenue Brooklyn NY
 Address 4907 4th Avenue
 City ST ZIP Brooklyn NY 11220
 Client Advanced Cleanup Technologies
 EDR Inquiry 3562792-4
 Order Date 4/12/03 7:15:00 PM
 Copyright 1993



Unfiled License: This plan is permitted to use the Babylon Map System and seek the assistance of the map accompanying this report only for the intended use and the client is not intended to reproduce the report for redistribution. Civil Engineering Firm: Resnick, Inc. (CEFR) is authorized to print this for commercial reproduction of maps by the Babylon Library, LLC. The Babylon System

Site Name 4907-4909 4th Avenue Brooklyn, NY
Address 4907 4th Avenue
City 57 ZIP Brooklyn NY 11220
Client Advanced Cleanup Technologies
EDR Inquiry 3562792 4
Order Date 4/9/2013 7:15:00 PM
Copyright 1995

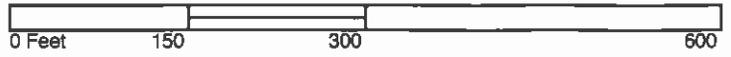




United Licensure Service: The client is permitted to use this information only as provided and shall be responsible for any and all costs incurred in connection with the use of this information. The client is not licensed to provide the report for redaction. City Environmental Data Research, Inc. (CEDRI) is authorized to print (PDF) for download reproduction of maps by the Internet Library Ltd. the report 1/15/01.

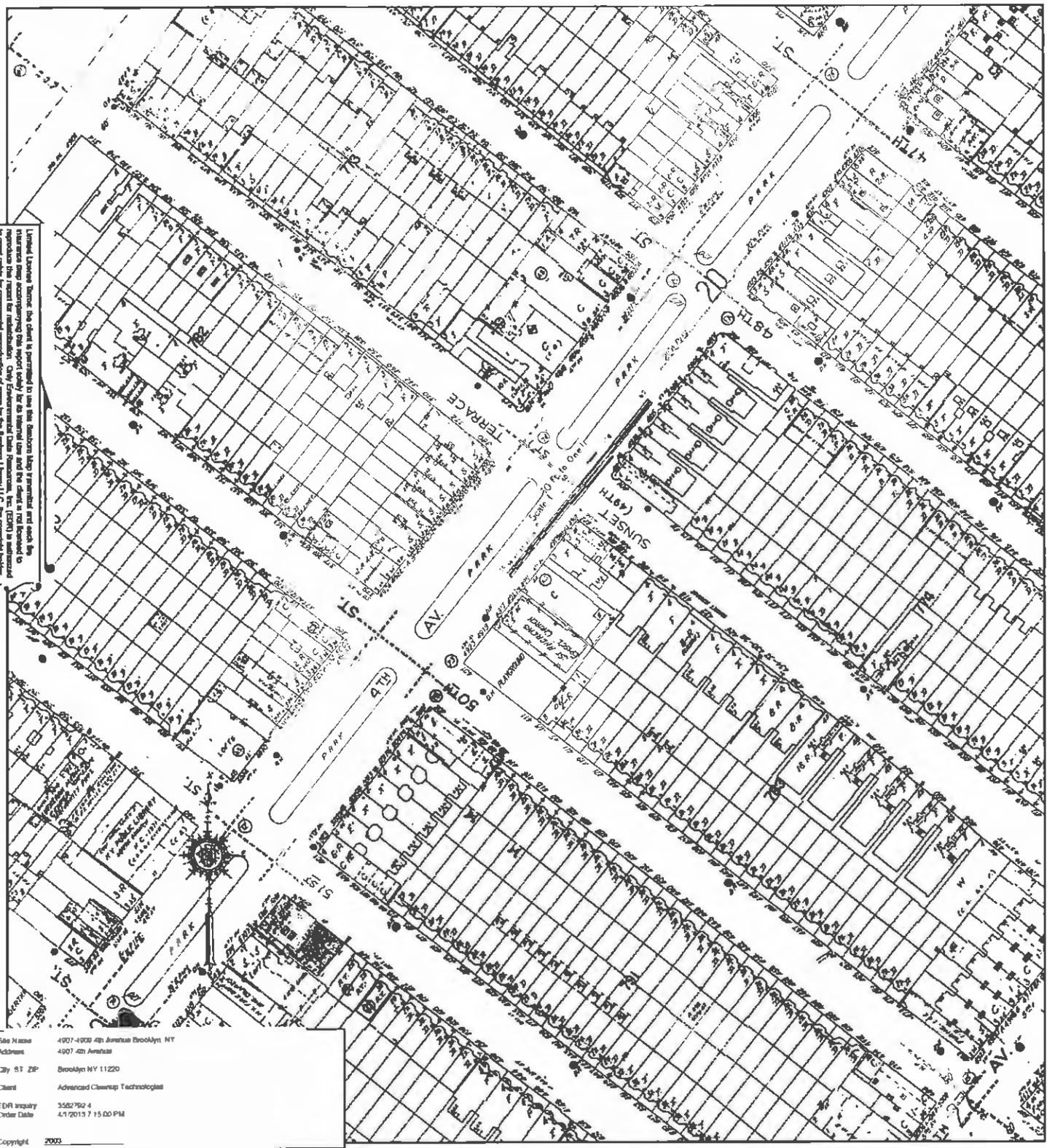
Site Name: 4907-4909 4th Avenue Brooklyn NY
 Address: 4907 4th Avenue
 City ST ZIP: Brooklyn NY 11220
 Client: Advanced Cleanup Technologies
 EDR Inquiry: 3562792-4
 Order Date: 4/1/2015 P 15:00 PM

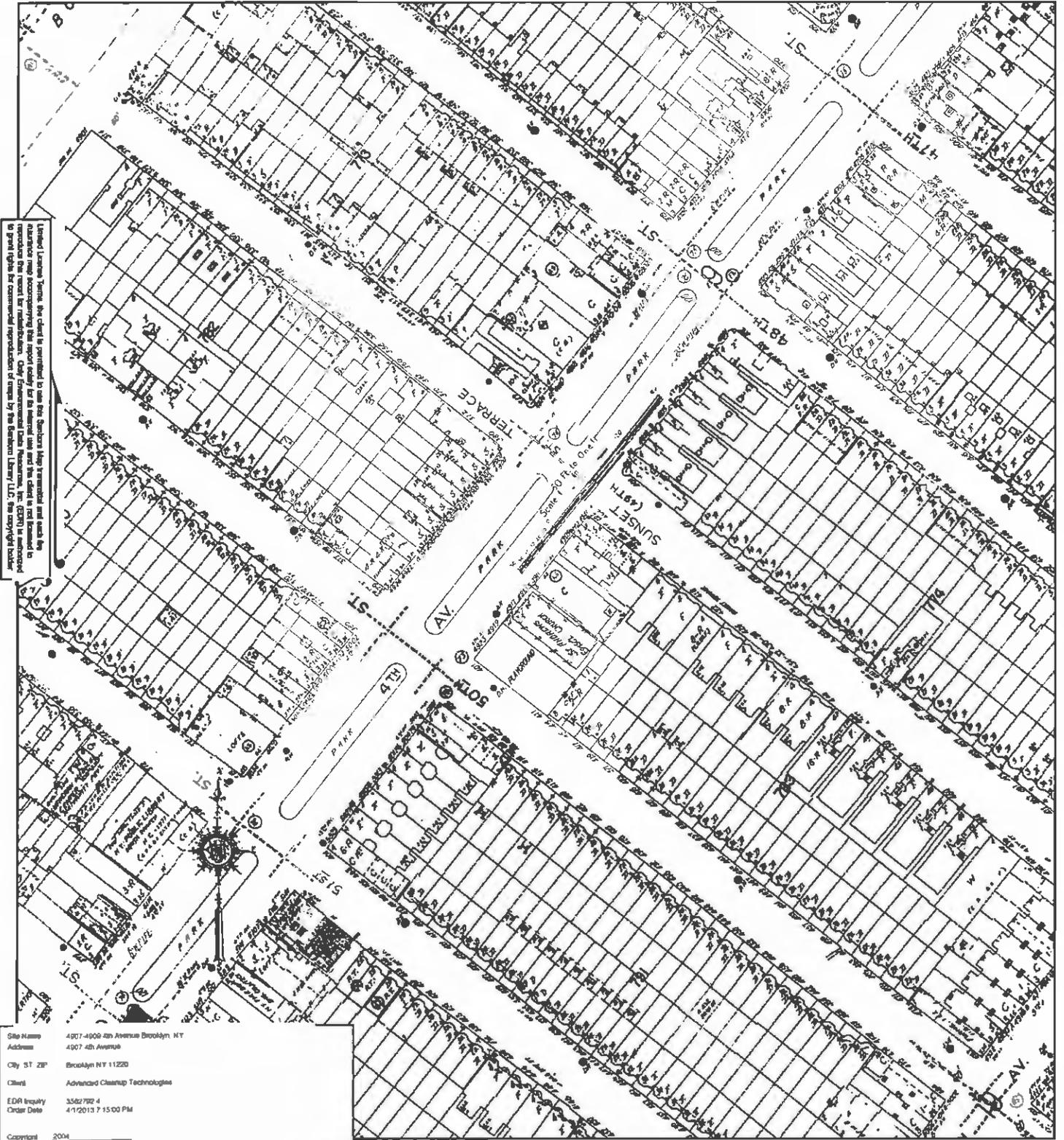
Copyright: 2001



Unlimited Liability: The client is permitted to use the information shown in this report and each of the data sources used in preparing this report solely for the intended use and the client is not bound to reproduce the report for redistribution. City Environmental Lead Assessment (CELA) is intended to provide a general overview of environmental conditions of a site. It is not intended to provide a detailed assessment of environmental conditions.

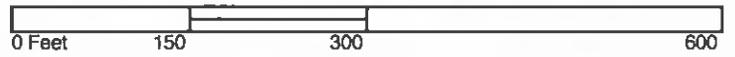
Site Name: 4907-4909 49th Avenue Brooklyn NY
Address: 4907 49th Avenue
City ST ZIP: Brooklyn NY 11220
Client: Advanced Cleanup Technologies
EPA Inquiry: 3552792-4
Order Date: 4/17/03 7:15:00 PM
Copyright: 2003

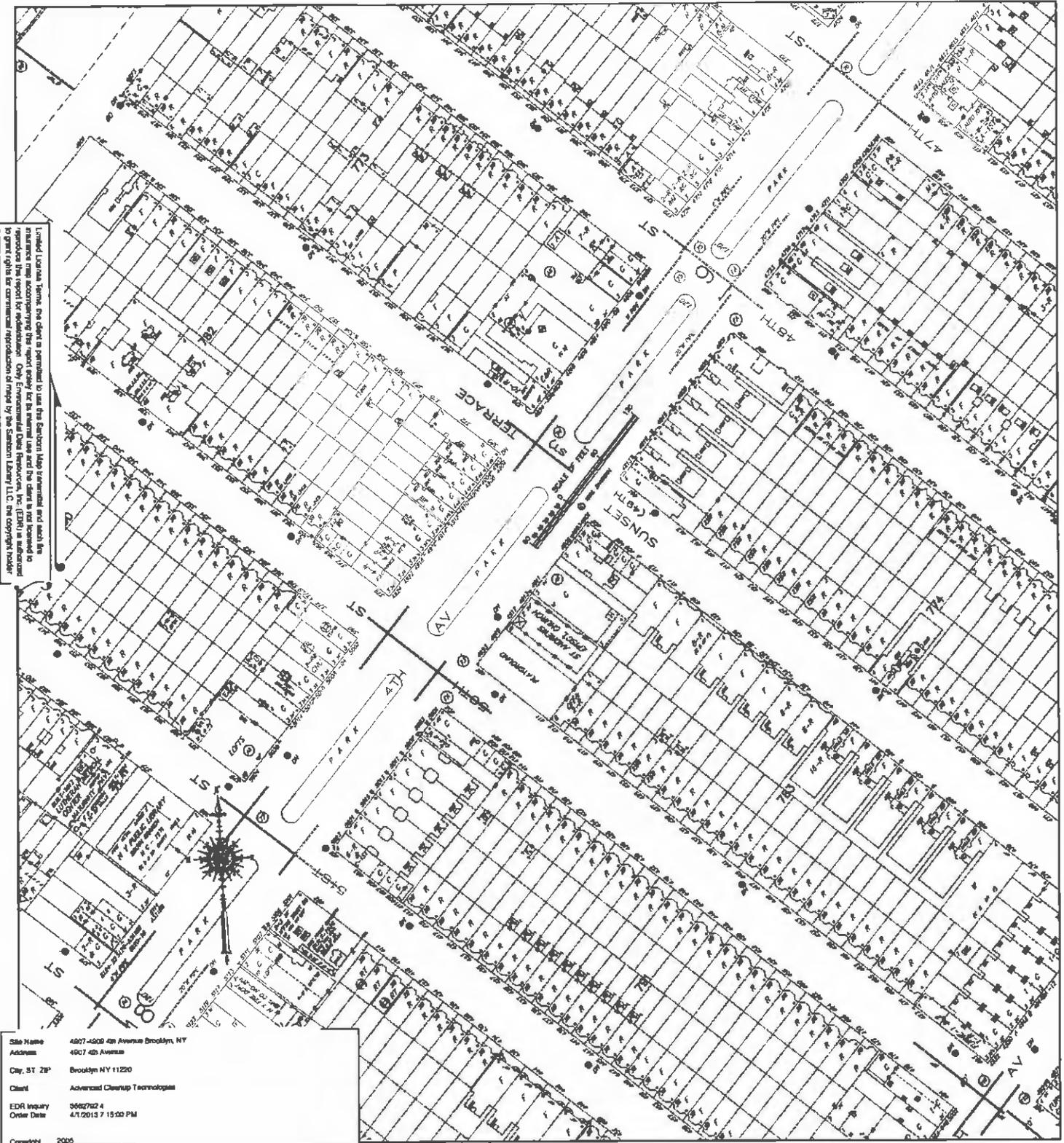




Unlimited License Terms: The chart is provided to you for your own use and may not be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the copyright holder. All rights reserved. Copyright © 2004 by Earthstar Software, Inc.

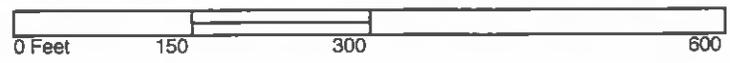
Site Name: 4907-4909 4th Avenue Brooklyn, NY
 Address: 4907 4th Avenue
 City: ST ZIP: Brooklyn NY 11220
 Client: Advanced Cleanup Technologies
 EDR Inquiry: 3562792-4
 Order Date: 4/1/2013 7:15:00 PM
 Copyright: 2004

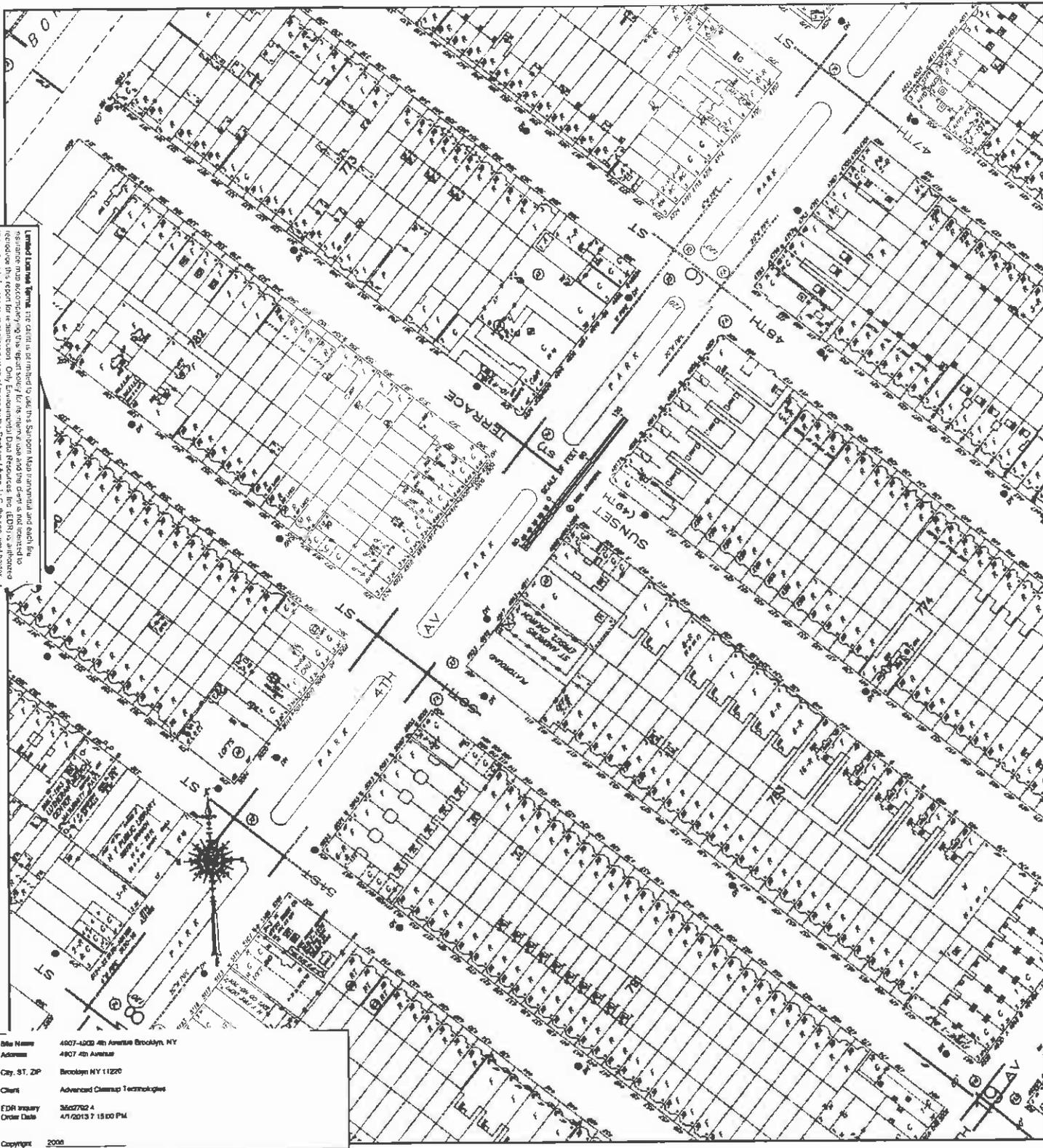




Unfaded Lantana Term, the client is permitted to use the Sanborn Map forwarded and shall be responsible for obtaining the report solely for its internal use and the client is not permitted to reproduce this report for publication. Only Environmental Data Resources, Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC or copyright holder.

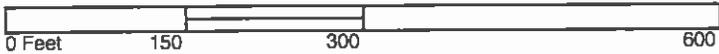
Site Name 4807-4809 4th Avenue Brooklyn, NY
Address 4807 4th Avenue
City, ST ZIP Brooklyn NY 11220
Client Advanced Cleanup Technologies
EPA Inquiry 3562792-4
Order Date 4/1/2013 7:15:00 PM
Copyright 2005

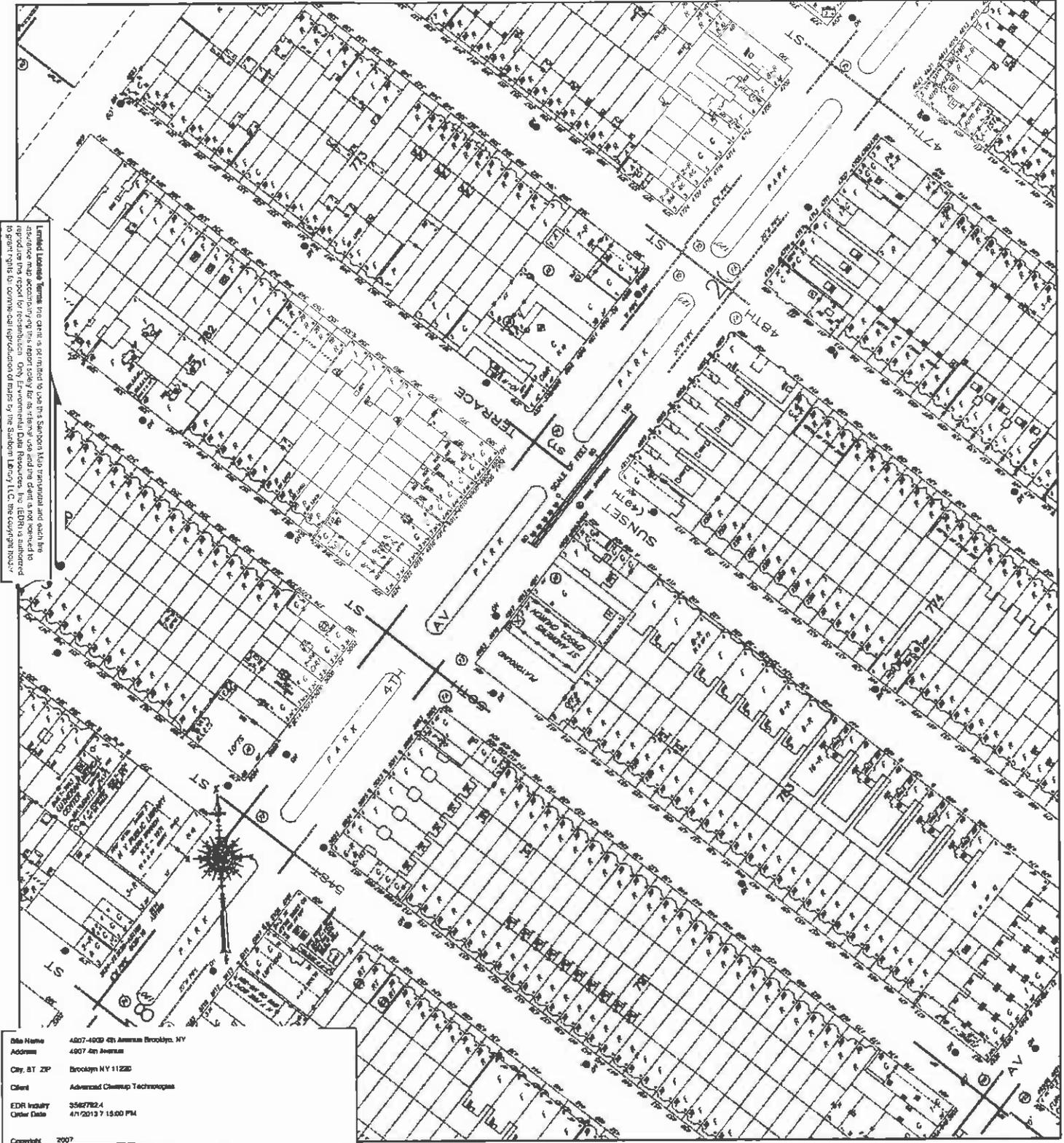




Limited Liability Form: The client is authorized to use the Sanborn Map information and each file reference map accompanying this report solely for its internal use and the client is not intended to reproduce this report for any other use. Only Environmental Data Resources, Inc. (EDR) is authorized to grant rights to communicate or reproduce maps by the Sanborn Library, LLC the copyright holder.

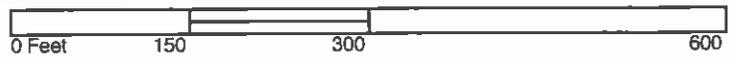
Site Name: 4807-4809 4th Avenue Brooklyn, NY
 Address: 4807 4th Avenue
 City, ST, ZIP: Brooklyn NY 11220
 Client: Advanced Cleanup Technologies
 EDR Inquiry: 3562792-4
 Order Date: 4/1/2013 7:15:00 PM
 Copyright: 2008





Unlimited Liability. The client is permitted to use the Sanborn Map information and each line of service map accuracy of this report solely for its intended use and the client is not permitted to reproduce this report for redistribution. Only Environmental Data Resources, Inc. (EDR) is authorized to permit others to create or reproduce copies of the Sanborn Map or EDR's copyright maps.

Site Name: 4807-4809 49th Avenue Brooklyn, NY
 Address: 4907 49th Avenue
 City, ST, ZIP: Brooklyn NY 11220
 Client: Advanced Cleanup Technologies
 EDR Inquiry: 35627924
 Order Date: 4/12/03 7:15:00 PM
 Copyright: 2007



17.5 Database Search Results

4907-4909 4th Avenue Brooklyn, NY

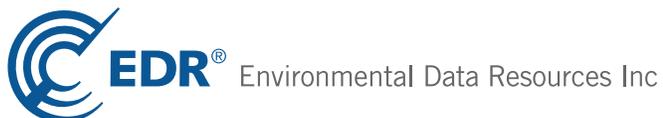
4907 4th Avenue

Brooklyn, NY 11220

Inquiry Number: 3562792.3s

April 01, 2013

FirstSearch Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

Search Summary Report

**TARGET SITE 4907 4TH AVENUE
BROOKLYN, NY 11220**

Category	Sel	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
<i>NPL</i>	Y	0	0	0	0	0	0	0
<i>NPL Delisted</i>	Y	0	0	0	0	0	0	0
<i>CERCLIS</i>	Y	0	0	0	0	-	0	0
<i>NFRAP</i>	Y	0	0	0	3	-	2	5
<i>RCRA COR ACT</i>	Y	0	0	0	0	0	0	0
<i>RCRA TSD</i>	Y	0	0	0	0	-	0	0
<i>RCRA GEN</i>	Y	0	0	2	-	-	2	4
<i>Federal IC / EC</i>	Y	0	0	0	0	-	0	0
<i>ERNS</i>	Y	0	-	-	-	-	0	0
<i>State/Tribal CERCLIS</i>	Y	0	0	0	1	2	0	3
<i>State/Tribal SWL</i>	Y	0	0	0	1	-	0	1
<i>State/Tribal LTANKS</i>	Y	0	1	1	26	-	0	28
<i>State/Tribal Tanks</i>	Y	0	8	12	3	-	0	23
<i>State/Tribal IC / EC</i>	Y	0	0	1	0	-	0	1
<i>State/Tribal VCP</i>	Y	0	0	0	0	-	0	0
<i>ST/Tribal Brownfields</i>	Y	0	0	0	0	-	0	0
<i>US Brownfields</i>	Y	0	0	0	0	-	0	0
<i>Other Haz Sites</i>	Y	0	-	-	-	-	0	0
<i>Other Tanks</i>	Y	0	6	10	-	-	0	16
<i>Spills</i>	Y	0	22	-	-	-	4	26
<i>Other</i>	Y	0	2	17	-	-	25	44
- Totals --		0	39	43	34	2	33	151

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Search Summary Report

**TARGET SITE: 4907 4TH AVENUE
BROOKLYN, NY 11220**

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
NPL	NPL	02/01/2013	1.000	0	0	0	0	0	0	0
	Proposed NPL	02/01/2013	1.000	0	0	0	0	0	0	0
NPL Delisted	Delisted NPL	02/01/2013	1.000	0	0	0	0	0	0	0
CERCLIS	CERCLIS	02/04/2013	0.500	0	0	0	0	-	0	0
NFRAP	CERC-NFRAP	02/05/2013	0.500	0	0	0	3	-	2	5
RCRA COR ACT	CORRACTS	02/12/2013	1.000	0	0	0	0	0	0	0
RCRA TSD	RCRA-TSDF	02/12/2013	0.500	0	0	0	0	-	0	0
RCRA GEN	RCRA-LQG	02/12/2013	0.250	0	0	0	-	-	0	0
	RCRA-SQG	02/12/2013	0.250	0	0	0	-	-	0	0
	RCRA-CESQG	02/12/2013	0.250	0	0	2	-	-	2	4
Federal IC / EC	US ENG CONTROLS	12/19/2012	0.500	0	0	0	0	-	0	0
	US INST CONTROL	12/19/2012	0.500	0	0	0	0	-	0	0
ERNS	ERNS	12/31/2012	TP	0	-	-	-	-	0	0
State/Tribal CERCLIS	SHWS	02/19/2013	1.000	0	0	0	1	2	0	3
State/Tribal SWL	SWF/LF	01/07/2013	0.500	0	0	0	1	-	0	1
State/Tribal LTANKS	LTANKS	02/19/2013	0.500	0	1	1	13	-	0	15
	HIST LTANKS	01/01/2002	0.500	0	0	0	13	-	0	13
	INDIAN LUST	04/12/2012	0.500	0	0	0	0	-	0	0
State/Tribal Tanks	TANKS	01/02/2013	0.250	0	1	0	-	-	0	1
	UST	01/02/2013	0.250	0	1	1	-	-	0	2
	CBS UST	01/01/2002	0.250	0	0	0	-	-	0	0
	MOSF UST	01/01/2002	0.500	0	0	0	1	-	0	1
	AST	01/02/2013	0.250	0	6	9	-	-	0	15
	CBS AST	01/01/2002	0.250	0	0	1	-	-	0	1
	MOSF AST	01/01/2002	0.500	0	0	0	1	-	0	1
	MOSF	01/02/2013	0.500	0	0	0	1	-	0	1
	CBS	01/02/2013	0.250	0	0	1	-	-	0	1
	INDIAN UST	04/12/2012	0.250	0	0	0	-	-	0	0

Search Summary Report

**TARGET SITE: 4907 4TH AVENUE
BROOKLYN, NY 11220**

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS	
State/Tribal IC / EC	ENG CONTROLS	02/19/2013	0.500	0	0	0	0	-	0	0	
	INST CONTROL	02/19/2013	0.500	0	0	0	0	-	0	0	
	RES DECL	11/18/2010	0.180	0	0	1	-	-	0	1	
State/Tribal VCP	VCP	02/19/2013	0.500	0	0	0	0	-	0	0	
ST/Tribal Brownfields	ERP	02/19/2013	0.500	0	0	0	0	-	0	0	
	BROWNFIELDS	02/19/2013	0.500	0	0	0	0	-	0	0	
US Brownfields	US BROWNFIELDS	12/10/2012	0.500	0	0	0	0	-	0	0	
Other Haz Sites	US CDL	11/14/2012	TP	0	-	-	-	-	0	0	
Other Tanks	HIST UST	01/01/2002	0.250	0	1	3	-	-	0	4	
	HIST AST	01/01/2002	0.250	0	5	7	-	-	0	12	
Spills	HMIRS	12/31/2012	TP	0	-	-	-	-	0	0	
	NY Spills	02/19/2013	0.125	0	14	-	-	-	4	18	
	NY Hist Spills	01/01/2002	0.125	0	8	-	-	-	0	8	
	SPILLS90	12/14/2012	0.125	0	0	-	-	-	0	0	
Other	RCRA NonGen / NLR	02/12/2013	TP	0	-	-	-	-	8	8	
	TRIS	12/31/2009	TP	0	-	-	-	-	0	0	
	TSCA	12/31/2006	TP	0	-	-	-	-	0	0	
	FTTS	04/09/2009	TP	0	-	-	-	-	0	0	
	SSTS	12/31/2009	TP	0	-	-	-	-	0	0	
	ICIS	07/20/2011	TP	0	-	-	-	-	0	0	
	PADS	11/01/2010	TP	0	-	-	-	-	0	0	
	MLTS	06/21/2011	TP	0	-	-	-	-	0	0	
	RADINFO	10/02/2012	TP	0	-	-	-	-	0	0	
	FINDS	10/23/2011	TP	0	-	-	-	-	6	6	
	RAATS	04/17/1995	TP	0	-	-	-	-	0	0	
	HSWDS	01/01/2003	0.250	0	0	0	-	-	0	0	
	MANIFEST	02/01/2013	0.250	0	1	17	-	-	11	29	
	DRYCLEANERS	01/18/2013	0.250	0	1	0	-	-	0	1	
	SPDES	01/28/2013	0.250	0	0	0	-	-	0	0	
	INDIAN RESERV	12/31/2005	1.000	0	0	0	0	0	0	0	
	PRP	12/02/2012	TP	0	-	-	-	-	0	0	
	US AIRS	11/15/2012	TP	0	-	-	-	-	0	0	
	- Totals --				0	39	43	34	2	33	151

Target Site Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151

GEOCODED: 118

NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
--------	------------------------	-----------	---------	----------	----------	----------

No sites found for target address

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151

GEOCODED: 118

NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
1	NY Hist Spills --9403733 / 03/06/95	4HT AVENUE & 50TH STREET	4TH AVE/50TH ST BROOKLYN, NY	0.01 South	+ 1	1
1	NY Spills --9403733 / 3/6/1995	4HT AVENUE & 50TH STREET	4TH AVE/50TH ST BROOKLYN, NY	0.01 South	+ 1	3
A2	TANKS --2-608226	SAINT ANDREW'S EPISCOPAL CHURC	4917 4TH AVENUE BROOKLYN, NY 11220	0.01 NNE	- 1	5
A3	NY Hist Spills --9511538 / 12/12/95	4918 4TH AVENUE	4918 4TH AVENUE BROOKLYN, NY	0.02 NNW	- 5	6
A3	NY Spills --9511538 / 12/12/1995	4918 4TH AVENUE	4918 4TH AVENUE BROOKLYN, NY	0.02 NNW	- 5	8
A4	NY Hist Spills --9808361 / Not Closed	MANHOLE 58049	4TH AVE/49TH ST BROOKLYN, NY	0.02 North	- 5	10
A4	NY Spills --9808361 / 10/23/2002	MANHOLE 58049	4TH AVE/49TH ST BROOKLYN, NY	0.02 North	- 5	12
A5	NY Hist Spills --9808359 / Not Closed	MANHOLE 5822	4TH AVE/49TH ST BROOKLYN, NY	0.02 North	- 5	14
A5	NY Spills --9808359 / 10/23/2002	MANHOLE 5822	4TH AVE/49TH ST BROOKLYN, NY	0.02 North	- 5	16
A6	NY Spills --1104899 / 7/29/2011	ABHAS CHAUDHURI HOME	415 49TH ST BROOKLYN, NY	0.03 ENE	+ 7	18
7	NY Hist Spills --0002254 / 09/24/01	MANHOLE SB51095	I/F/O 423-425 50TH ST BROOKLYN, NY	0.04 SSE	+ 11	20
7	NY Spills --0002254 / 9/24/2001	MANHOLE SB51095	I/F/O 423-425 50TH ST BROOKLYN, NY	0.04 SSE	+ 11	22

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151

GEOCODED: 118

NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
8	NY Spills --0512310 / 6/14/2006	SB #45511	4 AVE /& 50 ST BROOKLYN, NY	0.04 SSW	+ 1	24
B9	MANIFEST	MAYFLOWER CLEANERS	4824 4TH AVE BROOKLYN, NY 11220	0.06 NNE	- 4	26
B10	DRYCLEANERS --2-6102-00338	FRANICK/MAYFLOWER DRY CLEANERS	4824 FOURTH AVENUE BROOKLYN, NY 11220	0.06 NNE	- 4	29
11	LTANKS --0312507 / 7/12/2004 --0314286 / 3/31/2004	PRIVATE RESIDENCE	442 50TH STREET BROOKLYN, NY	0.07 SSE	+ 17	30
C12	AST --2-604889	450 REALTY, LLC	450 49TH STREET BROOKLYN, NY 11220	0.07 ESE	+ 21	34
C13	HIST AST --2-604889	450 49TH STREET	450- 49TH STREET BROOKLYN, NY 11220	0.07 ESE	+ 21	37
D14	NY Hist Spills --9911139 / Not Closed	MANHOLE 6126	51ST/4TH AVE BROOKLYN, NY	0.08 SW	- 1	39
D14	NY Spills --9911139 / 3/28/2002	MANHOLE 6126	51ST/4TH AVE BROOKLYN, NY	0.08 SW	- 1	41
D15	NY Spills --1100830 / 6/2/2011	CON EDISON HYDRAULIC SPILL ON	4TH AVE AND 51ST STREET BROOKLYN, NY	0.08 SW	- 2	43
D16	NY Spills --0512999 / 4/17/2006	MANHOLE #61677	4TH AVE & 51 STREET BROOKLYN, NY	0.08 SW	- 2	45
C17	HIST AST --2-601236	454 49TH STREET	454 49TH STREET BROOKLYN, NY 11219	0.08 ESE	+ 23	47
C18	AST --2-601236	454 49TH STREET	454 49TH STREET BROOKLYN, NY 11219	0.08 ESE	+ 23	49

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
D19	HIST AST --2-357294	FDNY ENGINE CO 201	5113 4TH AVENUE BKLN, NY 11220	0.08 SW	- 1	52
D19	HIST UST --2-357294	FDNY ENGINE CO 201	5113 4TH AVENUE BKLN, NY 11220	0.08 SW	- 1	55
D20	AST --2-357294	FDNY ENGINE CO. 201	5113 4TH AVENUE BROOKLYN, NY 11220	0.08 SW	- 1	57
D20	UST --2-357294 / Unregulated --2-357294	FDNY ENGINE CO. 201	5113 4TH AVENUE BROOKLYN, NY 11220	0.08 SW	- 1	62
E21	NY Hist Spills --9901425 / 05/18/99	SERVICE BOX 51207	445 51ST ST BROOKLYN, NY	0.10 South	+ 15	65
E21	NY Spills --9901425 / 5/18/1999	SERVICE BOX 51207	445 51ST ST BROOKLYN, NY	0.10 South	+ 15	67
F22	AST --2-605111	50TH STREET HDFC	329 50TH STREET BROOKLYN, NY 11220	0.10 WNW	- 21	69
F23	HIST AST --2-605111	50TH STREET HDFC	329 50TH STREET BROOKLYN, NY 11220	0.10 WNW	- 21	72
E24	NY Spills --0305503 / 2/11/2004	SERVICE BOX 51208	448-450 51ST ST BROOKLYN, NY	0.10 South	+ 17	74
G25	AST --2-610808	4707 4TH AVE	4707 4TH AVE BROOKLYN, NY 11220	0.12 NE	+ 1	76
F26	AST --2-605053	N.L. MARSANO REALTY CORP.	314-316 50TH STREET BROOKLYN, NY 11220	0.12 WNW	- 25	79
F27	HIST AST --2-605053	N.L. MARSANO REALTY CORP.	314-316 50TH STREET BROOKLYN, NY 11220	0.12 WNW	- 25	82

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
28	NY Spills --1202971 / Not Closed	LEAKING 275-GALLON AST	333 51ST STREET BROOKLYN, NY	0.12 West	- 16	84
G29	NY Hist Spills --9704675 / 07/18/97	IN STREET	4TH AVE & 47TH ST BROOKLYN, NY	0.12 NNE	- 1	86
G29	NY Spills --9704675 / 7/18/1997	IN STREET	4TH AVE & 47TH ST BROOKLYN, NY	0.12 NNE	- 1	88
30	RES DECL	LOT 1,TAXBLOCK 5807	6301 2 AVENUE BROOKLYN, NY 11220	0.13 SSW	+ 7	90
H31	MANIFEST	NEW YORK TELEPHONE	5TH AV & 50 ST BROOKLYN, NY 11215	0.14 SE	+ 39	92
H32	MANIFEST	BELL ATLANTIC-NY	50 ST AND 5 AVE MANHOLE BROOKLYN, NY	0.14 SE	+ 39	93
H33	MANIFEST	MANHOLE	5TH AVE. AND 50TH ST. BROOKLYN, NY 11220	0.15 SE	+ 39	94
34	MANIFEST	CONSOLIDATED EDISON	5 AVE & 48TG ST TM243 BROOKLYN, NY 11201	0.16 ESE	+ 41	96
I35	MANIFEST	BELL ATLANTIC-NY	51ST STAND 5TH AVE NEW YORK, NY 10020	0.16 SSE	+ 37	97
I36	MANIFEST	CONSOLIDATED EDISON	5 AVE & 51 ST MH5857 BROOKLYN, NY 11201	0.16 SSE	+ 37	98
37	AST --2-610964	H.T. AUTO REPAIR, INC.	4814-20 3RD AVENUE BROOKLYN, NY 11220	0.17 NNW	- 34	99
38	HIST UST --2-218979	SUNSET PARK HEALTH CENTER	514 49TH STREET BROOKLYN, NY 11220	0.17 ESE	+ 46	102
38	UST --2-218979 / Active --2-218979	SUNSET PARK HEALTH CENTER	514 49TH STREET BROOKLYN, NY 11220	0.17 ESE	+ 46	104
39	HIST AST --2-355488	PS 1	309 47 ST BKLN, NY 11220	0.17 North	- 36	107
39	AST --2-355488	PS 1	309 47 ST BKLN, NY 11220	0.17 North	- 36	110

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
I40	MANIFEST	CON EDISON	514 51ST ST BROOKLYN, NY 11220	0.18 SSE	+ 42	114
J41	MANIFEST	NYCDEP	438 53RD ST BROOKLYN, NY	0.18 SSW	+ 16	116
J42	MANIFEST	NYC DEP	438 53RD STREET BROOKLYN, NY 11201	0.18 SSW	+ 16	118
K43	HIST AST --2-606397	BAY RIDGE SEVENTH DAY ADVENTIS	5318 - 4TH AVE. BROOKLYN, NY 11220	0.19 SW	+ 1	120
L44	HIST AST --2-201820	EAGLE REALTY	461 46 ST BROOKLYN, NY 11220	0.19 ENE	+ 24	122
L45	AST --2-201820	461 & 465 46TH STREET	461-465 46TH STREET BROOKLYN, NY 11220	0.19 ENE	+ 24	124
L46	LTANKS --0711703 / 6/3/2008	APRT	461 46TH STREET BROOKLYN, NY 11220	0.19 ENE	+ 24	128
M47	MANIFEST	NYNEX	5TH AVE & 52ND ST BROOKLYN, NY 11201	0.19 South	+ 36	130
M48	MANIFEST	NEW YORK TELEPHONE CO	52ND ST & 5TH AVE BROOKLYN, NY 11220	0.19 South	+ 36	131
M49	MANIFEST	NEW YORK TELEPHONE CO	52ND ST AND 5TH AVE. BROOKLYN, NY 11211	0.19 South	+ 36	132
J50	HIST UST --2-325597	452 53 ST REALTY CORP	452 53 ST BROOKLYN, NY 11220	0.19 SSW	+ 20	134
J51	AST --2-325597	452 53 ST.	452 53RD STREET BROOKLYN, NY 11220	0.19 SSW	+ 20	136
K52	AST --2-606397	BAY RIDGE SEVENTH DAY ADVENTIS	5318 4TH AVE BROOKLYN, NY 11220	0.19 SW	+ 1	139
M53	RCRA-CESQG --NYR000186056	RITE AID #543	5224 FIFTH AVE BROOKLYN, NY 11220	0.20 South	+ 35	142

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
M54	MANIFEST	RITE AID #543	5224 FIFTH AVE BROOKLYN, NY 11220	0.20 South	+ 35	145
55	MANIFEST	TOWER PAINTING CO	269 49TH ST BROOKLYN, NY 11220	0.20 NW	- 39	151
56	HIST AST --2-216046	MARIEN-HEIM OF SUNSET PARK	4520 4TH AVENUE BROOKLYN, NY 11220	0.21 NE	- 4	152
56	AST --2-216046	MARIEN-HEIM OF SUNSET PARK	4520 4TH AVENUE BROOKLYN, NY 11220	0.21 NE	- 4	154
57	CBS --Administratively Closed --2-000196	CHERRY-HILL TEXTILE	53-01 51 AVENUE BROOKLYN, NY 11220	0.21 SSE	+ 45	157
57	CBS AST --2-000196 --ACTIVE FACILITY	CHERRY-HILL TEXTILE	53-01 51 AVENUE BROOKLYN, NY 11220	0.21 SSE	+ 45	158
N58	MANIFEST	NYNEX	5TH AVE & 53RD ST BROOKLYN, NY 10036	0.23 South	+ 35	160
N59	HIST UST --2-373168	F W WOOLWORTH CO #581	5314 FIFTH AVENUE BROOKLYN, NY 11220	0.23 South	+ 35	161
N60	AST --2-609308	5TH AVE. BROOKLYN LLC	5321 5TH AVENUE BROOKLYN, NY 11222	0.24 South	+ 35	163
N61	HIST AST --2-601859	DIME SAVINGS BANK, FSB	5323 FIFTH AVENUE BROOKLYN, NY 11220	0.24 South	+ 35	166
62	HIST AST --2-244929	H. GUTIERREZ DAJOS MANAGEMENT.	5422 4TH AVE BROOKLYN, NY 11220	0.24 SW	+ 5	168
62	AST --2-244929	H. GUTIERREZ DAJOS MANAGEMENT.	5422 4TH AVE BROOKLYN, NY 11220	0.24 SW	+ 5	170
63	MANIFEST	COLONIAL GENERAL CONSTRUCTION	251 48TH ST BROOKLYN, NY 11220	0.24 NW	- 44	173

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
63	RCRA-CESQG --NYR000126045	COLONIAL GENERAL CONSTRUCTION	251 48TH ST BROOKLYN, NY 11220	0.24 NW	- 44	174
64	MANIFEST	ALBEST METAL STAMPING CORP CO	240 50TH ST BROOKLYN, NY 11220	0.24 WNW	- 45	176
65	HIST AST --2-212725	PACOGON CORP	332 54 ST BKLYN, NY 11220	0.24 WSW	- 11	188
65	AST --2-212725	PACOGON CORP	332 54 ST BKLYN, NY 11220	0.24 WSW	- 11	190
66	LTANKS --0514696 / 7/26/2006	OHANNA APARTMENT BUILDING	4420 3RD AVE BROOKLYN, NY 11220	0.30 North	- 42	193
67	HIST LTANKS --9802278 / 05/21/98	SALEM TRUCK LEASING	5001 2ND AVE BROOKLYN, NY	0.30 WNW	- 50	197
67	LTANKS --9802278 / 5/21/1998	SALEM TRUCK LEASING	5001 2ND AVE BROOKLYN, NY	0.30 WNW	- 50	199
O68	CERC-NFRAP --NYD980532089	BKLYN UNION GAS /BAY RIDGE WOR	51 ST & 2ND AVE BROOKLYN, NY 11220	0.31 WNW	- 49	201
O69	LTANKS --9209172 / 3/31/1995	GUSSCO MFG INC	5112 2ND AVE BROOKLYN, NY 11232	0.31 WNW	- 49	202
O70	HIST LTANKS --9209172 / 03/31/95	5112 2ND AVE.	5112 2ND AVE. BROOKLYN, NY	0.31 WNW	- 49	204
71	SWF/LF	IESI-110 120 50TH ST.	110-120 50TH STREET BROOKLYN, NY	0.37 NW	- 55	206
72	HIST LTANKS --9108899 / Not Closed	VERIZON NEW YORK INC-NY-35555	230 43RD STREET BROOKLYN, NY 11232	0.41 North	- 55	207
72	LTANKS --9108899 / 5/24/2007	VERIZON NEW YORK INC-NY-35555	230 43RD STREET BROOKLYN, NY 11232	0.41 North	- 55	209

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
73	HIST LTANKS --9305660 / Not Closed --9305613 / Not Closed	CLOSED-LACKOF RECENT INFO	129 51 STREET BROOKLYN, NY	0.41 WNW	- 55	213
73	LTANKS --9305613 / 3/10/2003	CLOSED-LACKOF RECENT INFO	129 51 STREET BROOKLYN, NY	0.41 WNW	- 55	217
74	LTANKS --0514121 / 3/10/2006	AZIZ RESIDENCE	5805 4TH AVE BROOKLYN, NY	0.43 SW	+ 15	219
P75	HIST LTANKS --9307594 / 11/05/93	150 55TH STREET	150 55TH STREET BROOKLYN, NY	0.44 West	- 43	221
P76	HIST LTANKS --9803531 / Not Closed	LUTHERAN MEDICAL CTR	150 55TH ST BROOKLYN, NY 11220	0.44 West	- 43	223
P76	LTANKS --9307594 / 11/5/1993 --9803531 / Not Closed	LUTHERAN MEDICAL CTR	150 55TH ST BROOKLYN, NY 11220	0.44 West	- 43	225
77	HIST LTANKS --9501716 / 04/30/98	4901 FIRST AVENUE	4901 FIRST AVENUE BROOKLYN, NY	0.45 NW	- 61	228
Q78	CERC-NFRAP --NYD982181257	KENSTON WAREHOUSE	50TH ST & 1ST AVE BROOKLYN, NY 11201	0.45 NW	- 60	230
Q79	CERC-NFRAP --NYD982272692	SIGNO TRADING KENSTON	1ST AVE BTWN 43RD & 50TH BROOKLYN, NY 11232	0.45 NW	- 60	231
R80	HIST LTANKS --8803709 / 01/12/93	UPS/PRESTON COURT	5101 FIRST AVE BROOKLYN, NY	0.45 WNW	- 56	232
R80	LTANKS --8803709 / 1/12/1993	UPS/PRESTON COURT	5101 FIRST AVE BROOKLYN, NY	0.45 WNW	- 56	234
R81	HIST LTANKS --9614638 / Not Closed --0105806 / Not Closed	DEPT OF SANITATION	5100 FIRST AVENUE BROOKLYN, NY	0.46 WNW	- 56	236

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
R82	HIST LTANKS --9603371 / Not Closed	DSNY BK DISTRICT 7/10 GARAGE	5100 FIRST AVENUE BROOKLYN, NY 11220	0.46 WNW	- 56	240
R82	LTANKS --9603371 / 2/24/2005 --0105806 / 2/8/2006 --0510578 / 11/10/2006	DSNY BK DISTRICT 7/10 GARAGE	5100 FIRST AVENUE BROOKLYN, NY 11220	0.46 WNW	- 56	242
83	LTANKS --0505224 / 8/1/2005	DRAGHI HOME	718 49TH STREET BROOKLYN, NY	0.47 SE	+ 54	248
84	SHWS --Significant threat to the public health or environment - action required.	EMPIRE ELECTRIC CO INC	5200 1ST AVE BROOKLYN, NY 11232	0.47 WNW	- 54	250
85	HIST LTANKS --9803014 / Not Closed		357 40TH ST BROOKLYN, NY	0.47 NNE	- 39	254
85	LTANKS --9803014 / 3/3/2003 --0301684 / 9/2/2009		357 40TH ST BROOKLYN, NY	0.47 NNE	- 39	256
S86	MOSF AST --2-1460 --ACTIVE FACILITY	NARROWS GAS TURBINES TANK FARM	53 STREET AND FIRST AVENU BROOKLYN, NY 11232	0.48 WNW	- 52	260
S86	MOSF UST --2-1460	NARROWS GAS TURBINES TANK FARM	53 STREET AND FIRST AVENU BROOKLYN, NY 11232	0.48 WNW	- 52	265
S87	MOSF --2-1460 --Active	NARROWS GAS TURBINE SITE	53RD & FIRST AV BROOKLYN, NY	0.48 WNW	- 52	268
88	LTANKS --0606630 / 9/11/2006	PRIVATE RESIDENCE	469 59TH ST BROOKLYN, NY	0.48 SSW	+ 34	269
S89	HIST LTANKS --9011454 / Not Closed	53RD ST&1ST AV/CONED/BKLY	53RD ST / 1ST AVE BROOKLYN, NY	0.48 WNW	- 53	271

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151 GEOCODED: 118 NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
S90	HIST LTANKS --9704783 / 07/22/97	GAS TURBON BARGE	53RD ST/1ST AVE BROOKLYN, NY	0.48 WNW	- 53	273
S91	LTANKS --9704783 / 7/22/1997	GOWANUS GAS TERBINE	53 RD ST/ 1ST AVE BROOKLYN, NY	0.48 WNW	- 53	275
92	SHWS --Does not present a significant threat to the public health or the environment - action may be deferred.	REAR OF BUSH TERMINAL BUILDING	END OF 47 THRU 52ND STREE BROOKLYN, NY 11220	0.50 NW	- 70	277
93	SHWS	K - KINGS COUNTY WORKS	55TH ST & 1ST AVE BROOKLYN, NY 11220	0.52 West	- 52	281

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151

GEOCODED: 118

NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
	CERC-NFRAP --NYD986914554	HAMILTON AVENUE PIERS	18TH-19TH STREETS BROOKLYN, NY 11232	NON GC	N/A	N/A
	MANIFEST	NYCTA-CPM ENVIRONMENTAL ENGINE	36TH ST STA/ 4TH AVE BROOKLYN, NY 11232	NON GC	N/A	N/A
	FINDS	NYCTA-CPM ENVIRONMENTAL ENGINE	36TH ST STA/ 4TH AVE BROOKLYN, NY 11232	NON GC	N/A	N/A
	RCRA-CESQG --NYR000114835	NYCTA-CPM ENVIRONMENTAL ENGINE	36TH ST STA/ 4TH AVE BROOKLYN, NY 11232	NON GC	N/A	N/A
	MANIFEST	NYNEX	4TH AVE & 22ND ST BROOKLYN, NY 11232	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYP000919563	NYNEX	4TH AVE & 22ND ST BROOKLYN, NY 11232	NON GC	N/A	N/A
	MANIFEST	NYNEX	4TH AVE & 26TH ST BROOKLYN, NY 11232	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYP000919407	NYNEX	4TH AVE & 26TH ST BROOKLYN, NY 11232	NON GC	N/A	N/A
	MANIFEST	NYNEX	4TH AVE & 43RD ST BROOKLYN, NY 11232	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYP000919373	NYNEX	4TH AVE & 43RD ST BROOKLYN, NY 11232	NON GC	N/A	N/A
	MANIFEST	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE BROOKLYN, NY	NON GC	N/A	N/A
	FINDS	PORT AUTHORITY OF NY/NJ - PIER	ATLANTIC WHARF, WESTERLY BROOKLYN, NY	NON GC	N/A	N/A
	MANIFEST	BELL ATLANTIC-NY	3 AVE/49 ST BROOKLYN, NY	NON GC	N/A	N/A
	FINDS	BELL ATLANTIC-NY	3 AVE/49 ST BROOKLYN, NY	NON GC	N/A	N/A
	CERC-NFRAP --NYD982181059	REAR BUSH TERMINAL BUILDING	END OF 47TH THRU 52ND STR BROOKLYN, NY 11232	NON GC	N/A	N/A
	FINDS	NY TELEPHONE	360 GREET ST BROOKLYN, NY 99999	NON GC	N/A	N/A

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151

GEOCODED: 118

NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
	RCRA NonGen / NLR --NYP000912030	NY TELEPHONE	360 GREET ST BROOKLYN, NY 99999	NON GC	N/A	N/A
	NY Spills --1101306 / 5/5/2011	ROADWAY	KINGS HIGHWAY AND OCEAN P BROOKLYN, NY	NON GC	N/A	N/A
	NY Spills --0402073 / 5/25/2004	KINGS HIGHWAY MOBIL	KINGS HIGHWAY BROOKLYN, NY	NON GC	N/A	N/A
	NY Spills --0411503 / 2/7/2005	BETW/AVE X &	KINGS HIGHWAY AVE U BROOKLYN, NY	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON	MH38210-KINGS HWY & W 7TH BROOKLYN, NY	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYP004089009	CONSOLIDATED EDISON	MH38210-KINGS HWY & W 7TH BROOKLYN, NY	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON	MH66770-3RD AVE 90' S/O 5 BROOKLYN, NY	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYP004091526	CONSOLIDATED EDISON	MH66770-3RD AVE 90' S/O 5 BROOKLYN, NY	NON GC	N/A	N/A
	FINDS	NYWT/NEW YORK CITY & BROOKLYN	NEWYORK CITY & BROOKLYN BROOKLYN, NY	NON GC	N/A	N/A
	MANIFEST	NYCTA CPM ENGINEERING	45 ST STATION BROOKLYN, NY 11201	NON GC	N/A	N/A
	FINDS	NYCTA CPM ENGINEERING	45 ST STATION BROOKLYN, NY 11201	NON GC	N/A	N/A
	RCRA-CESQG --NYR000106716	NYCTA CPM ENGINEERING	45 ST STATION BROOKLYN, NY 11201	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON	TM1116-90TH ST & 4TH AVE BROOKLYN, NY	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYP004091831	CONSOLIDATED EDISON	TM1116-90TH ST & 4TH AVE BROOKLYN, NY	NON GC	N/A	N/A

Sites Summary Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TOTAL: 151

GEOCODED: 118

NON GEOCODED: 33

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
	NY Spills --0890060 / 5/16/2007	205842; KINGS HWY	KINGS HWY KINGS COUNTY, NY	NON GC	N/A	N/A
	MANIFEST	CONSOLIDATED EDISON	MH #62020 - 4TH AVE QUEENS, NY	NON GC	N/A	N/A
	RCRA NonGen / NLR --NYP004006268	CONSOLIDATED EDISON	MH #62020 - 4TH AVE QUEENS, NY	NON GC	N/A	N/A

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S102148381 **DIST/DIR:** 0.013 South **ELEVATION:** 77 **MAP ID:** 1

NAME: 4HT AVENUE & 50TH STREET

Rev: 01/01/2002

ADDRESS: 4TH AVE/50TH ST
BROOKLYN, NY
KINGS

ID/Status: 9403733 / 03/06/95

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2

Spill Number/Closed Date: 9403733 / 03/06/95

Investigator: TIBBE

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Spill Date/Time: 06/14/1994 14:00

Reported to Dept Date/Time: 06/16/94 12:34

SWIS: 61

Spiller Name: UNKNOWN

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: Not reported

Spill Cause: Unknown

Reported to Dept: On Land

Water Affected: Not reported

Spill Source: 12

Spill Notifier: Other

PBS Number: Not reported

Cleanup Ceased: / /

Cleanup Meets Std: False

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Corrective Action Plan Submitted: / /

Date Region Sent Summary to Central Office: / /

Date Spill Entered In Computer Data File: 09/22/94

Date Spill Entered In Computer Data File: Not reported

Update Date: 01/26/98

Is Updated: False

Tank:

Material:

Material Class Type: Petroleum

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S102148381 **DIST/DIR:** 0.013 South **ELEVATION:** 77 **MAP ID:** 1

NAME: 4HT AVENUE & 50TH STREET

Rev: 01/01/2002

ADDRESS: 4TH AVE/50TH ST
BROOKLYN, NY
KINGS

ID/Status: 9403733 / 03/06/95

SOURCE: NY Department of Environmental Conservation

Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the
translation of the old spill file: MANHOLE W/OIL. CLEANED BY NYNEX.
Remark: WILL CLEAN UP SLUDGE

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S102148381 **DIST/DIR:** 0.013 South **ELEVATION:** 77 **MAP ID:** 1

NAME: 4HT AVENUE & 50TH STREET

Rev: 02/19/2013

ADDRESS: 4TH AVE/50TH ST
BROOKLYN, NY
KINGS

ID/Status: 9403733 / 3/6/1995

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 9403733

DER Facility ID: 156881

Facility Type: ER

Site ID: 187749

DEC Region: 2

Spill Date: 6/14/1994

Spill Number/Closed Date: 9403733 / 3/6/1995

Spill Cause: Unknown

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: MCTIBBE

Referred To: Not reported

Reported to Dept: 6/16/1994

CID: Not reported

Water Affected: Not reported

Spill Source: Unknown

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 9/22/1994

Spill Record Last Update: 1/26/1998

Spiller Name: Not reported

Spiller Company: UNKNOWN

Spiller Address: Not reported

Spiller City,St,Zip: NY

Spiller Company: 999

Contact Name: Not reported

Contact Phone: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"TIBBE"10/10/95: This is additional information about material
spilled from the translation of the old spill file: MANHOLE W/OIL.

CLEANED BY NYNEX.

Remarks: WILL CLEAN UP SLUDGE

Material:

Site ID: 187749

Operable Unit ID: 1000756

Operable Unit: 01

Material ID: 383904

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S102148381 **DIST/DIR:** 0.013 South **ELEVATION:** 77 **MAP ID:** 1

NAME: 4HT AVENUE & 50TH STREET

Rev: 02/19/2013

ADDRESS: 4TH AVE/50TH ST
BROOKLYN, NY
KINGS

ID/Status: 9403733 / 3/6/1995

SOURCE: NY Department of Environmental Conservation

Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

TANKS

EDR ID: S110772089 **DIST/DIR:** 0.014 NNE **ELEVATION:** 75 **MAP ID:** A2

NAME: SAINT ANDREW'S EPISCOPAL CHURCH

Rev: 01/02/2013

ADDRESS: 4917 4TH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-608226

SOURCE: NY Department of Environmental Conservation

TANKS:

Facility Id: 2-608226

Region: STATE

DEC Region: 2

Site Status: Active

Program Type: PBS

Expiration Date: 2008/02/06

UTM X: 583533.95632

UTM Y: 4500022.3266099999

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S102238451 **DIST/DIR:** 0.019 NNW **ELEVATION:** 71 **MAP ID:** A3

NAME: 4918 4TH AVENUE
ADDRESS: 4918 4TH AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9511538 / 12/12/95

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2
Spill Number/Closed Date: 9511538 / 12/12/95
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/12/1995 15:00
Reported to Dept Date/Time: 12/12/95 18:12
SWIS: 61
Spiller Name: JOHN KC HUNG
Spiller Contact: SAME
Spiller Phone: Not reported
Spiller Contact: JOHN KC HUNG
Spiller Phone: (718) 225-3936
Spiller Address: 4918 4TH AVE
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/12/95
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/29/96
Is Updated: False
Tank:

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S102238451 **DIST/DIR:** 0.019 NNW **ELEVATION:** 71 **MAP ID:** A3

NAME: 4918 4TH AVENUE
ADDRESS: 4918 4TH AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9511538 / 12/12/95

SOURCE: NY Department of Environmental Conservation

Material:

Material Class Type: Petroleum

Quantity Spilled: 1

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 1

Unkonwn Quantity Recovered: False

Material: #2 FUEL OIL

Class Type: #2 FUEL OIL

Times Material Entry In File: 24464

CAS Number: Not reported

Last Date: 19941207

DEC Remarks: Not reported

Remark: OIL COMPANY REC D A CALL FROM RESIDENT THAT PRODUCT HAD SPILLED IN RESIDENCE.
COMPANY RESPONDED TO CLEAN UP.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S102238451 **DIST/DIR:** 0.019 NNW **ELEVATION:** 71 **MAP ID:** A3

NAME: 4918 4TH AVENUE
ADDRESS: 4918 4TH AVENUE
BROOKLYN, NY

Rev: 02/19/2013
ID/Status: 9511538 / 12/12/1995

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 9511538
DER Facility ID: 248509
Facility Type: ER
Site ID: 307710
DEC Region: 2
Spill Date: 12/12/1995
Spill Number/Closed Date: 9511538 / 12/12/1995
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 12/12/1995
CID: 311
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/12/1995
Spill Record Last Update: 1/29/1996
Spiller Name: SAME
Spiller Company: JOHN KC HUNG
Spiller Address: 4918 4TH AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: JOHN KC HUNG
Contact Phone: (718) 225-3936
DEC Memo: Not reported
Remarks: OIL COMPANY REC'D A CALL FROM RESIDENT THAT PRODUCT HAD SPILLED
IN RESIDENCE. COMPANY RESPONDED TO CLEAN UP.

Material:

Site ID: 307710
Operable Unit ID: 1025754
Operable Unit: 01
Material ID: 358868
Material Code: 0001A
Material Name: #2 Fuel Oil

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S102238451 **DIST/DIR:** 0.019 NNW **ELEVATION:** 71 **MAP ID:** A3

NAME: 4918 4TH AVENUE

Rev: 02/19/2013

ADDRESS: 4918 4TH AVENUE
BROOKLYN, NY

ID/Status: 9511538 / 12/12/1995

SOURCE: NY Department of Environmental Conservation

Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S103485073 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A4

NAME: MANHOLE 58049

Rev: 01/01/2002

ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

ID/Status: 9808361 / Not Closed

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2

Spill Number/Closed Date: 9808361 / Not Closed

Investigator: O'CONNELL

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Spill Date/Time: 10/06/1998 16:30

Reported to Dept Date/Time: 10/06/98 18:25

SWIS: 61

Spiller Name: CON ED

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Contact: BILL MURPHY

Spiller Phone: (212) 580-6763

Spiller Address: Not reported

Spiller City,St,Zip: Not reported

Spill Cause: Equipment Failure

Reported to Dept: On Land

Water Affected: Not reported

Spill Source: 03

Spill Notifier: Responsible Party

PBS Number: Not reported

Cleanup Ceased: / /

Cleanup Meets Std: False

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Corrective Action Plan Submitted: / /

Date Region Sent Summary to Central Office: / /

Date Spill Entered In Computer Data File: 10/06/98

Date Spill Entered In Computer Data File: Not reported

Update Date: 10/26/98

Is Updated: False

Tank:

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S103485073 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A4

NAME: MANHOLE 58049

Rev: 01/01/2002

ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

ID/Status: 9808361 / Not Closed

SOURCE: NY Department of Environmental Conservation

Material:

Material Class Type: Petroleum

Quantity Spilled: 0

Unkonwn Quantity Spilled: True

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: DIELECTRIC FLUID

Class Type: DIELECTRIC FLUID

Times Material Entry In File: 41

CAS Number: Not reported

Last Date: Not reported

DEC Remarks: The following information was obtained from the ConEd E2MIS report. 10 ounces of oil leaked from a paper wrapped feeder. General Info: 400 Gallons of water. Feeder 8B85. How spill was discovered: Found spill while doing scheduled work on the feeder. Containment: No sewers or waterways affected. Oil containing equipment in manhole: Information was unavailable at the time. Cleanup Plan: Cleanup is pending sample results already takin with a 4-6 hour turnaround. -spsi

Remark: SPILL CAUSED BY A LEAKING CABLE END APPROX 10 OZ OF FLUID. CLEAN UP WILL BE SCHEDULED AFTER LAB RESULTS RETURN CON ED 120-361

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S103485073 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A4

NAME: MANHOLE 58049
ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 9808361 / 10/23/2002

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 9808361
DER Facility ID: 92991
Facility Type: ER
Site ID: 105418
DEC Region: 2
Spill Date: 10/6/1998
Spill Number/Closed Date: 9808361 / 10/23/2002
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 10/6/1998
CID: 382
Water Affected: Not reported
Spill Source: Major Facility > 400,000 gal
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/6/1998
Spill Record Last Update: 10/23/2002
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: BILL MURPHY
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL" The following information was obtained from the ConEd E2MIS report. 10 ounces of oil leaked from a paper wrapped feeder. General Info: 400 Gallons of water. Feeder 8B85. How spill was discovered: Found spill while doing scheduled work on the feeder. Containment: No sewers or waterways affected. Oil containing equipment in manhole: Information was unavailable at the time. Cleanup Plan: Cleanup is pending sample results already taken with a 4-6 hour turnaround. -spsCon Ed e2mis #120361:F.ABASSI #84130 OS UG REPORTS IN MH58049 E/S 4 AVE 62' N/O 49 ST (FDR, SCH 8B85) HE FOUND THAT CABLE

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S103485073 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A4

NAME: MANHOLE 58049
ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 9808361 / 10/23/2002

SOURCE: NY Department of Environmental Conservation

(3C 350 PAPER) END (ENDSWERE BAGGED) LEAKED 10 OZ OF OIL ONTO 400 GAL OF WATER. HOLE CONTAINED AND NO SEWERS OR WATERWAYS AFFECTED. HE WAS TOLD TO TAKE SAMPLE WITH A 4 TO 6 HRS PRIORITY. WITH HOPE THAT IT WILL COME BACK LESS THAN 50 PPM DUE TO MANPOWER ON. E.S.TAG #11209 WAS PLACED. MR.ABBASSI WAS TOLD HOW TO TAKE A SAMPLE. CIG MURPHY NOTIFIED 1819 HRS LAZ #04425.UPDATE: 10/07/98 Chem Lab# 98-10688 9 PPM-JAP 56037UPDATE: 10/7/98 - 1230K. QUEST - 55475 - ENV. OPS., REPORTS 9 PPM CLEANUP COMPLETE AND TAG #11209 REMOVED. INCIDENT IS CLOSED. UPDATE - 5/14/02 @ 1300 HRS VERIFIED WITH FLUSH, THEY INDICATED THAT CABLE ENDS WERE RESEALED.

Remarks: SPILL CAUSED BY A LEAKING CABLE END APPROX 10 OZ OF FLUID. CLEAN UP WILL BE SCHEDULED AFTER LAB RESULTS RETURN CON ED 120-361

Material:

Site ID: 105418
Operable Unit ID: 1065807
Operable Unit: 01
Material ID: 569326
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S103485071 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A5

NAME: MANHOLE 5822

Rev: 01/01/2002

ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

ID/Status: 9808359 / Not Closed

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2

Spill Number/Closed Date: 9808359 / Not Closed

Investigator: O'CONNELL

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Spill Date/Time: 10/06/1998 16:30

Reported to Dept Date/Time: 10/06/98 18:13

SWIS: 61

Spiller Name: CON ED

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Contact: TONY CONSTANTINE

Spiller Phone: (212) 580-6763

Spiller Address: Not reported

Spiller City,St,Zip: Not reported

Spill Cause: Equipment Failure

Reported to Dept: On Land

Water Affected: Not reported

Spill Source: 03

Spill Notifier: Responsible Party

PBS Number: Not reported

Cleanup Ceased: / /

Cleanup Meets Std: False

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Corrective Action Plan Submitted: / /

Date Region Sent Summary to Central Office: / /

Date Spill Entered In Computer Data File: 10/06/98

Date Spill Entered In Computer Data File: Not reported

Update Date: 10/26/98

Is Updated: False

Tank:

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S103485071 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A5

NAME: MANHOLE 5822

Rev: 01/01/2002

ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

ID/Status: 9808359 / Not Closed

SOURCE: NY Department of Environmental Conservation

Material:

Material Class Type: Petroleum

Quantity Spilled: 0

Unkonwn Quantity Spilled: True

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: OTHER PETROLEUM

Class Type: OTHER PETROLEUM

Times Material Entry In File: 996

CAS Number: Not reported

Last Date: 19940929

DEC Remarks: The following information was obtained from the ConEd E2MIS report. 6 ounces of cable oil. Cable was cut and the ends were bagged at a prior date. The bagged ends are leaking in addition to the material that was left in hole when the cable was originally cut General Info: 10 Gallons of water. Feeder 8B85. How spill was discovered: Found spill while doing scheduled work on the feeder. Containment: No sewers or waterways affected. Oil containing equipment in manhole: Information was unavailable at the time.

Cleanup Plan: Cleanup is pending sample results. -sps

Remark: SPILL CONTAINED IN THE MANHOLE. CLEAN UP PENDING LAB RESULTS.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S103485071 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A5

NAME: MANHOLE 5822

Rev: 02/19/2013

ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

ID/Status: 9808359 / 10/23/2002

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 9808359

DER Facility ID: 92991

Facility Type: ER

Site ID: 277082

DEC Region: 2

Spill Date: 10/6/1998

Spill Number/Closed Date: 9808359 / 10/23/2002

Spill Cause: Equipment Failure

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: JHOCONNE

Referred To: Not reported

Reported to Dept: 10/6/1998

CID: 382

Water Affected: Not reported

Spill Source: Major Facility > 400,000 gal

Spill Notifier: Responsible Party

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 10/6/1998

Spill Record Last Update: 10/23/2002

Spiller Name: Not reported

Spiller Company: CON ED

Spiller Address: Not reported

Spiller City,St,Zip: NY

Spiller Company: 999

Contact Name: TONY CONSTANTINE

Contact Phone: (212) 580-6763

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"O'CONNELL" The following information was obtained from the ConEd

E2MIS report. 6 ounces of cable oil. Cable was cut and the ends were

bagged at a prior date. The bagged ends are leaking in addition to

the material that was left in hole when the cable was originally

cut. General Info: 10 Gallons of water. Feeder 8B85. How spill was

discovered: Found spill while doing scheduled work on the

feeder. Containment: No sewers or waterways affected. Oil containing

equipment in manhole: Information was unavailable at the time. Cleanup

Plan: Cleanup is pending sample results. -spsCon Ed e2mis #120360:F.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S103485071 **DIST/DIR:** 0.023 North **ELEVATION:** 71 **MAP ID:** A5

NAME: MANHOLE 5822

Rev: 02/19/2013

ADDRESS: 4TH AVE/49TH ST
BROOKLYN, NY
KINGS

ID/Status: 9808359 / 10/23/2002

SOURCE: NY Department of Environmental Conservation

Abassi#84130 o.s.in u.g.reports found about 6 ounces of cable oil on 10 gallons of water.cable was cut & bagged at a prior date.bagged ends are leaking and materials were left in hole when cable was cut.cable ends were resealed--- also their is a rats nest in manhole. no sewers or waterways affected. will take sample from leaking cable & placed e.s.tag#12143 asked foreman if there is a reserivior in hole --- cannot tell at this time. took sample because we do not have the manpower at this time to do a 50-499 cleanup. found oil spill due to scheduled work on fdr8b85 -- 3 conductor section. d.herbst 27461. cig was notified at 18:06hrs.UPDATE: 10/7/98 Chem Lab #98-10687 9.PPMUPDATE: 10/7/98 - 1035.K. QUEST - 55475 - ENV. OPS., REPORTS 9 PPM CLEANUP COMPLETE WITH SLIX AND TAG #12143 REMOVED.
Remarks: SPILL CONTAINED IN THE MANHOLE. CLEAN UP PENDING LAB RESULTS.

Material:

Site ID: 277082
Operable Unit ID: 1065805
Operable Unit: 01
Material ID: 315874
Material Code: 9999
Material Name: Other -
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S111159277 **DIST/DIR:** 0.029 ENE **ELEVATION:** 83 **MAP ID:** A6

NAME: ABHAS CHAUDHURI HOME

Rev: 02/19/2013

ADDRESS: 415 49TH ST
BROOKLYN, NY
KINGS

ID/Status: 1104899 / 7/29/2011

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 1104899

DER Facility ID: 407100

Facility Type: ER

Site ID: 452513

DEC Region: 2

Spill Date: 7/29/2011

Spill Number/Closed Date: 1104899 / 7/29/2011

Spill Cause: Other

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: HRPATEL

Referred To: Not reported

Reported to Dept: 7/29/2011

CID: Not reported

Water Affected: Not reported

Spill Source: Private Dwelling

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 7/29/2011

Spill Record Last Update: 7/29/2011

Spiller Name: Not reported

Spiller Company: SLOMANS INC

Spiller Address: 125 LAUMAN LANE

Spiller City,St,Zip: HICKSVILLE, NY 11801

Spiller Company: 999

Contact Name: ABHAS CHAUDHURI

Contact Phone: (718) 996-5692

DEC Memo: 7/2/9/11 - Raphael Ketani. According to Ralph Sposito of Slomans Inc.

(516) 932-7021, ext 2254, construction workers were working in the basement of the Abhas Chaudhuri home at 415 49th Street, Brooklyn (718) 996-5692 when they hit the fill pipe and broke it. At the same time, Slomans was delivering oil. A construction worker ran out and told the driver to stop. The delivery stopped and Mr. Sposito stated that only 1 gal. of oil spilled. The construction workers put down absorbent sand where the oil spilled. They will clean it up. I asked Mr. Sposito how they will deal with the oil contaminated sand. He said that they know what to do, but Mr. Sposito didn't elaborate. Mr.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S111159277 **DIST/DIR:** 0.029 ENE **ELEVATION:** 83 **MAP ID:** A6

NAME: ABHAS CHAUDHURI HOME

Rev: 02/19/2013

ADDRESS: 415 49TH ST
BROOKLYN, NY
KINGS

ID/Status: 1104899 / 7/29/2011

SOURCE: NY Department of Environmental Conservation

Sposito said that there are vapors in the home and all of the windows are open. I told him to tell the construction workers to get oily sand out of the home so that the vapors are limited and to keep the windows open all day. I added that someone should clean the floor of the basement. Mr. Sposito said that it will be cleaned.07/29/11-Hiralkumar Patel.11:46 AM:- spoke with Mr. Chaudhari. he mentioned that there is no construction happening at his home. instead the basement is used by his friend who stores construction tools. today, when he went to get some tools, oil company came to deliver. and while delivery, he noticed small leak from the fill line. so he notify the driver and stopped the delivery. Mr. Chaudhari mentioned that his friend will fix the line. site has one 275 gal AST on legs. asked Mr. Chaudhari to seal the fill port until the line is fixed.11:52 PM:- spoke with Louis (917-226-1089), Mr. Chaudhari's friend who use basement to store tools. he mentioned that a very small (less than 1 gal) amount of oil spilled from minor leak in fill line. he cleaned up spill and will fix the leak.2:35 PM:- spoke with Ralph at Slomans. he per the driver, they delivered 197.1 gal oil to the site. driver mentioned that when he finished delivery, right then a person came out and asked to stop delivery. driver inspected the basement and found about less than 1 gal oil spilled from an elbow on fill line right by the foundation wall. driver mentioned that leak was really minor.

Remarks: the home is under construction, while filling the delivery man did not realize fill pipe had been broken. Construction will repair and clean up site.

Material:

Site ID: 452513
Operable Unit ID: 1202695
Operable Unit: 01
Material ID: 2199296
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S104653010 **DIST/DIR:** 0.041 SSE **ELEVATION:** 87 **MAP ID:** 7

NAME: MANHOLE SB51095

Rev: 01/01/2002

ADDRESS: I/F/O 423-425 5OTH ST
BROOKLYN, NY

ID/Status: 0002254 / 09/24/01

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2
Spill Number/Closed Date: 0002254 / 09/24/01
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 05/23/2000 12:18
Reported to Dept Date/Time: 05/23/00 12:44
SWIS: 61
Spiller Name: UNK
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Address: UNK
Spiller City,St,Zip: UNK
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/23/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/02/01
Is Updated: False

Tank:

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S104653010 **DIST/DIR:** 0.041 SSE **ELEVATION:** 87 **MAP ID:** 7

NAME: MANHOLE SB51095

Rev: 01/01/2002

ADDRESS: I/F/O 423-425 5OTH ST
BROOKLYN, NY

ID/Status: 0002254 / 09/24/01

SOURCE: NY Department of Environmental Conservation

Material:

Material Class Type: Petroleum

Quantity Spilled: 1

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: UNKNOWN PETROLEUM

Class Type: UNKNOWN PETROLEUM

Times Material Entry In File: 16414

CAS Number: Not reported

Last Date: 19940929

DEC Remarks: Con Ed e2mis 131541: 5-23-00 1/2qt unknown oil on 2gal water found in service box while doing flush for 9. Sample returned <1ppm PCB. 5-25-00 Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. Nosump found. No leaking equipment.

Remark: caller reporting a spill of material from unk source samples taken clean up pending lab results coned 131541 no callback req.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S104653010 **DIST/DIR:** 0.041 SSE **ELEVATION:** 87 **MAP ID:** 7

NAME: MANHOLE SB51095 **Rev:** 02/19/2013
ADDRESS: I/F/O 423-425 5OTH ST **ID/Status:** 0002254 / 9/24/2001
BROOKLYN, NY

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 0002254
DER Facility ID: 239356
Facility Type: ER
Site ID: 295777
DEC Region: 2
Spill Date: 5/23/2000
Spill Number/Closed Date: 0002254 / 9/24/2001
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 5/23/2000
CID: 389
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/23/2000
Spill Record Last Update: 11/2/2001
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, NY
Spiller Company: 999
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"O'CONNELL"Con Ed e2mis #131541:5-23-00 1/2qt unknown oil on 2gal
water found in service box while doing flush for #9. Sample returned
<1ppm PCB.5-25-00 Cleanup completed by double washing with slix.
Liquids removed by tanker, solids by vactor. No sump found. No
leaking equipment.
Remarks: caller reporting a spill of material from unk source samples taken
clean up pending lab results coned#131541 no callback req.
Material:
Site ID: 295777

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S104653010 **DIST/DIR:** 0.041 SSE **ELEVATION:** 87 **MAP ID:** 7

NAME: MANHOLE SB51095

Rev: 02/19/2013

ADDRESS: I/F/O 423-425 5OTH ST
BROOKLYN, NY

ID/Status: 0002254 / 9/24/2001

SOURCE: NY Department of Environmental Conservation

Operable Unit ID: 823769
Operable Unit: 01
Material ID: 550622
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S107522332 **DIST/DIR:** 0.045 SSW **ELEVATION:** 77 **MAP ID:** 8

NAME: SB #45511

Rev: 02/19/2013

ADDRESS: 4 AVE /& 50 ST
BROOKLYN, NY
KINGS

ID/Status: 0512310 / 6/14/2006

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 0512310

DER Facility ID: 308588

Facility Type: ER

Site ID: 358600

DEC Region: 2

Spill Date: 1/24/2006

Spill Number/Closed Date: 0512310 / 6/14/2006

Spill Cause: Unknown

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: GDBREEN

Referred To: Not reported

Reported to Dept: 1/24/2006

CID: 408

Water Affected: Not reported

Spill Source: Commercial/Industrial

Spill Notifier: Responsible Party

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 1/24/2006

Spill Record Last Update: 7/17/2006

Spiller Name: Not reported

Spiller Company: CON EDISON 151710

Spiller Address: Not reported

Spiller City,St,Zip: ZZ

Spiller Company: 001

Contact Name: ERT DESK'

Contact Phone: (212) 580-8383

DEC Memo: 06/14/06 - See e-docs for Con Ed report detailing cleanup and closure.162698. 24-JAN-2006 13:28 HRS. CONST. MGMT. DEPT.INSPECTOR G.FERNANDEZ EMP# 90222 REPORTS: WHILE ON LOCATION TO ENLARGE STRUCTURE (SB45511 (MAKING IT A MANHOLE)) ON ACCT# 20116 FOUND: SHEEN OF UNKNOWN OIL ON APPROX. 1 GAL OF WATER. THE STRUCTURE HAS A DIRT FLOOR (NOT CONTAINED). NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. THERE IS NO FIRE INVOLVEMENT .NO SMOKE INVOLVEMENT. THERE WERE NO INJURIES RELATED TO THIS INCIDENT. THERE ARE NO INCLEMENT WEATHER CONDITIONS OR HAZARD THAT CONTRIBUTED TO THIS SPILL. NO PRIVATEPROPERTY AFFECTED. OWNER OF SUBSTANCES IS UNKNOWN. ENIVIR. TAG

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S107522332 **DIST/DIR:** 0.045 SSW **ELEVATION:** 77 **MAP ID:** 8

NAME: SB #45511

Rev: 02/19/2013

ADDRESS: 4 AVE /& 50 ST
BROOKLYN, NY
KINGS

ID/Status: 0512310 / 6/14/2006

SOURCE: NY Department of Environmental Conservation

WILL BE PLACED & 1 LIQ. SAMPLE WILL BE TAKEN WHEN SAMPLE JAR & ENVIR.
TAG ARE AVAILABLE. SAMPLE WILL BE MARKED PRIORITY " E ". CHAIN OF
CUSTODY FORM NUMBER TO FOLLOW. THE SAMPLE WILL BE TAKEN TO ASTORIA
CHEM. LAB. NO PARKING. C.HOGAN 07511

Remarks: PENDIONG SAMPLE, UNKNOWN SHEEN, CON ED # 162698

Material:

Site ID: 358600

Operable Unit ID: 1115838

Operable Unit: 01

Material ID: 2105947

Material Code: 0066A

Material Name: UNKNOWN PETROLEUM

Case No.: Not reported

Material FA: Petroleum

Quantity: Not reported

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000229659 **DIST/DIR:** 0.060 NNE **ELEVATION:** 72 **MAP ID:** B9

NAME: MAYFLOWER CLEANERS **Rev:** 02/01/2013
ADDRESS: 4824 4TH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYD981081961
Country: USA
Mailing Name: MAYFLOWER CLEANERS
Mailing Contact: MR. HAN
Mailing Address: 4824 FOURTH AVENUE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11220
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-492-7471

Document ID: NYA9443305
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890725
Trans1 Recv Date: 890725
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890725
Part A Recv Date: 890802
Part B Recv Date: 890802
Generator EPA ID: NYD981081961
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NYC0148217
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900503

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000229659 **DIST/DIR:** 0.060 NNE **ELEVATION:** 72 **MAP ID:** B9

NAME: MAYFLOWER CLEANERS **Rev:** 02/01/2013
ADDRESS: 4824 4TH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Trans1 Recv Date: 900503
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900503
Part A Recv Date: 900615
Part B Recv Date: 900515
Generator EPA ID: NYD981081961
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

EPA ID: NYD981183122
Country: USA
Mailing Name: MAYFLOWER CLEANERS
Mailing Contact: MAYFLOWER CLEANERS
Mailing Address: 4824 FOURTH STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11220
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-492-7471

Document ID: NYA9443305
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890725
Trans1 Recv Date: 890725
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890725
Part A Recv Date: 890802
Part B Recv Date: 890802
Generator EPA ID: NYD981081961
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000229659 **DIST/DIR:** 0.060 NNE **ELEVATION:** 72 **MAP ID:** B9

NAME: MAYFLOWER CLEANERS **Rev:** 02/01/2013
ADDRESS: 4824 4TH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NYC0148217
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900503
Trans1 Recv Date: 900503
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900503
Part A Recv Date: 900615
Part B Recv Date: 900515
Generator EPA ID: NYD981081961
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

DRYCLEANERS

EDR ID: S110246623 **DIST/DIR:** 0.060 NNE **ELEVATION:** 72 **MAP ID:** B10

NAME: FRANICK/MAYFLOWER DRY CLEANERS

Rev: 01/18/2013

ADDRESS: 4824 FOURTH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-6102-00338

SOURCE: NY Department of Environmental Conservation

DRYCLEANERS:

Facility ID: 2-6102-00338

Phone Number: Not reported

Region: 2

Registration Effective Date: 9/20/2001 14:47:16:456

Inspection Date: 04JUNE2

Install Date: Not reported

Drop Shop: Y

Shutdown: Not reported

Alternate Solvent: Not reported

Current Business: DROP SHOP

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106385726 **DIST/DIR:** 0.065 SSE **ELEVATION:** 93 **MAP ID:** 11

NAME: PRIVATE RESIDENCE

Rev: 02/19/2013

ADDRESS: 442 50TH STREET
BROOKLYN, NY
KINGS

ID/Status: 0312507 / 7/12/2004
ID/Status: 0314286 / 3/31/2004

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 99378

Spill Number/Closed Date: 0312507 / 7/12/2004

Spill Date: 2/10/2004

Spill Cause: Tank Overfill

Spill Source: Commercial/Industrial

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: TJDEMEO

Referred To: Not reported

Reported to Dept: 2/10/2004

CID: 406

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 2/10/2004

Spill Record Last Update: 7/12/2004

Spiller Name: JEFF COHEN

Spiller Company: BORO FUEL

Spiller Address: 2 CHURCH AVE

Spiller City,St,Zip: BROOKLYN, NY 11217

Spiller County: 001

Spiller Contact: LINDA VIDINHA (HOMEOWNER)

Spiller Phone: (718) 492-0006

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 108697

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"DEMEMO" Sangesland spoke with Ray Lara. He said there was a spill in a basement of the house. He says they switched to gas heat and forgot to cancel the automatic delivery. Spill was minor. Stained an area approx 8' x 10' on the cement floor. PTC is laying speedie dry and will cleanup when absorbed. 3/26/2004 Sangesland spoke with Ray Lara of PTC. PTC did a basement digout, clean fill and repoured a cement floor. The homeowner said there was still an oil problem. PTC has reopened the floor and drilled several borings throughout the basement. When results come back PTC will forward them on to the DEC for closure. 3/31/2004 DeMeo spoke to Linda Vidinha (homeowner) who

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106385726 **DIST/DIR:** 0.065 SSE **ELEVATION:** 93 **MAP ID:** 11

NAME: PRIVATE RESIDENCE

Rev: 02/19/2013

ADDRESS: 442 50TH STREET
BROOKLYN, NY
KINGS

ID/Status: 0312507 / 7/12/2004
ID/Status: 0314286 / 3/31/2004

SOURCE: NY Department of Environmental Conservation

says there is still an oil problem at the house. She says PTC did an initial digout and then poured a new cement floor over a contaminated area. PTC came back and did some additional work, but she says there is still an oil smell. She would like the area properly excavated and cleaned. 3/31/2004 Sangesland spoke with Ray Lara at PTC. He said he over excavated the basement and pulled out clean soil. He took two soil samples that came back clean. He says the excavation is still open and he's waiting for word from DEC before he closes it up. Sangesland suggested that Ray speak with DeMeo to set up a time to visit the house to discuss what would be required to close the case out. 4/7/04 TJD Site inspection. Basement excavation complete. No contaminated soils identified via olfactory or visual inspection. Strong residual vapors still present inside residence, vapors are attributable to the use of "sweet air" by oil company/contractor. Endpoint sample analysis all below TAGM. Oil company & contractor have been directed to backfill excavation and restore concrete floor in basement. Upon completion the new floor must be coated with 2-part epoxy. 7/12/04 TJD Homeowner contacted DeMeo, All work has been completed to her satisfaction and she has requested a NFA letter for her files. Spill closed. Letter mailed.

Remarks: Tank Overfill. Approx 10 gal. was spilled on land. Working on cleaning it up.

Material:

Site ID: 99378
Operable Unit ID: 877750
Operable Unit: 01
Material ID: 497710
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 125672
Spill Number/Closed Date: 0314286 / 3/31/2004
Spill Date: 2/10/2004

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106385726 **DIST/DIR:** 0.065 SSE **ELEVATION:** 93 **MAP ID:** 11

NAME: PRIVATE RESIDENCE

Rev: 02/19/2013

ADDRESS: 442 50TH STREET
BROOKLYN, NY
KINGS

ID/Status: 0312507 / 7/12/2004
ID/Status: 0314286 / 3/31/2004

SOURCE: NY Department of Environmental Conservation

Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 3/31/2004
CID: 444
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/31/2004
Spill Record Last Update: 3/31/2004
Spiller Name: JEFF COHEN
Spiller Company: BORROW FUEL CO.
Spiller Address: 2 CHURCH AVE
Spiller City,St,Zip: BROOKLYN, ZZ
Spiller County: 001
Spiller Contact: LINDA VIDINHA
Spiller Phone: (718) 492-0006
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 108697
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"SANGESLAND"duplicate spill number - closedcross ref #0312507
Remarks: caller states she does not oil heat and oil co. tried to delivery to
her house and her nieghbor stopped them. she didi not think anyone
reported it:

Material:
Site ID: 125672
Operable Unit ID: 879730
Operable Unit: 01
Material ID: 495860
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106385726 **DIST/DIR:** 0.065 SSE **ELEVATION:** 93 **MAP ID:** 11

NAME: PRIVATE RESIDENCE

Rev: 02/19/2013

ADDRESS: 442 50TH STREET
BROOKLYN, NY
KINGS

ID/Status: 0312507 / 7/12/2004
ID/Status: 0314286 / 3/31/2004

SOURCE: NY Department of Environmental Conservation

Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100173643 **DIST/DIR:** 0.072 ESE **ELEVATION:** 97 **MAP ID:** C12

NAME: 450 REALTY, LLC

Rev: 01/02/2013

ADDRESS: 450 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-604889

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604889
Program Type: PBS
UTM X: 583643.9283800006
UTM Y: 4499948.64922
Expiration Date: 2016/06/15

Affiliation Records:

Site Id: 26758
Affiliation Type: Mail Contact
Company Name: SRMC
Contact Type: Not reported
Contact Name: BEN
Address1: PO BOX 180451
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11218
Country Code: 001
Phone: (718) 437-0404
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 4/23/2009

Site Id: 26758
Affiliation Type: On-Site Operator
Company Name: 450 REALTY, LLC
Contact Type: Not reported
Contact Name: ARCI NAPI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 437-0404
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100173643 **DIST/DIR:** 0.072 ESE **ELEVATION:** 97 **MAP ID:** C12

NAME: 450 REALTY, LLC

Rev: 01/02/2013

ADDRESS: 450 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-604889

SOURCE: NY Department of Environmental Conservation

Date Last Modified: 4/23/2009

Site Id: 26758
Affiliation Type: Emergency Contact
Company Name: 450 REALTY, LLC
Contact Type: Not reported
Contact Name: BEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 570-3797
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 4/23/2009

Site Id: 26758
Affiliation Type: Owner
Company Name: 450 REALTY, LLC
Contact Type: MANAGER/PRESIDENT
Contact Name: BEN
Address1: PO BOX 180451
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11218
Country Code: 001
Phone: (646) 773-3111
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/29/2011

Tank Info:

Tank Number: 007
Tank Id: 59066

Equipment Records:
105 - Overfill - Vent Whistle

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100173643 **DIST/DIR:** 0.072 ESE **ELEVATION:** 97 **MAP ID:** C12

NAME: 450 REALTY, LLC

Rev: 01/02/2013

ADDRESS: 450 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-604889

SOURCE: NY Department of Environmental Conservation

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction
D10 - Pipe Type - Copper
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/01/1957

Capacity Gallons: 2000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: dxliving

Last Modified: 04/23/2009

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107783832 **DIST/DIR:** 0.072 ESE **ELEVATION:** 97 **MAP ID:** C13

NAME: 450 49TH STREET **Rev:** 01/01/2002
ADDRESS: 450- 49TH STREET **ID/Status:** 2-604889
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-604889
SWIS Code: 6101
Operator: JAMES CUEVAS
Facility Phone: (718) 854-0280
Facility Addr2: 450 49TH ST
Facility Type: APARTMENT BUILDING
Emergency: JAMES CUEVAS
Emergency Tel: (718) 854-0280
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JAMES CUEVAS
Owner Address: 444- 43RD STREET
Owner City,St,Zip: BROOKLYN, NY 11232
Federal ID: Not reported
Owner Tel: (718) 854-0286
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: JAMES CUEVAS
Mailing Address: 444- 43RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11232
Mailing Telephone: (718) 854-0286
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is
greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist
or not at the facility.
Certification Flag: False
Certification Date: 12/15/2000
Expiration: 12/13/2005
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107783832 **DIST/DIR:** 0.072 ESE **ELEVATION:** 97 **MAP ID:** C13

NAME: 450 49TH STREET

Rev: 01/01/2002

ADDRESS: 450- 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-604889

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 007
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 19570101
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 9
Pipe Location: Aboveground
Pipe Type: FIBERGLASS COATED STEEL
Pipe Internal: Not reported
Pipe External: 0
Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S104284935 **DIST/DIR:** 0.077 SW **ELEVATION:** 75 **MAP ID:** D14

NAME: MANHOLE 6126

Rev: 01/01/2002

ADDRESS: 51ST/4TH AVE
BROOKLYN, NY
KINGS

ID/Status: 9911139 / Not Closed

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2

Spill Number/Closed Date: 9911139 / Not Closed

Investigator: ENGELHARDT

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Spill Date/Time: 12/21/1999 10:00

Reported to Dept Date/Time: 12/21/99 10:28

SWIS: 61

Spiller Name: CON EDISON

Spiller Contact: Not reported

Spiller Phone: () -

Spiller Address: 4 IRVING PLACE

Spiller City,St,Zip: NEW YORK, NY 10003-

Spill Cause: Unknown

Reported to Dept: On Land

Water Affected: Not reported

Spill Source: 01

Spill Notifier: Responsible Party

PBS Number: Not reported

Cleanup Ceased: / /

Cleanup Meets Std: False

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Corrective Action Plan Submitted: / /

Date Region Sent Summary to Central Office: / /

Date Spill Entered In Computer Data File: 12/21/99

Date Spill Entered In Computer Data File: Not reported

Update Date: 12/21/99

Is Updated: False

Tank:

Material:

Material Class Type: Petroleum

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S104284935 **DIST/DIR:** 0.077 SW **ELEVATION:** 75 **MAP ID:** D14

NAME: MANHOLE 6126
ADDRESS: 51ST/4TH AVE
BROOKLYN, NY
KINGS

Rev: 01/01/2002
ID/Status: 9911139 / Not Closed

SOURCE: NY Department of Environmental Conservation

Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: ON 5GAL S OF WATER - CASE 129355

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S104284935 **DIST/DIR:** 0.077 SW **ELEVATION:** 75 **MAP ID:** D14

NAME: MANHOLE 6126
ADDRESS: 51ST/4TH AVE
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 9911139 / 3/28/2002

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 9911139
DER Facility ID: 151077
Facility Type: ER
Site ID: 180027
DEC Region: 2
Spill Date: 12/21/1999
Spill Number/Closed Date: 9911139 / 3/28/2002
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 12/21/1999
CID: 312
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/21/1999
Spill Record Last Update: 3/28/2002
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT"
Remarks: ON 5GAL'S OF WATER - CASE #129355

Material:
Site ID: 180027
Operable Unit ID: 1085853
Operable Unit: 01
Material ID: 296610
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S104284935 **DIST/DIR:** 0.077 SW **ELEVATION:** 75 **MAP ID:** D14

NAME: MANHOLE 6126
ADDRESS: 51ST/4TH AVE
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 9911139 / 3/28/2002

SOURCE: NY Department of Environmental Conservation

Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S111011374 **DIST/DIR:** 0.078 SW **ELEVATION:** 74 **MAP ID:** D15

NAME: CON EDISON HYDRAULIC SPILL ON ROADWAY
ADDRESS: 4TH AVE AND 51ST STREET
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 1100830 / 6/2/2011

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 1100830
DER Facility ID: 402859
Facility Type: ER
Site ID: 448260
DEC Region: 2
Spill Date: 4/24/2011
Spill Number/Closed Date: 1100830 / 6/2/2011
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 4/24/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/24/2011
Spill Record Last Update: 6/2/2011
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo: 4/25/11-Vought-Primary off-hours responder. Spill assigned to DEC Feroze as part of routine minor Con Ed Spill portfolio review and possible closure. Initial EMIS #225537 downloaded into E-docs, deleted from proxy and entered into Cross Reference Field. As per EMIS, one gallon of hydraulic oil leaked onto asphalt and cleanup in progress.6/2/11 - Austin - 1 gal. spill from Con Ed's vehicle - Spill contained and cleaned up by Con Ed - See eDocs files for moe info. - Spill closed - end

Remarks: 1511 THE CALLER ADVISED DISPATCH THE SPILL WAS DUE TO A BROKEN LINE.
NO WATER OR SOIL IMPACTED. THE CLEAN UP IS IN PROGRESS.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S111011374 **DIST/DIR:** 0.078 SW **ELEVATION:** 74 **MAP ID:** D15

NAME: CON EDISON HYDRAULIC SPILL ON ROADWAY

Rev: 02/19/2013

ADDRESS: 4TH AVE AND 51ST STREET
BROOKLYN, NY
KINGS

ID/Status: 1100830 / 6/2/2011

SOURCE: NY Department of Environmental Conservation

Material:

Site ID: 448260
Operable Unit ID: 1198499
Operable Unit: 01
Material ID: 2194781
Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S107522850 **DIST/DIR:** 0.078 SW **ELEVATION:** 74 **MAP ID:** D16

NAME: MANHOLE #61677

Rev: 02/19/2013

ADDRESS: 4TH AVE & 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 0512999 / 4/17/2006

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 0512999

DER Facility ID: 309459

Facility Type: ER

Site ID: 359407

DEC Region: 2

Spill Date: 2/9/2006

Spill Number/Closed Date: 0512999 / 4/17/2006

Spill Cause: Unknown

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: GDBREEN

Referred To: Not reported

Reported to Dept: 2/9/2006

CID: 444

Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier: Responsible Party

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 2/9/2006

Spill Record Last Update: 6/12/2006

Spiller Name: ERT DESK

Spiller Company: CON EDISON MANHOLE #61677

Spiller Address: 4TH AVE & 51ST STREET

Spiller City,St,Zip: BROOKLYN, NY

Spiller Company: 999

Contact Name: ERT DESK

Contact Phone: (212) 580-8383

DEC Memo: 04/17/06 - See e-docs for Con Ed report detailing cleanup and

closure.04/17/06 - See e-docs for Con Ed report detailing cleanup and

closure.162924. Alice F. Williams, Employee # 75829, Specialist -

Transmission Operations Department, reports on Thursday, February 9,

2006 @ 12:35 Hrs.: Sam Walker, Employee # 11210, Supervisor working

for Maintenance & Construction Services, reported that while

inspecting manholes he found approximately 314 gallons of unknown oil

in Manhole 61677 - Feeder 29231. The oil is contained in the manhole.

There are no injuries or outside impact, no active fire or smoke and

no sewers, waterways or private property affected. Environmental

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S107522850 **DIST/DIR:** 0.078 SW **ELEVATION:** 74 **MAP ID:** D16

NAME: MANHOLE #61677

Rev: 02/19/2013

ADDRESS: 4TH AVE & 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 0512999 / 4/17/2006

SOURCE: NY Department of Environmental Conservation

Warning Tag # 5560 was installed. Samples of the oil were taken and will be brought back to Chem Lab for Oil ID and PCB analysis. Cleanup pending test results. Update, Leon Paretsky, Transmission Operations, Feb 9-06 @ 1655 hrs Informed by Vern Schaefer, Program Manager, Transmission Operations, that Transmission Operations Supervisor Vincent Boatright entered manhole and determine that there was only about 15 gals of oil in the manhole. Called Art Hudman, ERT, and informed him of update. Will change incident description to reflect new amount. Change from "Approximately 314 gallons of unknown oil found in MH 61677 - Feeder 29231" to "MH61677 - fdr 29231/29232 - about 15 gals unknown oil found in MH((update amt))"

Remarks: no to 5 questions, maybe dielectri fluid, a feeder #29231, clean up pending lab results: coned # 162924

Material:

Site ID: 359407

Operable Unit ID: 1116616

Operable Unit: 01

Material ID: 2107058

Material Code: 0066A

Material Name: UNKNOWN PETROLEUM

Case No.: Not reported

Material FA: Petroleum

Quantity: 314

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107782824 **DIST/DIR:** 0.078 ESE **ELEVATION:** 99 **MAP ID:** C17

NAME: 454 49TH STREET **Rev:** 01/01/2002
ADDRESS: 454 49TH STREET **ID/Status:** 2-601236
BROOKLYN, NY 11219
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-601236
SWIS Code: 6101
Operator: NANCY JOSEPH
Facility Phone: (718) 375-9210
Facility Addr2: 454 49TH ST
Facility Type: APARTMENT BUILDING
Emergency: GAIL SCHATTNER
Emergency Tel: (718) 375-9210
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 1051 OCEAN CO LLC
Owner Address: P.O. BOX 290012
Owner City,St,Zip: BROOKLYN, NY 11229
Federal ID: Not reported
Owner Tel: (718) 375-9210
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: GAIL SCHATTNER
Mailing Name: 1051 OCEAN CO
Mailing Address: P.O. BOX 290012
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11229
Mailing Telephone: (718) 375-9210
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 11/24/2000
Expiration: 11/21/2005
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107782824 **DIST/DIR:** 0.078 ESE **ELEVATION:** 99 **MAP ID:** C17

NAME: 454 49TH STREET

Rev: 01/01/2002

ADDRESS: 454 49TH STREET
BROOKLYN, NY 11219
KINGS

ID/Status: 2-601236

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 19711001
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Epoxy Liner
Pipe External: 1
Tank Containment: None
Leak Detection: 1
Overfill Protection: 1
Dispenser Method: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100173489 **DIST/DIR:** 0.078 ESE **ELEVATION:** 99 **MAP ID:** C18

NAME: 454 49TH STREET

Rev: 01/02/2013

ADDRESS: 454 49TH STREET
BROOKLYN, NY 11219
KINGS

ID/Status: 2-601236

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601236
Program Type: PBS
UTM X: 586341.98482000001
UTM Y: 4502593.6619899999
Expiration Date: 2015/11/21

Affiliation Records:

Site Id: 23205
Affiliation Type: Owner
Company Name: 1051 OCEAN CO LLC
Contact Type: MANAGING MEMBER
Contact Name: HUGH SCHATTNER
Address1: P.O. BOX 290012
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11229
Country Code: 001
Phone: (718) 375-9210
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 9/20/2005

Site Id: 23205
Affiliation Type: Mail Contact
Company Name: 1051 OCEAN CO
Contact Type: Not reported
Contact Name: GAIL SCHATTNER
Address1: P.O. BOX 290012
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11229
Country Code: 001
Phone: (718) 375-9210
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100173489 **DIST/DIR:** 0.078 ESE **ELEVATION:** 99 **MAP ID:** C18

NAME: 454 49TH STREET **Rev:** 01/02/2013
ADDRESS: 454 49TH STREET **ID/Status:** 2-601236
BROOKLYN, NY 11219
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 3/4/2004

Site Id: 23205
Affiliation Type: On-Site Operator
Company Name: 454 49TH STREET
Contact Type: Not reported
Contact Name: NANCY JOSEPH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 375-9210
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23205
Affiliation Type: Emergency Contact
Company Name: 1051 OCEAN CO LLC
Contact Type: Not reported
Contact Name: GAIL SCHATTNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 375-9210
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 45049

Equipment Records:
E01 - Piping Secondary Containment - Diking (Aboveground)

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100173489 **DIST/DIR:** 0.078 ESE **ELEVATION:** 99 **MAP ID:** C18

NAME: 454 49TH STREET

Rev: 01/02/2013

ADDRESS: 454 49TH STREET
BROOKLYN, NY 11219
KINGS

ID/Status: 2-601236

SOURCE: NY Department of Environmental Conservation

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Submersible
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 10/01/1971

Capacity Gallons: 2000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: CGFREEDM

Last Modified: 08/27/2010

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003178503 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D19

NAME: FDNY ENGINE CO 201

Rev: 01/01/2002

ADDRESS: 5113 4TH AVENUE
BKLN, NY 11220
KINGS

ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

HIST AST:

PBS Number: 2-357294

SWIS Code: 6101

Operator: COMPANY OFFICER

Facility Phone: (718) 965-8201

Facility Addr2: 5113 4TH AVENUE

Facility Type: OTHER

Emergency: F.D.N.Y.

Emergency Tel: (718) 403-1580

Old PBSNO: Not reported

Date Inspected: Not reported

Inspector: Not reported

Result of Inspection: Not reported

Owner Name: N Y F D

Owner Address: 250 LIVINGSTON ST

Owner City,St,Zip: BKLN, NY 11201

Federal ID: Not reported

Owner Tel: (718) 403-1580

Owner Type: Local Government

Owner Subtype: C

Mailing Contact: Not reported

Mailing Name: N Y F D

Mailing Address: 250 LIVINGSTON ST

Mailing Address 2: Not reported

Mailing City,St,Zip: BKLN, NY 11201

Mailing Telephone: (718) 403-1580

Owner Mark: First Owner

Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.

Certification Flag: False

Certification Date: 02/06/1997

Expiration: 06/29/2003

Renew Flag: False

Renew Date: Not reported

Total Capacity: 550

FAMT: True

Facility Screen: No Missing Data

Owner Screen: Minor Data Missing

Tank Screen: No Missing Data

Dead Letter: False

CBS Number: Not reported

Town or City: NEW YORK CITY

County Code: 61

Town or City Code: 01

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003178503 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D19

NAME: FDNY ENGINE CO 201

Rev: 01/01/2002

ADDRESS: 5113 4TH AVENUE
BKLN, NY 11220
KINGS

ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: Tank Converted To Non-Regulated Use
Install Date: Not reported
Capacity (Gal): 1000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1996
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: 19790101
Capacity (Gal): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: Other
Leak Detection: 01

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003178503 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D19

NAME: FDNY ENGINE CO 201

Rev: 01/01/2002

ADDRESS: 5113 4TH AVENUE
BKLN, NY 11220
KINGS

ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

Overfill Protection: 02
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U003178503 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D19

NAME: FDNY ENGINE CO 201 **Rev:** 01/01/2002
ADDRESS: 5113 4TH AVENUE **ID/Status:** 2-357294
BKLN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST UST:
PBS Number: 2-357294
SPDES Number: Not reported
Emergency Contact: F.D.N.Y.
Emergency Telephone: (718) 403-1580
Operator: COMPANY OFFICER
Operator Telephone: (718) 965-8201
Owner Name: N Y F D
Owner Address: 250 LIVINGSTON ST
Owner City,St,Zip: BKLN, NY 11201
Owner Telephone: (718) 403-1580
Owner Type: Local Government
Owner Subtype: The City of New York
Mailing Name: N Y F D
Mailing Address: 250 LIVINGSTON ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BKLN, NY 11201
Mailing Contact: Not reported
Mailing Telephone: (718) 403-1580
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 5113 4TH AVENUE
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 02/06/1997
Expiration Date: 06/29/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 550
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U003178503 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D19

NAME: FDNY ENGINE CO 201

Rev: 01/01/2002

ADDRESS: 5113 4TH AVENUE
BKLN, NY 11220
KINGS

ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

Town or City: 01
Region: 2

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 275
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: 0
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1996
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U004077901 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D20

NAME: FDNY ENGINE CO. 201 **Rev:** 01/02/2013
ADDRESS: 5113 4TH AVENUE **ID/Status:** 2-357294
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-357294
Program Type: PBS
UTM X: 583433.15864000004
UTM Y: 4499876.0544699999
Expiration Date: N/A

Affiliation Records:

Site Id: 17880
Affiliation Type: Owner
Company Name: NYC FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: Not reported
Address1: 9 METROTECH CENTER
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-3587
Country Code: 001
Phone: (718) 999-2094
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/24/2009

Site Id: 17880
Affiliation Type: Mail Contact
Company Name: NYC FIRE DEPARTMENT - FACILITIES
Contact Type: Not reported
Contact Name: ASST. COMMR. JOSEPH MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
Phone Ext: Not reported
Email: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U004077901 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D20

NAME: FDNY ENGINE CO. 201

Rev: 01/02/2013

ADDRESS: 5113 4TH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

Date Last Modified: 2/24/2009

Site Id: 17880
Affiliation Type: On-Site Operator
Company Name: FDNY ENGINE CO. 201
Contact Type: Not reported
Contact Name: OFFICER ON DUTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 965-8201
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/24/2009

Site Id: 17880
Affiliation Type: Emergency Contact
Company Name: NYC FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-2094
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/1/2011

Tank Info:

Tank Number: 001
Tank Id: 35032

Equipment Records:
E00 - Piping Secondary Containment - None

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U004077901 DIST/DIR: 0.084 SW ELEVATION: 75 MAP ID: D20

NAME: FDNY ENGINE CO. 201

Rev: 01/02/2013

ADDRESS: 5113 4TH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
D00 - Pipe Type - No Piping
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 1000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 08/01/1996

Register: True

Modified By: CGFREEDM

Last Modified: 03/27/2007

Tank Number: 001A

Tank Id: 179562

Equipment Records:

B00 - Tank External Protection - None

A00 - Tank Internal Protection - None

G02 - Tank Secondary Containment - Vault (w/access)

J03 - Dispenser - Gravity

I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1

Tank Type: Equivalent Technology

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 1000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 03/27/2007

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U004077901 DIST/DIR: 0.084 SW ELEVATION: 75 MAP ID: D20

NAME: FDNY ENGINE CO. 201
ADDRESS: 5113 4TH AVENUE
BROOKLYN, NY 11220
KINGS

Rev: 01/02/2013
ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

Register: True
Modified By: NRLOMBAR
Last Modified: 04/23/2007

Tank Number: 002
Tank Id: 35033

Equipment Records:

- C01 - Pipe Location - Aboveground
- F01 - Pipe External Protection - Painted/Asphalt Coating
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- B01 - Tank External Protection - Painted/Asphalt Coating
- I04 - Overfill - Product Level Gauge (A/G)
- G99 - Tank Secondary Containment - Other
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 3
Tank Type: Equivalent Technology
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1979
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/27/2007
Register: True
Modified By: NRLOMBAR
Last Modified: 04/23/2007

Tank Number: 004
Tank Id: 227423

Equipment Records:

- B01 - Tank External Protection - Painted/Asphalt Coating
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- C03 - Pipe Location - Aboveground/Underground Combination
- I03 - Overfill - Automatic Shut-Off
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U004077901 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D20

NAME: FDNY ENGINE CO. 201
ADDRESS: 5113 4TH AVENUE
BROOKLYN, NY 11220
KINGS

Rev: 01/02/2013
ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: D
Install Date: 11/14/2008
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 02/24/2009

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

UST

EDR ID: U004077901 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D20

NAME: FDNY ENGINE CO. 201 **Rev:** 01/02/2013
ADDRESS: 5113 4TH AVENUE ID/Status: 2-357294 / Unregulated
BROOKLYN, NY 11220 ID/Status: 2-357294
KINGS
SOURCE: NY Department of Environmental Conservation

UST:
Id/Status: 2-357294 / Unregulated
Region: STATE
DEC Region: 2
Program Type: PBS
Expiration Date: N/A
UTM X: 583433.15864000004
UTM Y: 4499876.0544699999

Affiliation Records:
Site Id: 17880
Affiliation Type: Owner
Company Name: NYC FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: Not reported
Address1: 9 METROTECH CENTER
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-3587
Country Code: 001
Phone: (718) 999-2094
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/24/2009

Site Id: 17880
Affiliation Type: Mail Contact
Company Name: NYC FIRE DEPARTMENT - FACILITIES
Contact Type: Not reported
Contact Name: ASST. COMMR. JOSEPH MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
Phone Ext: Not reported
Email: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/24/2009

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

UST

EDR ID: U004077901 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D20

NAME: FDNY ENGINE CO. 201
ADDRESS: 5113 4TH AVENUE
BROOKLYN, NY 11220
KINGS

Rev: 01/02/2013
ID/Status: 2-357294 / Unregulated
ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

Site Id: 17880
Affiliation Type: On-Site Operator
Company Name: FDNY ENGINE CO. 201
Contact Type: Not reported
Contact Name: OFFICER ON DUTY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 965-8201
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/24/2009

Site Id: 17880
Affiliation Type: Emergency Contact
Company Name: NYC FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-2094
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/1/2011

Tank Info:
Site ID: 17880

Tank Number: 003
Tank ID: 52083
Tank Status: Closed - In Place
Tank Type: Steel/carbon steel
Pipe Model: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

UST

EDR ID: U004077901 **DIST/DIR:** 0.084 SW **ELEVATION:** 75 **MAP ID:** D20

NAME: FDNY ENGINE CO. 201
ADDRESS: 5113 4TH AVENUE
BROOKLYN, NY 11220
KINGS

Rev: 01/02/2013
ID/Status: 2-357294 / Unregulated
ID/Status: 2-357294

SOURCE: NY Department of Environmental Conservation

Equipment Records:

B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

Install Date: Not reported

Capacity Gallons: 275

Tightness Test Method: NN

Next Test Date: Not reported

Date Tank Closed: 07/01/1996

Tank Location: 5

Tank Type: Steel/carbon steel

Date Test: Not reported

Registered: True

Modified By: TRANSLAT

Last Modified: 03/04/2004

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S103936998 **DIST/DIR:** 0.098 South **ELEVATION:** 91 **MAP ID:** E21

NAME: SERVICE BOX 51207

Rev: 01/01/2002

ADDRESS: 445 51ST ST
BROOKLYN, NY
KINGS

ID/Status: 9901425 / 05/18/99

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2
Spill Number/Closed Date: 9901425 / 05/18/99
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 05/06/1999 10:35
Reported to Dept Date/Time: 05/06/99 11:10
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: () -
Spiller Contact: STEVEN CRIBBIN
Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/06/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 06/14/00
Is Updated: False

Tank:

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S103936998 **DIST/DIR:** 0.098 South **ELEVATION:** 91 **MAP ID:** E21

NAME: SERVICE BOX 51207

Rev: 01/01/2002

ADDRESS: 445 51ST ST
BROOKLYN, NY
KINGS

ID/Status: 9901425 / 05/18/99

SOURCE: NY Department of Environmental Conservation

Material:

Material Class Type: Petroleum

Quantity Spilled: 1

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: UNKNOWN PETROLEUM

Class Type: UNKNOWN PETROLEUM

Times Material Entry In File: 16414

CAS Number: Not reported

Last Date: 19940929

DEC Remarks: con ed e2mis notes: Found Approx 1 quart of unknown oil on 30 gallons of water. No sewers or waterwayss affected. <1.00ppm, Update: 5-7-99, 1330: <1.00ppm cleanup complete and tag removed.

Remark: cleanup pending test results about 1 quart of product ref 124693

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S103936998 **DIST/DIR:** 0.098 South **ELEVATION:** 91 **MAP ID:** E21

NAME: SERVICE BOX 51207

Rev: 02/19/2013

ADDRESS: 445 51ST ST
BROOKLYN, NY
KINGS

ID/Status: 9901425 / 5/18/1999

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 9901425

DER Facility ID: 151856

Facility Type: ER

Site ID: 181052

DEC Region: 2

Spill Date: 5/6/1999

Spill Number/Closed Date: 9901425 / 5/18/1999

Spill Cause: Unknown

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: JHOCONNE

Referred To: Not reported

Reported to Dept: 5/6/1999

CID: 257

Water Affected: Not reported

Spill Source: Unknown

Spill Notifier: Affected Persons

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 5/6/1999

Spill Record Last Update: 6/14/2000

Spiller Name: Not reported

Spiller Company: UNKNOWN

Spiller Address: Not reported

Spiller City,St,Zip: NY

Spiller Company: 999

Contact Name: STEVEN CRIBBIN

Contact Phone: (212) 580-6763

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"O'CONNELL"con ed e2mis notes:Found Approx 1 quart of unknown oil on

30 gallons of water. No sewers or waterwayss affected. <1.00ppm,

Update: 5-7-99, 1330: <1.00ppm cleanup complete and tag removed.

Remarks: cleanup pending test results about 1 quart of product ref #124693

Material:

Site ID: 181052

Operable Unit ID: 1076195

Operable Unit: 01

Material ID: 304972

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S103936998 **DIST/DIR:** 0.098 South **ELEVATION:** 91 **MAP ID:** E21

NAME: SERVICE BOX 51207

Rev: 02/19/2013

ADDRESS: 445 51ST ST
BROOKLYN, NY
KINGS

ID/Status: 9901425 / 5/18/1999

SOURCE: NY Department of Environmental Conservation

Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100175415 **DIST/DIR:** 0.101 WNW **ELEVATION:** 55 **MAP ID:** F22

NAME: 50TH STREET HDFC **Rev:** 01/02/2013
ADDRESS: 329 50TH STREET **ID/Status:** 2-605111
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605111
Program Type: PBS
UTM X: 583385.39378000004
UTM Y: 4500040.3332500001
Expiration Date: 2016/02/02

Affiliation Records:

Site Id: 26980
Affiliation Type: Owner
Company Name: 50TH STREET HDFC
Contact Type: PROPERTY MANAGER
Contact Name: ANGEL RODRIGUEZ
Address1: 621 DEGRAW STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11217
Country Code: 001
Phone: (718) 237-2017
Phone Ext: 115
Email: ARODRIGUEZ@FIFTHAVE.ORG
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 9/12/2008

Site Id: 26980
Affiliation Type: Mail Contact
Company Name: 50TH STREET HDFC
Contact Type: PROPERTY MANAGER
Contact Name: ANGEL RODRIGUEZ
Address1: 621 DEGRAW STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11217
Country Code: 001
Phone: (718) 237-2017
Phone Ext: 115
Email: ARODRIGUEZ@FIFTHAVE.ORG
Fax Number: Not reported
Modified By: dxliving

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100175415 **DIST/DIR:** 0.101 WNW **ELEVATION:** 55 **MAP ID:** F22

NAME: 50TH STREET HDFC **Rev:** 01/02/2013
ADDRESS: 329 50TH STREET **ID/Status:** 2-605111
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 9/12/2008

Site Id: 26980
Affiliation Type: On-Site Operator
Company Name: 50TH STREET HDFC
Contact Type: Not reported
Contact Name: ANGEL RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 237-2017
Phone Ext: 115
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 9/12/2008

Site Id: 26980
Affiliation Type: Emergency Contact
Company Name: 50TH STREET HDFC
Contact Type: Not reported
Contact Name: ANGEL RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 807-0994
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 9/12/2008

Tank Info:

Tank Number: 001
Tank Id: 59445

Equipment Records:
G03 - Tank Secondary Containment - Vault (w/o access)

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100175415 **DIST/DIR:** 0.101 WNW **ELEVATION:** 55 **MAP ID:** F22

NAME: 50TH STREET HDFC

Rev: 01/02/2013

ADDRESS: 329 50TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-605111

SOURCE: NY Department of Environmental Conservation

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/01/1924

Capacity Gallons: 3500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: dxliving

Last Modified: 09/12/2008

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107783985 **DIST/DIR:** 0.101 WNW **ELEVATION:** 55 **MAP ID:** F23

NAME: 50TH STREET HDFC **Rev:** 01/01/2002
ADDRESS: 329 50TH STREET **ID/Status:** 2-605111
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-605111
SWIS Code: 6101
Operator: FREDDY LUGO
Facility Phone: (718) 492-0411
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: DENNIS COLON
Emergency Tel: (718) 857-2990
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 50TH STREET H.D.F.C.
Owner Address: 141 FIFTH AVENUE
Owner City,St,Zip: BROOKLYN, NY 11217
Federal ID: Not reported
Owner Tel: (718) 857-2990
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JULIE HENDON
Mailing Name: FIFTH AVENUE COMMITTEE
Mailing Address: 141 FIFTH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11217
Mailing Telephone: (718) 857-2990
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 02/09/2001
Expiration: 02/02/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107783985 **DIST/DIR:** 0.101 WNW **ELEVATION:** 55 **MAP ID:** F23

NAME: 50TH STREET HDFC **Rev:** 01/01/2002
ADDRESS: 329 50TH STREET **ID/Status:** 2-605111
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 4
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S106017449 **DIST/DIR:** 0.103 South **ELEVATION:** 93 **MAP ID:** E24

NAME: SERVICE BOX 51208

Rev: 02/19/2013

ADDRESS: 448-450 51ST ST
BROOKLYN, NY
KINGS

ID/Status: 0305503 / 2/11/2004

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 0305503

DER Facility ID: 108346

Facility Type: ER

Site ID: 125234

DEC Region: 2

Spill Date: 8/22/2003

Spill Number/Closed Date: 0305503 / 2/11/2004

Spill Cause: Unknown

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: JHOCONNE

Referred To: Not reported

Reported to Dept: 8/23/2003

CID: 199

Water Affected: Not reported

Spill Source: Unknown

Spill Notifier: Responsible Party

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 8/23/2003

Spill Record Last Update: 2/11/2004

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: ***Update***, ZZ

Spiller Company: 001

Contact Name: TOM MARCINEK

Contact Phone: (212) 580-6763

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL"e2mis no. 149-967:ON LOCATION TO REPAIR SERVICE REPORTS FINDING IN SB-51208 APPROX 14 OUNCES OF AN UNKNOWN OIL ON 25 GALLONS OF STANDING WATER. LIQUID SAMPLE TAKEN. UPDATE @ 1936 HRS 8/22 LAB RESULTS RECEIVED SEQ #03-06977-001 @ <1 PPM.9/12/03 CLEANUP COMPLETED BY DOUBLE WASHING STRUCTURE WITH SLIX. NO SUMPS OR DRAINS IN STRUCTURE.

Remarks: 14oz of unk material on 200 gal of water in the svc box con ed spill # 149967

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S106017449 **DIST/DIR:** 0.103 South **ELEVATION:** 93 **MAP ID:** E24

NAME: SERVICE BOX 51208

Rev: 02/19/2013

ADDRESS: 448-450 51ST ST
BROOKLYN, NY
KINGS

ID/Status: 0305503 / 2/11/2004

SOURCE: NY Department of Environmental Conservation

Material:

Site ID: 125234
Operable Unit ID: 873942
Operable Unit: 01
Material ID: 502754
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100320249 **DIST/DIR:** 0.117 NE **ELEVATION:** 77 **MAP ID:** G25

NAME: 4707 4TH AVE

Rev: 01/02/2013

ADDRESS: 4707 4TH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-610808

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-610808
Program Type: PBS
UTM X: 583638.12517000001
UTM Y: 4500157.5670699999
Expiration Date: N/A

Affiliation Records:

Site Id: 395813
Affiliation Type: Owner
Company Name: FIFTH AVE COMMITTEE
Contact Type: AGENT
Contact Name: BRENDA SHERA
Address1: 621 DE GRAW STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11217
Country Code: 001
Phone: Not reported
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 4/3/2008

Site Id: 395813
Affiliation Type: Mail Contact
Company Name: CRESCENT STREET CONSTR.
Contact Type: Not reported
Contact Name: PETER APSILOS
Address1: 36-44 13TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11106
Country Code: 001
Phone: (917) 440-9865
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100320249 **DIST/DIR:** 0.117 NE **ELEVATION:** 77 **MAP ID:** G25

NAME: 4707 4TH AVE

Rev: 01/02/2013

ADDRESS: 4707 4TH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-610808

SOURCE: NY Department of Environmental Conservation

Date Last Modified: 4/3/2008

Site Id: 395813
Affiliation Type: On-Site Operator
Company Name: 4707 4TH AVE
Contact Type: Not reported
Contact Name: PETER APSILOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 440-9865
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 4/3/2008

Site Id: 395813
Affiliation Type: Emergency Contact
Company Name: FIFTH AVE COMMITTEE
Contact Type: Not reported
Contact Name: PETER APSILOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 440-9865
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 4/3/2008

Tank Info:

Tank Number: 001
Tank Id: 222330

Equipment Records:
C01 - Pipe Location - Aboveground

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100320249 **DIST/DIR:** 0.117 NE **ELEVATION:** 77 **MAP ID:** G25

NAME: 4707 4TH AVE

Rev: 01/02/2013

ADDRESS: 4707 4TH AVE

ID/Status: 2-610808

BROOKLYN, NY 11220
KINGS

SOURCE: NY Department of Environmental Conservation

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
L00 - Piping Leak Detection - None

Tank Location: 3

Tank Type: Steel/Carbon Steel/Iron

Tank Status: Closed - Removed

Pipe Model: Not reported

Install Date: 12/08/2007

Capacity Gallons: 2000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: 04/02/2008

Register: True

Modified By: msbaptis

Last Modified: 04/03/2008

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100175362 **DIST/DIR:** 0.117 WNW **ELEVATION:** 51 **MAP ID:** F26

NAME: N.L. MARSANO REALTY CORP.

Rev: 01/02/2013

ADDRESS: 314-316 50TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-605053

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605053
Program Type: PBS
UTM X: 583365.6597599995
UTM Y: 4500058.2976200003
Expiration Date: 2016/01/25

Affiliation Records:

Site Id: 26922
Affiliation Type: Owner
Company Name: N.L. MARSANO REALTY & MANAGEMENT CORP.
Contact Type: PRESIDENT
Contact Name: VICTOR J. LATERRA
Address1: P.O. BOX 651
Address2: Not reported
City: SOUTHAMPTON
State: NY
Zip Code: 11969
Country Code: 001
Phone: (631) 283-8676
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/7/2006

Site Id: 26922
Affiliation Type: Mail Contact
Company Name: N.J. MARSANO REALTY MGMT. CORP.
Contact Type: Not reported
Contact Name: VICTOR J. LATERRA
Address1: P.O. BOX 651
Address2: Not reported
City: SOUTHAMPTON
State: NY
Zip Code: 11969
Country Code: 001
Phone: (631) 764-3834
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100175362 **DIST/DIR:** 0.117 WNW **ELEVATION:** 51 **MAP ID:** F26

NAME: N.L. MARSANO REALTY CORP. **Rev:** 01/02/2013
ADDRESS: 314-316 50TH STREET **ID/Status:** 2-605053
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 2/7/2006

Site Id: 26922
Affiliation Type: On-Site Operator
Company Name: N.L. MARSANO REALTY CORP.
Contact Type: Not reported
Contact Name: T VELEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 492-4929
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/27/2010

Site Id: 26922
Affiliation Type: Emergency Contact
Company Name: N.L. MARSANO REALTY & MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: VICTOR J. LATERRA, PRESIDENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (954) 564-7327
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 59373

Equipment Records:
A03 - Tank Internal Protection - Fiberglass Liner (FRP)

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100175362 **DIST/DIR:** 0.117 WNW **ELEVATION:** 51 **MAP ID:** F26

NAME: N.L. MARSANO REALTY CORP.

Rev: 01/02/2013

ADDRESS: 314-316 50TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-605053

SOURCE: NY Department of Environmental Conservation

B01 - Tank External Protection - Painted/Asphalt Coating
D02 - Pipe Type - Galvanized Steel
K99 - Spill Prevention - Other
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
J03 - Dispenser - Gravity
L03 - Piping Leak Detection - Vapor Well
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/01/1958

Capacity Gallons: 2500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: MSBAPTIS

Last Modified: 10/27/2010

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107783932 **DIST/DIR:** 0.117 WNW **ELEVATION:** 51 **MAP ID:** F27

NAME: N.L. MARSANO REALTY CORP. **Rev:** 01/01/2002
ADDRESS: 314-316 50TH STREET **ID/Status:** 2-605053
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-605053
SWIS Code: 6101
Operator: MR. RICHARD DIAZ
Facility Phone: (718) 492-6507
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: VICTOR J. LATERRA, PRESIDENT
Emergency Tel: (954) 564-7327
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: N.L. MARSANO REALTY & MANAGEMENT CORP.
Owner Address: P.O. BOX 651
Owner City,St,Zip: SOUTHAMPTON, NY 11969
Federal ID: Not reported
Owner Tel: (631) 283-8676
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: VICTOR J. LATERRA
Mailing Name: N.J. MARSANO REALTY MGMT. CORP.
Mailing Address: P.O. BOX 651
Mailing Address 2: Not reported
Mailing City,St,Zip: SOUTHAMPTON, NY 11969
Mailing Telephone: (954) 564-7327
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 01/26/2001
Expiration: 01/25/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107783932 **DIST/DIR:** 0.117 WNW **ELEVATION:** 51 **MAP ID:** F27

NAME: N.L. MARSANO REALTY CORP.

Rev: 01/01/2002

ADDRESS: 314-316 50TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-605053

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 19580101
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 3
Tank External: 1
Pipe Location: Aboveground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 1
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 0
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S112147203 **DIST/DIR:** 0.120 West **ELEVATION:** 60 **MAP ID:** 28

NAME: LEAKING 275-GALLON AST

Rev: 02/19/2013

ADDRESS: 333 51ST STREET
BROOKLYN, NY
KINGS

ID/Status: 1202971 / Not Closed

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 1202971

DER Facility ID: 420102

Facility Type: ER

Site ID: 465757

DEC Region: 2

Spill Date: 6/25/2012

Spill Number/Closed Date: 1202971 / Not Closed

Spill Cause: Equipment Failure

Spill Class: Not reported

SWIS: 2401

Investigator: JBVOUGHT

Referred To: Not reported

Reported to Dept: 6/25/2012

CID: Not reported

Water Affected: Not reported

Spill Source: Private Dwelling

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 1

Date Entered In Computer: 6/25/2012

Spill Record Last Update: 7/13/2012

Spiller Name: ANGEL NIEVES

Spiller Company: ANGEL NIEVES

Spiller Address: 333 51ST STREET

Spiller City,St,Zip: BROOKLYN, NY

Spiller Company: 999

Contact Name: ANGEL NIEVES

Contact Phone: (718) 492-6775

DEC Memo: 7/13/12-Vought-Primary off-hours responder. Called Angel Nieves

(Ph:718-492-6775) and no answer. Vought to try again.

Remarks: small leak on tank, loss on tank.c/u pending

Material:

Site ID: 465757

Operable Unit ID: 1215772

Operable Unit: 01

Material ID: 2213915

Material Code: 0001A

Material Name: #2 Fuel Oil

Case No.: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S112147203 **DIST/DIR:** 0.120 West **ELEVATION:** 60 **MAP ID:** 28

NAME: LEAKING 275-GALLON AST

Rev: 02/19/2013

ADDRESS: 333 51ST STREET
BROOKLYN, NY
KINGS

ID/Status: 1202971 / Not Closed

SOURCE: NY Department of Environmental Conservation

Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S102663329 **DIST/DIR:** 0.120 NNE **ELEVATION:** 75 **MAP ID:** G29

NAME: IN STREET
ADDRESS: 4TH AVE & 47TH ST
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9704675 / 07/18/97

SOURCE: NY Department of Environmental Conservation

NY Hist Spills:

Region of Spill: 2
Spill Number/Closed Date: 9704675 / 07/18/97
Investigator: MULQUEEN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 07/18/1997 10:15
Reported to Dept Date/Time: 07/18/97 10:29
SWIS: 61
Spiller Name: NYNEX
Spiller Contact: TOM KENNIFF
Spiller Phone: (718) 946-9939
Spiller Contact: TOM KENNIFF
Spiller Phone: (718) 946-9939
Spiller Address: 1919 NEPTUNE AVE
Spiller City,St,Zip: BROOKLYN, NY 11224-
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/18/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/21/97
Is Updated: False
Tank:

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Hist Spills

EDR ID: S102663329 **DIST/DIR:** 0.120 NNE **ELEVATION:** 75 **MAP ID:** G29

NAME: IN STREET
ADDRESS: 4TH AVE & 47TH ST
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9704675 / 07/18/97

SOURCE: NY Department of Environmental Conservation

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: LINE BROKE ON TRUCK CLEANUP CREW ON THE WAY

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S102663329 **DIST/DIR:** 0.120 NNE **ELEVATION:** 75 **MAP ID:** G29

NAME: IN STREET
ADDRESS: 4TH AVE & 47TH ST
BROOKLYN, NY

Rev: 02/19/2013
ID/Status: 9704675 / 7/18/1997

SOURCE: NY Department of Environmental Conservation

SPILLS:

Facility ID: 9704675
DER Facility ID: 226817
Facility Type: ER
Site ID: 279334
DEC Region: 2
Spill Date: 7/18/1997
Spill Number/Closed Date: 9704675 / 7/18/1997
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 7/18/1997
CID: 257
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/18/1997
Spill Record Last Update: 7/21/1997
Spiller Name: TOM KENNIFF
Spiller Company: NYNEX
Spiller Address: 1919 NEPTUNE AVE
Spiller City,St,Zip: BROOKLYN, NY 11224-
Spiller Company: 001
Contact Name: TOM KENNIFF
Contact Phone: (718) 946-9939
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN"
Remarks: LINE BROKE ON TRUCK CLEANUP CREW ON THE WAY
Material:
Site ID: 279334
Operable Unit ID: 1048063
Operable Unit: 01
Material ID: 333927
Material Code: 0010
Material Name: Hydraulic Oil

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

NY Spills

EDR ID: S102663329 **DIST/DIR:** 0.120 NNE **ELEVATION:** 75 **MAP ID:** G29

NAME: IN STREET
ADDRESS: 4TH AVE & 47TH ST
BROOKLYN, NY

Rev: 02/19/2013
ID/Status: 9704675 / 7/18/1997

SOURCE: NY Department of Environmental Conservation

Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

RES DECL

EDR ID: S108410311 **DIST/DIR:** 0.130 SSW **ELEVATION:** 83 **MAP ID:** 30

NAME: LOT 1,TAXBLOCK 5807 **Rev:** 11/18/2010
ADDRESS: 6301 2 AVENUE
BROOKLYN, NY 11220
KINGS
SOURCE: NY NYC Department of City Planning

RES DECL:
Restrictive Decl. No.: D-39
Cp ulurp No.: C770602 ZM
Zoning Map No.: 22a
Borough Code: BK
Tax Block: 5807
Tax Lot: 1
Community District: 307
Census Tract: 22
Census Block: 3006
School District: 20
City Council District: 38
Fire Company: L114
Health Area: 6500
Health Center District: 39
Police Precinct: 072
Zone District 1: C8-1
Zone District 2: Not reported
Commercail Overlay 1: Not reported
Commercial Overlay 2: Not reported
Special Purpose Dist.: Not reported
Special Purpose Dist.: Not reported
All Components 1: C8-1
All Components 2: Not reported
Split Boundary Indicator: N
Building Class: E7
Land Use Category: 06
Easements, Number Of: 0
Owner, Type Of Own. Code: P
Owner Name: ESS PRISA III OWNER
Lot Area: 000097045
Total Building Floor Area: 00000183400
Floor Area, Commercial: 00000182020
Floor Area, Residential: 00000001380
Floor Area, Office: 00000001250
Floor Area, Retail: 00000000000
Floor Area, Garage: 00000000000
Floor Area, Storage: 00000180770
Floor Area, Factory: 00000000000
Floor Area, Other: 00000000000
Floor Area, Tot. Building Source Code: 7
Number Of Buildings: 00002
Number Of Floors: 005.00
Units, Residential: 00000

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

RES DECL

EDR ID: S108410311 **DIST/DIR:** 0.130 SSW **ELEVATION:** 83 **MAP ID:** 30

NAME: LOT 1,TAXBLOCK 5807 **Rev:** 11/18/2010
ADDRESS: 6301 2 AVENUE
BROOKLYN, NY 11220
KINGS
SOURCE: NY NYC Department of City Planning

Units, Residential And Nonresidential: 00001
Lot, Frontage: 0200.00
Building, Depth: 0700.00
Building Front: 0070.00
Building Depth: 0340.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 3
Basement Type/Grade: 5
Assessed Value, Land: 00000787500
Assessed Value, Total: 00003298500
Exempt Value, Land: 00000000000
Exempt Value, Total: 00002083500
Year Built: 1925
Year Built Code: Not reported
Year Altered 1: 2001
Year Altered 2: 2001
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.89
Maximum Allowable Far: 01.00
Boro Code: 3
Borough, Tax Block & Lot: 3058070001
Condominium Number: 00000
Census Tract 2: 0022
X Coordinate: 0977650
Y Coordinate: 0172728
Zoning Map: 22A
Sanborn Map: 306A014
Tax Map: 31801
E Designation Number: Not reported
Date Of Rpad Data: 11/2005
Date Of Dcas Data: 01/2006
Date Of Zoning Data: 11/2005
Date Of Major Property Data: 11/2005
Date Of Landmark Data: 12/2005
Date Of Base Map Data: 01/2006
Date Of Mass Appraisal Data: 11/2005
Date Of Political And Administrative: 08/2005
Pluto-Base Map Indicator: 1

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1007205063 **DIST/DIR:** 0.145 SE **ELEVATION:** 115 **MAP ID:** H31

NAME: NEW YORK TELEPHONE **Rev:** 02/01/2013
ADDRESS: 5TH AV & 50 ST
BROOKLYN, NY 11215
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYP000908061
Country: USA
Mailing Name: NYNEX
Mailing Contact: BRUCE WHITEHOUSE
Mailing Address: 1095 AVE OF AMER-RM 1509
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-395-6040

Document ID: NJA1688142
Manifest Status: Completed copy
Trans1 State ID: NJDEPES50
Trans2 State ID: Not reported
Generator Ship Date: 930608
Trans1 Recv Date: 930608
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930609
Part A Recv Date: Not reported
Part B Recv Date: 930623
Generator EPA ID: NYP000908061
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01155
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 021
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 93

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S109064477 **DIST/DIR:** 0.145 SE **ELEVATION:** 115 **MAP ID:** H32

NAME: BELL ATLANTIC-NY **Rev:** 02/01/2013
ADDRESS: 50 ST AND 5 AVE MANHOLE
BROOKLYN, NY
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP000940429
Country: USA
Mailing Name: BELL ATLANTIC-NY
Mailing Contact: Not reported
Mailing Address: Not reported
Mailing Address 2: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: Not reported

NY MANIFEST:
No Manifest Records Available

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S109786304 **DIST/DIR:** 0.145 SE **ELEVATION:** 115 **MAP ID:** H33

NAME: MANHOLE **Rev:** 02/18/2013
ADDRESS: 5TH AVE. AND 50TH ST.
BROOKLYN, NY 11220

SOURCE: CT Department of Energy & Environmental Protection

CT MANIFEST:

Waste:
Manifest No: CTF0204689
Waste Occurrence: 1
UNNA: 3082
Hazard Class: 9
US Dot Description: HAZARDOUS WASTE LIQUID
No of Containers: 001
Container Type: TT
Quantity: 750
Weight/Volume: G
Additional Description: Y
Handling Code: T21
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: CTF0204689
Waste Occurrence: 1
EPA Waste Code: D008
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1994
Manifest ID: CTF0204689
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 6/17/1994
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S109786304 **DIST/DIR:** 0.145 SE **ELEVATION:** 115 **MAP ID:** H33

NAME: MANHOLE **Rev:** 02/18/2013

ADDRESS: 5TH AVE. AND 50TH ST.
BROOKLYN, NY 11220

SOURCE: CT Department of Energy & Environmental Protection

Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: NYP000915496
Generator Phone: Not reported
Generator Mailing Addr: 5TH AVE. AND 50TH ST. BROOKLYN
Generator Mailing Town: Not reported
Generator Mailing State: NY
Generator Mailing Zip: 11220
Generator Mailing Country: USA
Special Handling: Yes
Discrepancies: No
Date Shipped: 6/17/1994
Date Received: 6/17/1994
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1009242656 **DIST/DIR:** 0.159 ESE **ELEVATION:** 117 **MAP ID:** 34

NAME: CONSOLIDATED EDISON **Rev:** 02/01/2013
ADDRESS: 5 AVE & 48TG ST TM243
BROOKLYN, NY 11201
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYP004118600
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE1318077
Manifest Status: Not reported
Trans1 State ID: 46233JM
Trans2 State ID: Not reported
Generator Ship Date: 03/07/2004
Trans1 Recv Date: 03/07/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/08/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004118600
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID: NYD980593
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 05391
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2004

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1007251982 **DIST/DIR:** 0.162 SSE **ELEVATION:** 113 **MAP ID:** I35

NAME: BELL ATLANTIC-NY **Rev:** 02/01/2013
ADDRESS: 51ST STAND 5TH AVE
NEW YORK, NY 10020

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYP000934869

Country: USA

Mailing Name: BELL ATLANTIC-NY

Mailing Contact: Not reported

Mailing Address: Not reported

Mailing Address 2: Not reported

Mailing City: Not reported

Mailing State: Not reported

Mailing Zip: Not reported

Mailing Zip4: Not reported

Mailing Country: Not reported

Mailing Phone: Not reported

NY MANIFEST:

No Manifest Records Available

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1009243062 **DIST/DIR:** 0.162 SSE **ELEVATION:** 113 **MAP ID:** I36

NAME: CONSOLIDATED EDISON **Rev:** 02/01/2013
ADDRESS: 5 AVE & 51 ST MH5857
BROOKLYN, NY 11201
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYP004123907
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE1565253
Manifest Status: Not reported
Trans1 State ID: 46690JM
Trans2 State ID: Not reported
Generator Ship Date: 08/21/2004
Trans1 Recv Date: 08/21/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/23/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004123907
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD077444
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00170
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2004

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100322481 **DIST/DIR:** 0.167 NNW **ELEVATION:** 42 **MAP ID:** 37

NAME: H.T. AUTO REPAIR, INC. **Rev:** 01/02/2013
ADDRESS: 4814-20 3RD AVENUE **ID/Status:** 2-610964
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610964
Program Type: PBS
UTM X: 583386.90037000005
UTM Y: 4500242.0494799996
Expiration Date: 2013/11/06

Affiliation Records:

Site Id: 406332
Affiliation Type: Owner
Company Name: JIAN-PING ZHANG
Contact Type: Not reported
Contact Name: Not reported
Address1: 1606 66TH ST.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 998-0618
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/6/2008

Site Id: 406332
Affiliation Type: Mail Contact
Company Name: H.T. AUTO REPAIR, INC.
Contact Type: Not reported
Contact Name: JIAN-PING ZHANG
Address1: 4814-20 3RD AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11220
Country Code: 001
Phone: (718) 492-3187
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100322481 **DIST/DIR:** 0.167 NNW **ELEVATION:** 42 **MAP ID:** 37

NAME: H.T. AUTO REPAIR, INC.

Rev: 01/02/2013

ADDRESS: 4814-20 3RD AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-610964

SOURCE: NY Department of Environmental Conservation

Date Last Modified: 11/6/2008

Site Id: 406332
Affiliation Type: On-Site Operator
Company Name: H.T. AUTO REPAIR, INC.
Contact Type: Not reported
Contact Name: JIAN-PING ZHANG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 492-3187
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/6/2008

Site Id: 406332
Affiliation Type: Emergency Contact
Company Name: JIAN-PING ZHANG
Contact Type: Not reported
Contact Name: JIAN-PING ZHANG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 998-0618
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/6/2008

Tank Info:

Tank Number: 1
Tank Id: 226043
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100322481 **DIST/DIR:** 0.167 NNW **ELEVATION:** 42 **MAP ID:** 37

NAME: H.T. AUTO REPAIR, INC.

Rev: 01/02/2013

ADDRESS: 4814-20 3RD AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-610964

SOURCE: NY Department of Environmental Conservation

Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/06/2008

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U000405937 **DIST/DIR:** 0.167 ESE **ELEVATION:** 122 **MAP ID:** 38

NAME: SUNSET PARK HEALTH CENTER **Rev:** 01/01/2002
ADDRESS: 514 49TH STREET **ID/Status:** 2-218979
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST UST:
PBS Number: 2-218979
SPDES Number: Not reported
Emergency Contact: SALVATORE FRANCO
Emergency Telephone: (516) 747-3612
Operator: NYC DEPARTMENT OF HEALTH
Operator Telephone: (718) 436-3020
Owner Name: NYC DEPARTMENT OF HEALTH
Owner Address: 125 WORTH ST
Owner City,St,Zip: NEW YORK, NY 10013
Owner Telephone: (212) 566-3268
Owner Type: Local Government
Owner Subtype: The City of New York
Mailing Name: NYC DEPARTMENT OF HEALTH
Mailing Address: BUREAU OF OPERATIONS
Mailing Address 2: 125 WORTH ST.10TH FL.ROOM 1020, BOX 10
Mailing City,St,Zip: NEW YORK, NY 10013
Mailing Contact: PETER ABATANGELO DAC.
Mailing Telephone: (212) 788-5300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is
greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist
or not at the facility.
Facility Addr2: 514 49TH STREET
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/15/1998
Expiration Date: 01/07/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U000405937 **DIST/DIR:** 0.167 ESE **ELEVATION:** 122 **MAP ID:** 38

NAME: SUNSET PARK HEALTH CENTER

Rev: 01/01/2002

ADDRESS: 514 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-218979

SOURCE: NY Department of Environmental Conservation

County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19571201
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 09/01/1988
Next Test Date: 09/01/1993
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

UST

EDR ID: U000405937 **DIST/DIR:** 0.167 ESE **ELEVATION:** 122 **MAP ID:** 38

NAME: SUNSET PARK HEALTH CENTER

Rev: 01/02/2013

ADDRESS: 514 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-218979 / Active
ID/Status: 2-218979

SOURCE: NY Department of Environmental Conservation

UST:

Id/Status: 2-218979 / Active
Region: STATE
DEC Region: 2
Program Type: PBS
Expiration Date: 2003/01/07
UTM X: 583765.7522899997
UTM Y: 4499850.1702699997

Affiliation Records:

Site Id: 8367
Affiliation Type: Owner
Company Name: NYC DEPARTMENT OF HEALTH
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 WORTH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 566-3268
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8367
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF HEALTH
Contact Type: Not reported
Contact Name: PETER ABATANGELO DAC.
Address1: BUREAU OF OPERATIONS
Address2: 125 WORTH ST.10TH FL.ROOM 1020, BOX 10
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 788-5300
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

UST

EDR ID: U000405937 **DIST/DIR:** 0.167 ESE **ELEVATION:** 122 **MAP ID:** 38

NAME: SUNSET PARK HEALTH CENTER

Rev: 01/02/2013

ADDRESS: 514 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-218979 / Active
ID/Status: 2-218979

SOURCE: NY Department of Environmental Conservation

Site Id: 8367
Affiliation Type: On-Site Operator
Company Name: SUNSET PARK HEALTH CENTER
Contact Type: Not reported
Contact Name: NYC DEPARTMENT OF HEALTH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 436-3020
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8367
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF HEALTH
Contact Type: Not reported
Contact Name: SALVATORE FRANCO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 747-3612
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:
Site ID: 8367

Tank Number: 001
Tank ID: 24068
Tank Status: In Service
Tank Type: Steel/carbon steel
Pipe Model: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

UST

EDR ID: U000405937 **DIST/DIR:** 0.167 ESE **ELEVATION:** 122 **MAP ID:** 38

NAME: SUNSET PARK HEALTH CENTER

Rev: 01/02/2013

ADDRESS: 514 49TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-218979 / Active
ID/Status: 2-218979

SOURCE: NY Department of Environmental Conservation

Equipment Records:

H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
Install Date: 12/01/1957
Capacity Gallons: 5000
Tightness Test Method: ZZ
Next Test Date: 09/01/1993
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 09/01/1988
Registered: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003394280 **DIST/DIR:** 0.173 North **ELEVATION:** 40 **MAP ID:** 39

NAME: PS 1 **Rev:** 01/01/2002
ADDRESS: 309 47 ST **ID/Status:** 2-355488
BKLN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-355488
SWIS Code: 6101
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 309 47 ST
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO NTR0L
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5TH FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is
greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist
or not at the facility.
Certification Flag: False
Certification Date: 09/02/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 15000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003394280 **DIST/DIR:** 0.173 North **ELEVATION:** 40 **MAP ID:** 39

NAME: PS 1 **Rev:** 01/01/2002
ADDRESS: 309 47 ST **ID/Status:** 2-355488
BKLN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003394280 **DIST/DIR:** 0.173 North **ELEVATION:** 40 **MAP ID:** 39

NAME: PS 1 **Rev:** 01/01/2002
ADDRESS: 309 47 ST **ID/Status:** 2-355488
BKLN, NY 11220
KINGS

SOURCE: NY Department of Environmental Conservation

Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003394280 **DIST/DIR:** 0.173 North **ELEVATION:** 40 **MAP ID:** 39

NAME: PS 1 **Rev:** 01/02/2013
ADDRESS: 309 47 ST **ID/Status:** 2-355488
BKLN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-355488
Program Type: PBS
UTM X: 583513.0192299998
UTM Y: 4500250.0297499998
Expiration Date: 2013/06/28

Affiliation Records:

Site Id: 17718
Affiliation Type: Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER, FUEL DIVISION
Contact Name: JAMES A. MERLO
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 12/19/2012

Site Id: 17718
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: JAMES A. MERLO
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
Phone Ext: Not reported
Email: JMERLO@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: dxliving

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003394280 **DIST/DIR:** 0.173 North **ELEVATION:** 40 **MAP ID:** 39

NAME: PS 1 **Rev:** 01/02/2013
ADDRESS: 309 47 ST **ID/Status:** 2-355488
BKLN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 9/2/2008

Site Id: 17718
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 1 - BROOKLYN
Contact Type: Not reported
Contact Name: PLANT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 4/25/2012

Site Id: 17718
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: SCHOOL SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-3300
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/27/2012

Tank Info:

Tank Number: 001
Tank Id: 34664

Equipment Records:
C01 - Pipe Location - Aboveground

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003394280 **DIST/DIR:** 0.173 North **ELEVATION:** 40 **MAP ID:** 39

NAME: PS 1 **Rev:** 01/02/2013
ADDRESS: 309 47 ST **ID/Status:** 2-355488
BKLN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1965
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 04/30/2008

Tank Number: 002
Tank Id: 34665

Equipment Records:
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1965

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003394280 **DIST/DIR:** 0.173 North **ELEVATION:** 40 **MAP ID:** 39

NAME: PS 1

Rev: 01/02/2013

ADDRESS: 309 47 ST
BKLN, NY 11220
KINGS

ID/Status: 2-355488

SOURCE: NY Department of Environmental Conservation

Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 04/30/2008

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112211209 **DIST/DIR:** 0.183 SSE **ELEVATION:** 118 **MAP ID:** I40

NAME: CON EDISON **Rev:** 02/01/2013
ADDRESS: 514 51ST ST
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP004274411
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-17
Trans1 Recv Date: 2012-10-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004274411
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 300.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 001675265GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112211209 **DIST/DIR:** 0.183 SSE **ELEVATION:** 118 **MAP ID:** I40

NAME: CON EDISON

Rev: 02/01/2013

ADDRESS: 514 51ST ST
BROOKLYN, NY 11220
KINGS

SOURCE: NY Department of Environmental Conservation

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S107738102 **DIST/DIR:** 0.184 SSW **ELEVATION:** 92 **MAP ID:** J41

NAME: NYCDEP **Rev:** 02/01/2013
ADDRESS: 438 53RD ST
BROOKLYN, NY
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:
EPA ID: NYP003662764
Country: USA
Mailing Name: NYCDEP
Mailing Contact: N/S
Mailing Address: 96-05 HORACE HARDING EXPWY
Mailing Address 2: Not reported
Mailing City: CORONA
Mailing State: NY
Mailing Zip: 11368
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 917791263

Document ID: NJA2876746
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 03/14/2006
Trans1 Recv Date: 03/14/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/23/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003662764
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00750
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: NJA2876746
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 03/14/2006

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S107738102 **DIST/DIR:** 0.184 SSW **ELEVATION:** 92 **MAP ID:** J41

NAME: NYCDEP **Rev:** 02/01/2013

ADDRESS: 438 53RD ST
BROOKLYN, NY
KINGS

SOURCE: NY Department of Environmental Conservation

Trans1 Recv Date: 03/14/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/23/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003662764
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00750
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S107909210 **DIST/DIR:** 0.184 SSW **ELEVATION:** 92 **MAP ID:** J42

NAME: NYC DEP **Rev:** 12/31/2011

ADDRESS: 438 53RD STREET
BROOKLYN, NY 11201

SOURCE: NJ Department of Environmental Protection

NJ MANIFEST:

Manifest Code: NJA2876746
EPA ID: NYP003662764
Date Shipped: 03/14/2006
TSDf EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/14/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 03/23/2006
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S107909210 **DIST/DIR:** 0.184 SSW **ELEVATION:** 92 **MAP ID:** J42

NAME: NYC DEP **Rev:** 12/31/2011
ADDRESS: 438 53RD STREET
BROOKLYN, NY 11201

SOURCE: NJ Department of Environmental Protection

Manifest Discrepancy Type: Not reported
Data Entry Number: 04260621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107785024 **DIST/DIR:** 0.186 SW **ELEVATION:** 77 **MAP ID:** K43

NAME: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH **Rev:** 01/01/2002
ADDRESS: 5318 - 4TH AVE. **ID/Status:** 2-606397
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-606397
SWIS Code: 6101
Operator: JOSE L. PEREZ
Facility Phone: (718) 492-7549
Facility Addr2: Not reported
Facility Type: OTHER
Emergency: JOSE L. PEREZ
Emergency Tel: (718) 492-7549
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH
Owner Address: 5318 - 4TH AVENUE
Owner City,St,Zip: BROOKLYN, NY 11220
Federal ID: Not reported
Owner Tel: (718) 492-7549
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JOSE L. PEREZ
Mailing Name: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH
Mailing Address: 5318 - 4TH AVE.
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11220
Mailing Telephone: (718) 492-7549
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 07/20/2001
Expiration: 07/17/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107785024 **DIST/DIR:** 0.186 SW **ELEVATION:** 77 **MAP ID:** K43

NAME: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH **Rev:** 01/01/2002
ADDRESS: 5318 - 4TH AVE. **ID/Status:** 2-606397
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 4
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107781468 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L44

NAME: EAGLE REALTY **Rev:** 01/01/2002
ADDRESS: 461 46 ST **ID/Status:** 2-201820
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-201820
SWIS Code: 6101
Operator: JUAN AYENDE
Facility Phone: (718) 492-0751
Facility Addr2: 461 46 ST
Facility Type: APARTMENT BUILDING
Emergency: FRANCISCO RODRIGUEZ
Emergency Tel: (718) 492-0064
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: EAGLE REALTY
Owner Address: PO BOX 205264, SUNDET ST. PK
Owner City,St,Zip: BROOKLYN, NY 11220
Federal ID: Not reported
Owner Tel: (718) 492-0751
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: FRANCISCO RODRIGUEZ
Mailing Name: EAGLE REALTY
Mailing Address: PO BOX 205264
Mailing Address 2: SUNSET STATION
Mailing City,St,Zip: BROOKLYN, NY 11220
Mailing Telephone: (718) 492-0751
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 03/24/2000
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107781468 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L44

NAME: EAGLE REALTY

Rev: 01/01/2002

ADDRESS: 461 46 ST
BROOKLYN, NY 11220
KINGS

ID/Status: 2-201820

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 19840301
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100159737 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L45

NAME: 461 & 465 46TH STREET

Rev: 01/02/2013

ADDRESS: 461-465 46TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-201820

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-201820
Program Type: PBS
UTM X: 583810.50182999996
UTM Y: 4500126.0022499999
Expiration Date: 2013/01/10

Affiliation Records:

Site Id: 6878
Affiliation Type: Owner
Company Name: MERMOT REALTY MANAGEMENT CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: 729 7TH AVENUE, 15TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (347) 865-4655
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/26/2011

Site Id: 6878
Affiliation Type: Mail Contact
Company Name: THE DERMOT REALTY MANAGEMENT CO.
Contact Type: Not reported
Contact Name: MR. ERIC UNDERWOOD
Address1: 729 SEVENTH AVENUE
Address2: 15TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (347) 865-4655
Phone Ext: Not reported
Email: EUNDERWOOD@DERMOTCOMPANY.COM
Fax Number: Not reported
Modified By: NRLOMBAR

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100159737 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L45

NAME: 461 & 465 46TH STREET

Rev: 01/02/2013

ADDRESS: 461-465 46TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-201820

SOURCE: NY Department of Environmental Conservation

Date Last Modified: 10/26/2011

Site Id: 6878
Affiliation Type: On-Site Operator
Company Name: 461 & 465 46TH STREET
Contact Type: Not reported
Contact Name: JAIRO URENA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 865-2016
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/26/2011

Site Id: 6878
Affiliation Type: Emergency Contact
Company Name: MERMOT REALTY MANAGEMENT CO.
Contact Type: Not reported
Contact Name: ANDREW DE LA CUADRA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (918) 287-9419
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/26/2011

Tank Info:

Tank Number: 001
Tank Id: 16550

Equipment Records:
H00 - Tank Leak Detection - None

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100159737 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L45

NAME: 461 & 465 46TH STREET

Rev: 01/02/2013

ADDRESS: 461-465 46TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-201820

SOURCE: NY Department of Environmental Conservation

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 03/01/1984

Capacity Gallons: 2500

Tightness Test Method: 21

Date Test: 04/10/2008

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: bkfalvey

Last Modified: 06/03/2008

Tank Number: 002

Tank Id: 241445

Equipment Records:

L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction
I05 - Overfill - Vent Whistle

Tank Location: 3

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/01/2008

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100159737 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L45

NAME: 461 & 465 46TH STREET

Rev: 01/02/2013

ADDRESS: 461-465 46TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-201820

SOURCE: NY Department of Environmental Conservation

Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 10/26/2011

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S109064111 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L46

NAME: APRT **Rev:** 02/19/2013
ADDRESS: 461 46TH STREET **ID/Status:** 0711703 / 6/3/2008
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 393223
Spill Number/Closed Date: 0711703 / 6/3/2008
Spill Date: 2/6/2008
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 2/6/2008
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/6/2008
Spill Record Last Update: 6/3/2008
Spiller Name: CARMEN SANDATAGO
Spiller Company: APRT
Spiller Address: 461 46TH STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: CARMEN SANDATAGO
Spiller Phone: (646) 673-6714
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 342839
DEC Memo: 2/13/08 Called Ms. Carmen Santiago (646)673-6714. Left message on machine to call me back. Sent ttf letter to:Carmen SantiagoThe Dermot Company Inc.320 West 57th Street, 5th FloorNew York, NY 10019Spoke with Bob Urban of Pro Test. Proposal sent to repair. Believes failure is due to vent line. bf3/27/08 Recieved fax on 3/18/08 from Ted Dros of Protest. They have been hired as the contractor to make repairs. bf6/3/08 Received letter from Robert Urban of Pro Test. Re-gasketed and re-bolted manhole cover. Tank passed test 4/10/08 (test report attached). No contamination found. NFA. bf
Remarks: DRY LEAK

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S109064111 **DIST/DIR:** 0.189 ENE **ELEVATION:** 100 **MAP ID:** L46

NAME: APRT

Rev: 02/19/2013

ADDRESS: 461 46TH STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 0711703 / 6/3/2008

SOURCE: NY Department of Environmental Conservation

Material:

Site ID: 393223
Operable Unit ID: 1150191
Operable Unit: 01
Material ID: 2140778
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 393223
Spill Tank Test: 2384629
Tank Number: Not reported
Tank Size: 5000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 2/6/2008
Test Method: Horner EZ Check I or II

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1009234109 **DIST/DIR:** 0.190 South **ELEVATION:** 112 **MAP ID:** M47

NAME: NYNEX **Rev:** 02/01/2013
ADDRESS: 5TH AVE & 52ND ST
BROOKLYN, NY 11201
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYP000925636
Country: USA
Mailing Name: NYNEX
Mailing Contact: JOSEPH SECRZA
Mailing Address: 221 EAST 37TH STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10016
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-338-7126

Document ID: MIA4134164
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 960617
Trans1 Recv Date: 960617
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960701
Part A Recv Date: 960724
Part B Recv Date: 960801
Generator EPA ID: NYP000925636
Trans1 EPA ID: NYD010951986
Trans2 EPA ID: NYD046765574
TSDf ID: MID096963194
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01200
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 96

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1009231886 **DIST/DIR:** 0.190 South **ELEVATION:** 112 **MAP ID:** M48

NAME: NEW YORK TELEPHONE CO **Rev:** 02/01/2013
ADDRESS: 52ND ST & 5TH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYP000794651
Country: USA
Mailing Name: NEW YORK TELEPHONE CO
Mailing Contact: R DEPASO
Mailing Address: 1095 AVE OF AMER
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-395-8544

Document ID: CTF0276940
Manifest Status: Completed copy
Trans1 State ID: XW51DVNJ
Trans2 State ID: Not reported
Generator Ship Date: 940226
Trans1 Recv Date: 940226
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940301
Part A Recv Date: Not reported
Part B Recv Date: 940310
Generator EPA ID: NYP000794651
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00003
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 94

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S109786046 **DIST/DIR:** 0.190 South **ELEVATION:** 112 **MAP ID:** M49

NAME: NEW YORK TELEPHONE CO **Rev:** 02/18/2013
ADDRESS: 52ND ST AND 5TH AVE.
BROOKLYN, NY 11211

SOURCE: CT Department of Energy & Environmental Protection

CT MANIFEST:

Waste:
Manifest No: CTF0276940
Waste Occurrence: 1
UNNA: 3077
Hazard Class: ORM-E
US Dot Description: HAZARDOUS WASTE SOLID
No of Containers: 001
Container Type: DT
Quantity: 3
Weight/Volume: Y
Additional Description: Y
Handling Code: T21
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: CTF0276940
Waste Occurrence: 1
EPA Waste Code: D008
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1994
Manifest ID: CTF0276940
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 2/26/1994
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S109786046 **DIST/DIR:** 0.190 South **ELEVATION:** 112 **MAP ID:** M49

NAME: NEW YORK TELEPHONE CO **Rev:** 02/18/2013
ADDRESS: 52ND ST AND 5TH AVE.
BROOKLYN, NY 11211

SOURCE: CT Department of Energy & Environmental Protection

Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: NYP000794651
Generator Phone: 2123958544
Generator Mailing Addr: 52ND ST AND 5TH AVE.
Generator Mailing Town: BROOKLYN
Generator Mailing State: NY
Generator Mailing Zip: 11211
Generator Mailing Country: USA
Special Handling: Yes
Discrepancies: No
Date Shipped: 2/26/1994
Date Received: 3/1/1994
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U001838752 **DIST/DIR:** 0.191 SSW **ELEVATION:** 96 **MAP ID:** J50

NAME: 452 53 ST REALTY CORP **Rev:** 01/01/2002
ADDRESS: 452 53 ST **ID/Status:** 2-325597
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST UST:
PBS Number: 2-325597
SPDES Number: Not reported
Emergency Contact: S. COHEN
Emergency Telephone: (718) 436-5511
Operator: ARNOLDO TRIVINO
Operator Telephone: (718) 492-8875
Owner Name: 452 53 ST REALTY CORP
Owner Address: 4310 14TH AVENUE
Owner City,St,Zip: BROOKLYN, NY 11219
Owner Telephone: (718) 436-5511
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 452 53RD STREET REALTY CORP
Mailing Address: 4310 14TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11219
Mailing Contact: Not reported
Mailing Telephone: (718) 436-5511
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 452 53 ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 11/24/1997
Expiration Date: 10/29/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U001838752 **DIST/DIR:** 0.191 SSW **ELEVATION:** 96 **MAP ID:** J50

NAME: 452 53 ST REALTY CORP

Rev: 01/01/2002

ADDRESS: 452 53 ST
BROOKLYN, NY 11220
KINGS

ID/Status: 2-325597

SOURCE: NY Department of Environmental Conservation

County Code: 61

Town or City: 01

Region: 2

Tank Id: 001

Tank Location: UNDERGROUND, VAULTED, WITH ACCESS

Tank Status: In Service

Install Date: 19601201

Capacity (gals): 3000

Product Stored: NOS 1,2, OR 4 FUEL OIL

Tank Type: Steel/carbon steel

Tank Internal: None

Tank External: None

Pipe Location: Aboveground

Pipe Type: GALVANIZED STEEL

Pipe Internal: None

Pipe External: None

Second Containment: None

Leak Detection: Other

Overfill Prot: None

Dispenser: Gravity

Date Tested: Not reported

Next Test Date: Not reported

Missing Data for Tank: No Missing Data

Date Closed: Not reported

Test Method: Not reported

Deleted: False

Updated: True

Lat/long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100292389 **DIST/DIR:** 0.191 SSW **ELEVATION:** 96 **MAP ID:** J51

NAME: 452 53 ST. **Rev:** 01/02/2013
ADDRESS: 452 53RD STREET **ID/Status:** 2-325597
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-325597
Program Type: PBS
UTM X: 583454.62543000001
UTM Y: 4499700.7827199996
Expiration Date: 2012/10/29

Affiliation Records:

Site Id: 15132
Affiliation Type: Owner
Company Name: 452 53 ST REALTY CORP
Contact Type: MANAGING AGENT
Contact Name: ABRAHAM RUBASHKIN
Address1: 4310 14TH AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 436-5511
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/25/2007

Site Id: 15132
Affiliation Type: Mail Contact
Company Name: 452 53RD STREET REALTY CORP
Contact Type: Not reported
Contact Name: ABRAHAM A. RUBASHKIN
Address1: 4310 14TH AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 436-5511
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100292389 **DIST/DIR:** 0.191 SSW **ELEVATION:** 96 **MAP ID:** J51

NAME: 452 53 ST. **Rev:** 01/02/2013
ADDRESS: 452 53RD STREET **ID/Status:** 2-325597
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 3/4/2004

Site Id: 15132
Affiliation Type: On-Site Operator
Company Name: 452 53 ST.
Contact Type: Not reported
Contact Name: EFREN PEREZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 436-5511
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/25/2007

Site Id: 15132
Affiliation Type: Emergency Contact
Company Name: 452 53 ST REALTY CORP
Contact Type: Not reported
Contact Name: ABRAHAM RUBASHKIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 436-5511
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 26339

Equipment Records:
J02 - Dispenser - Suction

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100292389 **DIST/DIR:** 0.191 SSW **ELEVATION:** 96 **MAP ID:** J51

NAME: 452 53 ST.

Rev: 01/02/2013

ADDRESS: 452 53RD STREET
BROOKLYN, NY 11220
KINGS

ID/Status: 2-325597

SOURCE: NY Department of Environmental Conservation

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
F06 - Pipe External Protection - Wrapped
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
I00 - Overfill - None
F02 - Pipe External Protection - Original Sacrificial Anode

Tank Location: 3

Tank Type: Steel Tank in Concrete

Tank Status: In Service

Pipe Model: Not reported

Install Date: 12/01/1960

Capacity Gallons: 3000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: msbaptis

Last Modified: 07/25/2007

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100183047 **DIST/DIR:** 0.193 SW **ELEVATION:** 77 **MAP ID:** K52

NAME: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH **Rev:** 01/02/2013
ADDRESS: 5318 4TH AVE **ID/Status:** 2-606397
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606397
Program Type: PBS
UTM X: 583346.77927000006
UTM Y: 4499773.5318099996
Expiration Date: 2006/07/17

Affiliation Records:

Site Id: 28260
Affiliation Type: Owner
Company Name: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 5318 - 4TH AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11220
Country Code: 001
Phone: (718) 492-7549
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28260
Affiliation Type: Mail Contact
Company Name: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH
Contact Type: Not reported
Contact Name: JOSE L. PEREZ
Address1: 5318 - 4TH AVE.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11220
Country Code: 001
Phone: (718) 492-7549
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100183047 **DIST/DIR:** 0.193 SW **ELEVATION:** 77 **MAP ID:** K52

NAME: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH **Rev:** 01/02/2013
ADDRESS: 5318 4TH AVE **ID/Status:** 2-606397
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 3/4/2004

Site Id: 28260
Affiliation Type: On-Site Operator
Company Name: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH
Contact Type: Not reported
Contact Name: JOSE L. PEREZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 492-7549
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28260
Affiliation Type: Emergency Contact
Company Name: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH
Contact Type: Not reported
Contact Name: JOSE L. PEREZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 492-7549
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 61373

Equipment Records:
H05 - Tank Leak Detection - In-Tank System (ATG)

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100183047 **DIST/DIR:** 0.193 SW **ELEVATION:** 77 **MAP ID:** K52

NAME: BAY RIDGE SEVENTH DAY ADVENTIST CHURCH **Rev:** 01/02/2013
ADDRESS: 5318 4TH AVE **ID/Status:** 2-606397
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

I05 - Overfill - Vent Whistle
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

RCRA-CESQG

EDR ID: 1014926817 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M53

NAME: RITE AID #543

Rev: 02/12/2013

ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: NYR000186056

SOURCE: US Environmental Protection Agency

RCRA-CESQG:

Date form received by agency: 11/04/2011

Facility name: RITE AID #543

Facility address: 5224 FIFTH AVE
BROOKLYN, NY 11220

EPA ID: NYR000186056

Mailing address: HUNTER LANE
CAMP HILL, PA 17011

Contact: STEPHANIE A CAIATI

Contact address: HUNTER LANE
CAMP HILL, PA 17011

Contact country: US

Contact telephone: (717) 730-8225

Contact email: SSCAIATI@RITEAID.COM

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RITE AID CORP

Owner/operator address: HUNTER LANE
CAMP HILL, PA 17011

Owner/operator country: US

Owner/operator telephone: (717) 761-2633

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/19/1975

Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP

Owner/operator address: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

RCRA-CESQG

EDR ID: 1014926817 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M53

NAME: RITE AID #543

Rev: 02/12/2013

ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: NYR000186056

SOURCE: US Environmental Protection Agency

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 05/19/1975

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

RCRA-CESQG

EDR ID: 1014926817 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M53

NAME: RITE AID #543

Rev: 02/12/2013

ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: NYR000186056

SOURCE: US Environmental Protection Agency

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D024
Waste name: M-CRESOL

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P075
Waste name: NICOTINE, & SALTS

Violation Status: No violations found

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112141409 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M54

NAME: RITE AID #543 **Rev:** 02/01/2013
ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYR000186056
Country: USA
Mailing Name: RITE AID #543
Mailing Contact: RITE AID
Mailing Address: 5224 FIFTH AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11220
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-765-1833

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-19
TSD Site Recv Date: 2012-05-30
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000186056
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 5.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005410872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112141409 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M54

NAME: RITE AID #543 **Rev:** 02/01/2013
ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-19
TSD Site Recv Date: 2012-05-30
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000186056
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 3.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005410872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112141409 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M54

NAME: RITE AID #543 **Rev:** 02/01/2013

ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS

SOURCE: NY Department of Environmental Conservation

Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-19
TSD Site Recv Date: 2012-05-30
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000186056
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 4.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005410872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-24
Trans1 Recv Date: 2012-10-24
Trans2 Recv Date: 2012-10-26
TSD Site Recv Date: 2012-11-07
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000186056

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112141409 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M54

NAME: RITE AID #543 **Rev:** 02/01/2013

ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS

SOURCE: NY Department of Environmental Conservation

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 15.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005065443FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-19
TSD Site Recv Date: 2012-05-30
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000186056
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 5.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112141409 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M54

NAME: RITE AID #543 **Rev:** 02/01/2013
ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005410872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-19
TSD Site Recv Date: 2012-05-30
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000186056
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 3.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005410872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: S112141409 **DIST/DIR:** 0.198 South **ELEVATION:** 111 **MAP ID:** M54

NAME: RITE AID #543 **Rev:** 02/01/2013
ADDRESS: 5224 FIFTH AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-19
TSD Site Recv Date: 2012-05-30
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000186056
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 4.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005410872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1001229441 **DIST/DIR:** 0.202 NW **ELEVATION:** 37 **MAP ID:** 55

NAME: TOWER PAINTING CO **Rev:** 02/01/2013
ADDRESS: 269 49TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYR000060533
Country: USA
Mailing Name: TOWER PAINTING
Mailing Contact: ED GALAK
Mailing Address: 269 49TH ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11220
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-238-6330

Document ID: NYG0144027
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 01/29/1999
Trans1 Recv Date: 01/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/02/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000060533
Trans1 EPA ID: GAD093380814
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00880
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 016
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003391812 **DIST/DIR:** 0.209 NE **ELEVATION:** 72 **MAP ID:** 56

NAME: MARIEN-HEIM OF SUNSET PARK **Rev:** 01/01/2002
ADDRESS: 4520 4TH AVENUE **ID/Status:** 2-216046
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-216046
SWIS Code: 6101
Operator: SHORE RD COMMUNITY SERVICES IN
Facility Phone: (718) 492-6833
Facility Addr2: 4520 4TH AVENUE
Facility Type: APARTMENT BUILDING
Emergency: LORETTA ANDERSEN
Emergency Tel: (718) 833-8670
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MARIEN-HEIM OF SUNSET PARK
Owner Address: 4520-4 AVE
Owner City,St,Zip: BROOKLYN, NY 11220
Federal ID: Not reported
Owner Tel: (718) 492-6833
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DOROTHY SHIELDS
Mailing Name: MARIEN-HEIM OF SUNSET PARK
Mailing Address: 4520-4 AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11220
Mailing Telephone: (718) 492-6833
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 10/06/1997
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 9698
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003391812 **DIST/DIR:** 0.209 NE **ELEVATION:** 72 **MAP ID:** 56

NAME: MARIEN-HEIM OF SUNSET PARK

Rev: 01/01/2002

ADDRESS: 4520 4TH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-216046

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 120
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 19801201
Capacity (Gal): 9698
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003391812 **DIST/DIR:** 0.209 NE **ELEVATION:** 72 **MAP ID:** 56

NAME: MARIEN-HEIM OF SUNSET PARK **Rev:** 01/02/2013
ADDRESS: 4520 4TH AVENUE **ID/Status:** 2-216046
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-216046
Program Type: PBS
UTM X: 583731.9398100001
UTM Y: 4500259.8131400002
Expiration Date: 2017/10/15

Affiliation Records:

Site Id: 8104
Affiliation Type: Owner
Company Name: MARIEN-HEIM OF SUNSET PARK
Contact Type: ADMINISTRATOR
Contact Name: BARBARA MIKOLAJCZAK
Address1: 4520-4 AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11220
Country Code: 001
Phone: (718) 492-6833
Phone Ext: Not reported
Email: MHSP@VERIZON.NET
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/21/2012

Site Id: 8104
Affiliation Type: Mail Contact
Company Name: MARIEN-HEIM OF SUNSET PARK
Contact Type: ADMINISTRATOR
Contact Name: BARBARA MIKOLAJCZAK
Address1: 4520-4 AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11220
Country Code: 001
Phone: (718) 492-6833
Phone Ext: Not reported
Email: MHSP@VERIZON.NET
Fax Number: Not reported
Modified By: KAKYER

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003391812 **DIST/DIR:** 0.209 NE **ELEVATION:** 72 **MAP ID:** 56

NAME: MARIEN-HEIM OF SUNSET PARK **Rev:** 01/02/2013
ADDRESS: 4520 4TH AVENUE **ID/Status:** 2-216046
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 12/21/2012

Site Id: 8104
Affiliation Type: On-Site Operator
Company Name: MARIEN-HEIM OF SUNSET PARK
Contact Type: Not reported
Contact Name: DRITAN IBRAHIMI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 492-6833
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/21/2012

Site Id: 8104
Affiliation Type: Emergency Contact
Company Name: MARIEN-HEIM OF SUNSET PARK
Contact Type: Not reported
Contact Name: BARBARA MIKOLAJCZAK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 833-8670
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 9/11/2007

Tank Info:

Tank Number: 120
Tank Id: 22336

Equipment Records:
A00 - Tank Internal Protection - None

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003391812 **DIST/DIR:** 0.209 NE **ELEVATION:** 72 **MAP ID:** 56

NAME: MARIEN-HEIM OF SUNSET PARK

Rev: 01/02/2013

ADDRESS: 4520 4TH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-216046

SOURCE: NY Department of Environmental Conservation

D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Submersible
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 12/01/1980

Capacity Gallons: 9698

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: KAKYER

Last Modified: 12/21/2012

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

CBS

EDR ID: S102639475 **DIST/DIR:** 0.209 SSE **ELEVATION:** 121 **MAP ID:** 57

NAME: CHERRY-HILL TEXTILE

Rev: 01/02/2013

ADDRESS: 53-01 51 AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: Administratively Closed
ID/Status: 2-000196

SOURCE: NY Department of Environmental Conservation

CBS:
CBS Number: 2-000196
Program Type: CBS
Dec Region: 2
Expiration Date: N/A
Facility Status: Administratively Closed
UTMX: 583076.17383999
UTMY: 4500206.5383299

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

CBS AST

EDR ID: S102639475 **DIST/DIR:** 0.209 SSE **ELEVATION:** 121 **MAP ID:** 57

NAME: CHERRY-HILL TEXTILE
ADDRESS: 53-01 51 AVENUE
BROOKLYN, NY 11220
KINGS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: 2-000196
ID/Status: ACTIVE FACILITY

CBS AST:
CBS Number: 2-000196
Region: STATE
ICS Number: 2-700789
PBS Number: Not reported
MOSF Number: Not reported
Telephone: (718) 439-5800
Facility Town: NEW YORK CITY
Operator: CHERRY-HILL TEXTILE
Emrgncy Contact: AL FISHER
Emrgncy Phone: (718) 282-5534
Expiration Date: 03/15/1994
Owner Name: CHERRY-HILL TEXTILE
Owner Address: 53-01 51 AVENUE
Owner City,St,Zip: BROOKLYN, NY 11220
Owner Telephone: (718) 439-5800
Owner type: Corporate/Commercial
Facility Type: MANUFACTURING
Mail Name: CHERRY-HILL TEXTILE
Mail Contact Addr: PO BOX 45
Mail Contact Addr2: Not reported
Mail Contact Contact: AL FISHER
Mail Contact City,St,Zip: BROOKLYN, NY 11219
Mail Phone: (718) 439-5800
SPDES Number: Not reported
Facility Status: ACTIVE FACILITY
Owner Sub Type: Not reported

Tank Id: 001
Date Entered: 03/16/1990
Capacity (Gal): 3000
Chemical: Acetic acid
Tank Closed: Not reported
Tank Status: In Service
Tank Type: Stainless steel alloy
Install Date: 10/86
Certified Date: 07/06/1992
CAS Number: 64197
Substance: Single Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: None
Extrnl Protection: None
Pipe Location: Aboveground
Pipe Type: STAINLESS STEEL ALLOY

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

CBS AST

EDR ID: S102639475 **DIST/DIR:** 0.209 SSE **ELEVATION:** 121 **MAP ID:** 57

NAME: CHERRY-HILL TEXTILE
ADDRESS: 53-01 51 AVENUE
BROOKLYN, NY 11220
KINGS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: 2-000196
ID/Status: ACTIVE FACILITY

Pipe Internal: None
Pipe External: 0
Pipe Containment: None
Tank Containment: None
Leak Detection: None
Overfill Protection: None
Haz Percent: 56
Total Tanks: 1
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 6101
Lat/Long: Not reported
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 06/01/92
Is it There: F
Deliquent: F
Date Expired: 03/15/94
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 09/01/1998
Total Capacity of All Active Tanks(gal): 3000

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1009233248 **DIST/DIR:** 0.226 South **ELEVATION:** 111 **MAP ID:** N58

NAME: NYNEX **Rev:** 02/01/2013

ADDRESS: 5TH AVE & 53RD ST
BROOKLYN, NY 10036
KINGS

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYP000912485
Country: USA
Mailing Name: NYNEX
Mailing Contact: FRANK CHANG
Mailing Address: 1095 AVE OF AMER
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-395-6040

Document ID: NJA1600380
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: NJDEPES50
Trans2 State ID: Not reported
Generator Ship Date: 931209
Trans1 Recv Date: 931209
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931209
Part A Recv Date: Not reported
Part B Recv Date: 940125
Generator EPA ID: NYP000912485
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDf ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 93

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U001838655 **DIST/DIR:** 0.232 South **ELEVATION:** 111 **MAP ID:** N59

NAME: F W WOOLWORTH CO #581

Rev: 01/01/2002

ADDRESS: 5314 FIFTH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-373168

SOURCE: NY Department of Environmental Conservation

HIST UST:

PBS Number: 2-373168
SPDES Number: Not reported
Emergency Contact: L. NOTAR
Emergency Telephone: (212) 553-2535
Operator: PATRICK WANG
Operator Telephone: (718) 439-8348
Owner Name: BANK OF NEW YORK
Owner Address: 48 WALL STREET
Owner City,St,Zip: NEW YORK, NY 10286
Owner Telephone: (212) 553-2535
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: WOOLWORTH CORPORATION
Mailing Address: 313 MANATEE AVENUE WEST
Mailing Address 2: Not reported
Mailing City,St,Zip: BRADENTON, FL 34205-8842
Mailing Contact: JAY F. DIEN
Mailing Telephone: (941) 741-7112
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 5314 5TH AVENUE
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: OTHER RETAIL SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/21/2000
Expiration Date: 10/23/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST UST

EDR ID: U001838655 **DIST/DIR:** 0.232 South **ELEVATION:** 111 **MAP ID:** N59

NAME: F W WOOLWORTH CO #581

Rev: 01/01/2002

ADDRESS: 5314 FIFTH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-373168

SOURCE: NY Department of Environmental Conservation

County Code: 61

Town or City: 01

Region: 2

Tank Id: 001

Tank Location: UNDERGROUND, VAULTED, WITH ACCESS

Tank Status: In Service

Install Date: Not reported

Capacity (gals): 1500

Product Stored: NOS 1,2, OR 4 FUEL OIL

Tank Type: Steel/carbon steel

Tank Internal: Not reported

Tank External: Not reported

Pipe Location: Not reported

Pipe Type: Not reported

Pipe Internal: Not reported

Pipe External: Not reported

Second Containment: Diking

Leak Detection: Vapor Well

Overfill Prot: Product Level Gauge

Dispenser: Suction

Date Tested: Not reported

Next Test Date: Not reported

Missing Data for Tank: Minor Data Missing

Date Closed: Not reported

Test Method: Not reported

Deleted: False

Updated: False

Lat/long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100292570 **DIST/DIR:** 0.235 South **ELEVATION:** 111 **MAP ID:** N60

NAME: 5TH AVE. BROOKLYN LLC

Rev: 01/02/2013

ADDRESS: 5321 5TH AVENUE
BROOKLYN, NY 11222
KINGS

ID/Status: 2-609308

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609308
Program Type: PBS
UTM X: 583525.74578999996
UTM Y: 4499624.00860999999
Expiration Date: 2008/10/21

Affiliation Records:

Site Id: 31152
Affiliation Type: Owner
Company Name: 5TH AVE. BROOKLYN LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1481 47TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 438-5100
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31152
Affiliation Type: Mail Contact
Company Name: 5TH AVENUE BROOKLYN LLC
Contact Type: Not reported
Contact Name: MR. BENNY BENIAKER
Address1: 1481 47TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 438-5100
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100292570 **DIST/DIR:** 0.235 South **ELEVATION:** 111 **MAP ID:** N60

NAME: 5TH AVE. BROOKLYN LLC

Rev: 01/02/2013

ADDRESS: 5321 5TH AVENUE
BROOKLYN, NY 11222
KINGS

ID/Status: 2-609308

SOURCE: NY Department of Environmental Conservation

Date Last Modified: 3/4/2004

Site Id: 31152
Affiliation Type: On-Site Operator
Company Name: 5TH AVE. BROOKLYN LLC
Contact Type: Not reported
Contact Name: BENNY BENIAKER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 438-5100
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31152
Affiliation Type: Emergency Contact
Company Name: 5TH AVE. BROOKLYN LLC
Contact Type: Not reported
Contact Name: ABE LESSER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 204-8244
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 01
Tank Id: 67089

Equipment Records:
C01 - Pipe Location - Aboveground

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: A100292570 **DIST/DIR:** 0.235 South **ELEVATION:** 111 **MAP ID:** N60

NAME: 5TH AVE. BROOKLYN LLC

Rev: 01/02/2013

ADDRESS: 5321 5TH AVENUE
BROOKLYN, NY 11222
KINGS

ID/Status: 2-609308

SOURCE: NY Department of Environmental Conservation

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: Not reported

Capacity Gallons: 5000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: TRANSLAT

Last Modified: 03/04/2004

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107782895 **DIST/DIR:** 0.236 South **ELEVATION:** 111 **MAP ID:** N61

NAME: DIME SAVINGS BANK, FSB **Rev:** 01/01/2002
ADDRESS: 5323 FIFTH AVENUE **ID/Status:** 2-601859
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-601859
SWIS Code: 6101
Operator: MR. LENNOX DEBRA
Facility Phone: (516) 568-3886
Facility Addr2: Not reported
Facility Type: UTILITY
Emergency: MR. LENNOX DEBRA
Emergency Tel: (516) 568-3886
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: 3X04F
Result of Inspection: Not reported
Owner Name: DIME SAVINGS BANK, FSB
Owner Address: 400 SUNRISE HIGHWAY
Owner City,St,Zip: VALLEY STREAM, NY 11582
Federal ID: Not reported
Owner Tel: (516) 568-3886
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MR. LENNOX DEBRA
Mailing Name: DIME SAVINGS BANK, FSB
Mailing Address: 400 SUNRISE HIGHWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: VALLEY STREAM, NY 11582
Mailing Telephone: (516) 568-3886
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 07/30/1999
Expiration: 07/22/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: S107782895 **DIST/DIR:** 0.236 South **ELEVATION:** 111 **MAP ID:** N61

NAME: DIME SAVINGS BANK, FSB

Rev: 01/01/2002

ADDRESS: 5323 FIFTH AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-601859

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: Suction
Date Tested: 01/01/1994
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003386698 **DIST/DIR:** 0.237 SW **ELEVATION:** 81 **MAP ID:** 62

NAME: H. GUTIERREZ DAJOS MANAGEMENT.

Rev: 01/01/2002

ADDRESS: 5422 4TH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-244929

SOURCE: NY Department of Environmental Conservation

HIST AST:

PBS Number: 2-244929

SWIS Code: 6101

Operator: H GUTIERREZ

Facility Phone: (718) 492-1021

Facility Addr2: 5422 4TH AVE

Facility Type: APARTMENT BUILDING

Emergency: H GUTIERREZ

Emergency Tel: (718) 492-1021

Old PBSNO: Not reported

Date Inspected: Not reported

Inspector: Not reported

Result of Inspection: Not reported

Owner Name: DAJOS MANAGEMENT

Owner Address: 5023 14TH AVE

Owner City,St,Zip: BROOKLYN, NY 11219

Federal ID: Not reported

Owner Tel: (718) 692-3989

Owner Type: Corporate/Commercial

Owner Subtype: Not reported

Mailing Contact: DAVID EHRLICH

Mailing Name: DAJOS MANAGEMENT

Mailing Address: 5023 14TH AVE

Mailing Address 2: Not reported

Mailing City,St,Zip: BROOKLYN, NY 11219

Mailing Telephone: (718) 692-3989

Owner Mark: First Owner

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False

Certification Date: 07/31/1997

Expiration: 07/07/2002

Renew Flag: False

Renew Date: Not reported

Total Capacity: 4500

FAMT: True

Facility Screen: No Missing Data

Owner Screen: No Missing Data

Tank Screen: No Missing Data

Dead Letter: False

CBS Number: Not reported

Town or City: NEW YORK CITY

County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003386698 **DIST/DIR:** 0.237 SW **ELEVATION:** 81 **MAP ID:** 62

NAME: H. GUTIERREZ DAJOS MANAGEMENT.

Rev: 01/01/2002

ADDRESS: 5422 4TH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-244929

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: 19550101
Capacity (Gal): 4500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Tank Containment: Diking
Leak Detection: 4
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003386698 **DIST/DIR:** 0.237 SW **ELEVATION:** 81 **MAP ID:** 62

NAME: H. GUTIERREZ DAJOS MANAGEMENT.

Rev: 01/02/2013

ADDRESS: 5422 4TH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-244929

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-244929
Program Type: PBS
UTM X: 583292.3019299996
UTM Y: 4499702.4437300004
Expiration Date: 2017/07/07

Affiliation Records:

Site Id: 9506
Affiliation Type: Owner
Company Name: DAJOS MANAGEMENT CO. LLC
Contact Type: MANAGING AGENT
Contact Name: ROBERT E. SPITALNICK
Address1: PO BOX 465
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11022
Country Code: 001
Phone: (516) 482-5844
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/22/2012

Site Id: 9506
Affiliation Type: Mail Contact
Company Name: DAJOS MANAGEMENT CO. LLC
Contact Type: Not reported
Contact Name: ROBERT E. SPITALNICK
Address1: PO BOX 465
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11022
Country Code: 001
Phone: (518) 482-5844
Phone Ext: Not reported
Email: RSPITALNICK@GMAIL.COM
Fax Number: Not reported
Modified By: KAKYER

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003386698 **DIST/DIR:** 0.237 SW **ELEVATION:** 81 **MAP ID:** 62

NAME: H. GUTIERREZ DAJOS MANAGEMENT. **Rev:** 01/02/2013
ADDRESS: 5422 4TH AVE **ID/Status:** 2-244929
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

Date Last Modified: 5/22/2012

Site Id: 9506
Affiliation Type: On-Site Operator
Company Name: DAJOS MANAGEMENT CO LLC
Contact Type: Not reported
Contact Name: H. CAMPOVERDE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 770-0542
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/22/2012

Site Id: 9506
Affiliation Type: Emergency Contact
Company Name: DAJOS MANAGEMENT CO. LLC
Contact Type: Not reported
Contact Name: H. CAMPOVERDE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 567-8475
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10523

Equipment Records:
E03 - Piping Secondary Containment - Vault (without Access)

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003386698 **DIST/DIR:** 0.237 SW **ELEVATION:** 81 **MAP ID:** 62

NAME: H. GUTIERREZ DAJOS MANAGEMENT.

Rev: 01/02/2013

ADDRESS: 5422 4TH AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 2-244929

SOURCE: NY Department of Environmental Conservation

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 3

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/01/1955

Capacity Gallons: 4500

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: KAKYER

Last Modified: 05/22/2012

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1007449189 **DIST/DIR:** 0.237 NW **ELEVATION:** 32 **MAP ID:** 63

NAME: COLONIAL GENERAL CONSTRUCTION **Rev:** 02/01/2013
ADDRESS: 251 48TH ST
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYR000126045
Country: USA
Mailing Name: COLONIAL GENERAL CONSTRUCTION
Mailing Contact: N/S
Mailing Address: 251 48TH ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11220
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-439-6650

Document ID: NJA5025254
Manifest Status: Not reported
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 07/26/2004
Trans1 Recv Date: 07/26/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/26/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000126045
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID: NJD991291
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2004

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

RCRA-CESQG

EDR ID: 1007449189 **DIST/DIR:** 0.237 NW **ELEVATION:** 32 **MAP ID:** 63

NAME: COLONIAL GENERAL CONSTRUCTION

Rev: 02/12/2013

ADDRESS: 251 48TH ST
BROOKLYN, NY 11220
KINGS

ID/Status: NYR000126045

SOURCE: US Environmental Protection Agency

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: COLONIAL GENERAL CONSTRUCTION

Facility address: 251 48TH ST
BROOKLYN, NY 112201011

EPA ID: NYR000126045

Mailing address: 48TH ST
BROOKLYN, NY 112201011

Contact: VEAP SELA

Contact address: 48TH ST
BROOKLYN, NY 112201011

Contact country: US

Contact telephone: (718) 439-6650

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: COLONIAL GENERAL CONSTRUCTION

Owner/operator address: 48TH ST
BROOKLYN, NY 11220

Owner/operator country: US

Owner/operator telephone: (718) 439-6650

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 07/22/2004

Owner/Op end date: Not reported

Owner/operator name: COLONIAL GENERAL CONSTRUCTION

Owner/operator address: 48TH ST

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

RCRA-CESQG

EDR ID: 1007449189 **DIST/DIR:** 0.237 NW **ELEVATION:** 32 **MAP ID:** 63

NAME: COLONIAL GENERAL CONSTRUCTION

Rev: 02/12/2013

ADDRESS: 251 48TH ST
BROOKLYN, NY 11220
KINGS

ID/Status: NYR000126045

SOURCE: US Environmental Protection Agency

BROOKLYN, NY 11220

Owner/operator country: US

Owner/operator telephone: (718) 439-6650

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 07/22/2004

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Facility name: COLONIAL GENERAL CONSTRUCTION

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/23/2004

Facility name: COLONIAL GENERAL CONSTRUCTION

Classification: Small Quantity Generator

Violation Status: No violations found

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

NY MANIFEST:

EPA ID: NYD981482847
Country: USA
Mailing Name: ALBEST METAL STAMPING CORPORATION
Mailing Contact: ALBEST METAL STAMPING CORPORATION
Mailing Address: 240 50TH STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11220
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-439-9600

Document ID: NJA1491108
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 920810
Trans1 Recv Date: 920810
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920811
Part A Recv Date: Not reported
Part B Recv Date: 920824
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00130
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: NJA0629422
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 891205

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Trans1 Recv Date: 891205
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891205
Part A Recv Date: 891211
Part B Recv Date: 891212
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NJA1529537
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 921110
Trans1 Recv Date: 921110
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921110
Part A Recv Date: 921120
Part B Recv Date: 921120
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00045
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: NJA0841160
Manifest Status: Completed copy

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 900206
Trans1 Recv Date: 900206
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900206
Part A Recv Date: 900215
Part B Recv Date: 900222
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00310
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: NJA1009373
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 900425
Trans1 Recv Date: 900425
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900425
Part A Recv Date: 900601
Part B Recv Date: 900606
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00300
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Document ID: NJA0198784
Manifest Status: Completed copy
Trans1 State ID: S-8477JA-
Trans2 State ID: Not reported
Generator Ship Date: 860801
Trans1 Recv Date: 860801
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860801
Part A Recv Date: 860811
Part B Recv Date: 860811
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD065825341
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00825
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 86

Document ID: NJA0234158
Manifest Status: Completed copy
Trans1 State ID: NJDEPS847
Trans2 State ID: Not reported
Generator Ship Date: 861216
Trans1 Recv Date: 861216
Trans2 Recv Date: Not reported
TSD Site Recv Date: 861217
Part A Recv Date: 861229
Part B Recv Date: 861226
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD065825341
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00660
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Year: 86

Document ID: NJA1009293
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900924
Trans1 Recv Date: 900924
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900925
Part A Recv Date: 901009
Part B Recv Date: 901005
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: NJA1009110
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 900724
Trans1 Recv Date: 900724
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900724
Part A Recv Date: 900820
Part B Recv Date: 900824
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00265
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: NJA1557272
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 930301
Trans1 Recv Date: 930301
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930302
Part A Recv Date: 930312
Part B Recv Date: 930312
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93

Document ID: NJA0963715
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 901207
Trans1 Recv Date: 901207
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901207
Part A Recv Date: 901228
Part B Recv Date: 910115
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Quantity: 00190
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: NJA1702718
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 930621
Trans1 Recv Date: 930621
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930622
Part A Recv Date: 930701
Part B Recv Date: 930702
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00075
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93

Document ID: NJA0298272
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 870805
Trans1 Recv Date: 870805
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870806
Part A Recv Date: 870810
Part B Recv Date: 870817
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01024
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

Document ID: NJA0381486
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 880111
Trans1 Recv Date: 880111
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880111
Part A Recv Date: 880114
Part B Recv Date: 880119
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00325
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

Document ID: NJA0386461
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 880222
Trans1 Recv Date: 880222
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880223
Part A Recv Date: 880225

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Part B Recv Date: 880301
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

Document ID: NJA1106378
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 910311
Trans1 Recv Date: 910311
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910312
Part A Recv Date: 910320
Part B Recv Date: 910325
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 91

Document ID: NJA0386192
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 880418
Trans1 Recv Date: 880418

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Trans2 Recv Date: Not reported
TSD Site Recv Date: 880419
Part A Recv Date: 880420
Part B Recv Date: 880427
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

Document ID: NJA0425945
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 880621
Trans1 Recv Date: 880621
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880621
Part A Recv Date: 880624
Part B Recv Date: 880701
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

Document ID: NJA1159882
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013
ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

Trans2 State ID: Not reported
Generator Ship Date: 910618
Trans1 Recv Date: 910618
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910619
Part A Recv Date: 910629
Part B Recv Date: 910701
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 91

Document ID: NJA0541142
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 881202
Trans1 Recv Date: 881202
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881202
Part A Recv Date: 881209
Part B Recv Date: 881212
Generator EPA ID: NYD981482847
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00205
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 88

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MANIFEST

EDR ID: 1000222331 **DIST/DIR:** 0.243 WNW **ELEVATION:** 31 **MAP ID:** 64

NAME: ALBEST METAL STAMPING CORP CO **Rev:** 02/01/2013

ADDRESS: 240 50TH ST
BROOKLYN, NY 11220

SOURCE: NY Department of Environmental Conservation

[Click this hyperlink](#) while viewing on your computer to access
9 additional NY_MANIFEST: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003390302 **DIST/DIR:** 0.245 WSW **ELEVATION:** 65 **MAP ID:** 65

NAME: PACOGON CORP **Rev:** 01/01/2002
ADDRESS: 332 54 ST **ID/Status:** 2-212725
BKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

HIST AST:
PBS Number: 2-212725
SWIS Code: 6101
Operator: PACOGON CORP
Facility Phone: (718) 439-8326
Facility Addr2: 332 54 ST
Facility Type: APARTMENT BUILDING
Emergency: PACOGON CORP
Emergency Tel: (718) 439-8326
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PACOGON CORP
Owner Address: 332 54 ST
Owner City,St,Zip: BKLYN, NY 11220
Federal ID: Not reported
Owner Tel: (718) 439-8326
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: HECTOR CASTELL
Mailing Name: PACOGON CORP
Mailing Address: 332 54 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BKLYN, NY 11220
Mailing Telephone: (718) 439-8326
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 08/12/1997
Expiration: 08/24/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST AST

EDR ID: U003390302 **DIST/DIR:** 0.245 WSW **ELEVATION:** 65 **MAP ID:** 65

NAME: PACOGON CORP
ADDRESS: 332 54 ST
BKLYN, NY 11220
KINGS

Rev: 01/01/2002
ID/Status: 2-212725

SOURCE: NY Department of Environmental Conservation

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 4
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003390302 **DIST/DIR:** 0.245 WSW **ELEVATION:** 65 **MAP ID:** 65

NAME: PACOGON CORP
ADDRESS: 332 54 ST
BKLYN, NY 11220
KINGS

Rev: 01/02/2013
ID/Status: 2-212725

SOURCE: NY Department of Environmental Conservation

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-212725
Program Type: PBS
UTM X: 583202.0944700001
UTM Y: 4499794.8715700004
Expiration Date: 2013/02/06

Affiliation Records:

Site Id: 7816
Affiliation Type: Mail Contact
Company Name: PHOENIX REALESTATE
Contact Type: VP
Contact Name: PHOENIX REALESTATE
Address1: 332-54 ST
Address2: Not reported
City: BRKLYN
State: NY
Zip Code: 11220
Country Code: 001
Phone: (718) 388-5977
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/19/2011

Site Id: 7816
Affiliation Type: On-Site Operator
Company Name: PACOGON CORP
Contact Type: Not reported
Contact Name: PACOGON CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 439-8326
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003390302 **DIST/DIR:** 0.245 WSW **ELEVATION:** 65 **MAP ID:** 65

NAME: PACOGON CORP
ADDRESS: 332 54 ST
BKLYN, NY 11220
KINGS

Rev: 01/02/2013
ID/Status: 2-212725

SOURCE: NY Department of Environmental Conservation

Date Last Modified: 3/4/2004

Site Id: 7816
Affiliation Type: Emergency Contact
Company Name: PHOENIX REALESTATE
Contact Type: Not reported
Contact Name: PHOENIX REALESTATE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 439-8326
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/19/2011

Site Id: 7816
Affiliation Type: Owner
Company Name: PHOENIX REALESTATE
Contact Type: VP
Contact Name: PHOENIX REALESTATE
Address1: 332-54 ST
Address2: Not reported
City: BRKLYN
State: NY
Zip Code: 11220
Country Code: 001
Phone: (718) 388-5977
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/19/2011

Tank Info:

Tank Number: 001
Tank Id: 18786

Equipment Records:
G03 - Tank Secondary Containment - Vault (w/o access)

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

AST

EDR ID: U003390302 **DIST/DIR:** 0.245 WSW **ELEVATION:** 65 **MAP ID:** 65

NAME: PACOGON CORP

Rev: 01/02/2013

ADDRESS: 332 54 ST
BKLYN, NY 11220
KINGS

ID/Status: 2-212725

SOURCE: NY Department of Environmental Conservation

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 01/01/1945

Capacity Gallons: 2000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: MSBAPTIS

Last Modified: 08/19/2011

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S107658846 **DIST/DIR:** 0.300 North **ELEVATION:** 34 **MAP ID:** 66

NAME: OHANNA APARTMENT BUILDING

Rev: 02/19/2013

ADDRESS: 4420 3RD AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 0514696 / 7/26/2006

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 361487

Spill Number/Closed Date: 0514696 / 7/26/2006

Spill Date: 3/22/2006

Spill Cause: Tank Failure

Spill Source: Private Dwelling

Spill Class: Not reported

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: rvketani

Referred To: Not reported

Reported to Dept: 3/23/2006

CID: 444

Water Affected: Not reported

Spill Notifier: Other

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 3/23/2006

Spill Record Last Update: 8/17/2006

Spiller Name: ALICE OHANNA

Spiller Company: OHANNA HOME

Spiller Address: 4420 3RD AVE

Spiller City, St, Zip: BROOKLYN, NY

Spiller County: 001

Spiller Contact: ALICE OHANNA

Spiller Phone: (718) 851-1328

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 311708

DEC Memo: 3/24/06 - Raphael Ketani. I finally made contact with someone at the super's phone at (718) 851-1328. I had been trying since yesterday.

Maria, a maintenance worker there, answered and said that Ms. Ohanna wasn't in, but would be back in the afternoon. I asked her if there were any odors in the building and she said she didn't smell anything. I asked her about the oil spill and she said she wasn't aware of any oil spill or any problems with the heat. I asked Maria where I can send a letter that would reach Ms. Ohanna. She said to send it to P.O. Box 200289, Brooklyn, 11220. I told her that I will make a site visit at 2PM and that I wanted access to the basement. She said that she will let Ms. Ohanna know. I made the site visit. The odors were very strong (22 ppm) in the area of the twin 275

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S107658846 **DIST/DIR:** 0.300 North **ELEVATION:** 34 **MAP ID:** 66

NAME: OHANNA APARTMENT BUILDING

Rev: 02/19/2013

ADDRESS: 4420 3RD AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 0514696 / 7/26/2006

SOURCE: NY Department of Environmental Conservation

gallon tanks. However, there was only a slight indication that anything had ever spilled due to the absorbent sand on the floor below the front of the tanks. Ms. Ohana said that the service guy from Edward T. Miner Fuel Co. had stepped on a valve to one of the tanks and broke it. Later, I spoke to Mr. Chris Paulsen of the E.T. Miner Fuel Co. He said that there had been a leak from a broken cross over pipe and his crew had been over to repair it. He added that two days before, the tanks had held a large quantity of oil, but later they were dry. He suspected a 300 gal. loss.4/24/06 - Raphael Ketani. I contacted Ms. Ohanna. I asked her what was the status of the cleanup. She said that her husband cleaned up all of the absorbent material and there is no odor. I told her I wanted to check and see for myself. She said that would be alright and she will call me with a date and time this week that would be good for her for a site visit.5/17/06 - Raphael Ketani. I called Ms. Ohana and made an appointment for a site visit on 5/22 at 10:30AM.5/22/06 - Raphael Ketani. I made a site visit at 10:15AM today. Ms. Ohana showed me that the oil company had come to her basement, cleaned up the spent Speedi Dri and had cemented over the floor under and around the tanks. I still detected 3900 ppb of volatiles with the PID. I told her that, to start, at least several soil borings and soil samplings have to be done around the tanks - and then maybe bioremediation. She said she has no money to do the work. I explained to her to contact either the oil company's or her own insurance to possibly get them to hire someone. She said she will try.5/23/06 - Raphael Ketani. I received a call from Ms. Ohana. She said that she had all of the oil system piping replaced because her new oil company told her that E.T. Miner Fuel didn't do the job right and that the oil was still leaking out. She asked me to take a look at the pipes and close the case. She said she has no money to do the borings. I told her that the issue wasn't the pipes, but the estimated 300 gals. of oil that leaked into the ground below the tanks. I asked her for the phone number of E.T. Miner Fuel (718) 439-5066 and spoke to Karen at Miner Fuel. She passed me to Christopher of Miner Fuel. He explained that he tried to work with her, but she didn't want to pay for an investigation and remediation.5/24/06 - Raphael Ketani. I called Ms. Ohana and talked to her about having one soil sample taken above the water table, instead of a series of borings and samples. I told her the sample needs to be taken to find out if her oil spill reached the water table. I gave her a list of contractors over the phone without preferring anyone. She said she was willing to do this and that she will get back to me when she finds a contractor. 5/25/06 - Raphael Ketani. I received a message from Ms. Ohana and returned her call. She said she contacted an environmental company from the list I had given her regarding doing one soil boring and taking one soil sample.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S107658846 **DIST/DIR:** 0.300 North **ELEVATION:** 34 **MAP ID:** 66

NAME: OHANNA APARTMENT BUILDING

Rev: 02/19/2013

ADDRESS: 4420 3RD AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 0514696 / 7/26/2006

SOURCE: NY Department of Environmental Conservation

She said they wanted \$3000. She said she doesn't have "that kind of money" and that I am driving her out of business. She claimed she may have to take out a loan and she needs the money to fix up her building. She asked that I come to her building one more time with the PID. She said I will not find any odors now as she and her husband have used ammonia and the deoderant powder and have cleaned everything up. I tried to explain to her, though she didn't seem to grasp the idea, that the issue is oil in the ground, not vapors. I told her I still needed one soil sample and to call Eastmond & Son who, I told her, were willing to give her a good price. I asked her whether she will call Eastmond, but she didn't respond to my question. She asked whether she can have her husband do the drilling and take the sample themselves to a laboratory. I told her that wouldn't be satisfactory as it has to be a sample taken with clean sampling equipment. I told her to call Eastmond, but she seemed to be more agitated. With that, she hung up the phone. 5/26/06 - Raphael Ketani. I sent a letter to Ms. Ohana explaining what she needs to do as the next step in the spill investigation and that the state will do the work if she doesn't and back bill her. 6/5/06 - Raphael Ketani. Received a call from Dennis Femia of NYC HPD (718) 802-4506. He asked what the situation in the building's basement was and what happened with the oil. I told him and he said Ms. Ohana takes his "Section 8" clients so he will try to help her. I spoke to Mr. Mungra of Eastmond after this. He said he will do one boring tomorrow in her basement. He will go down 4 feet and take a sample. If it's clean he'll stop if it's dirty he'll try at 6 feet down and then maybe 8 feet. 7/5/06 - Raphael Ketani. I left a message for Isaac of Eastmond (718) 378-3000 to call me regarding the results of the soil boring. 7/18/06 - Raphael Ketani. I spoke to Isaac of Eastmond. He said that he has the soil sample analytical results. He said he will FAC them to me. 7/20/06 - Raphael Ketani. I tried calling Isaac, but could only leave a message on his cell phone (646) 879-6703. 7/26/06 - Raphael Ketani. I received a FAX today from Isaac of Eastmond with the analytical results for the one soil boring that was taken. There were no VOC hits, and the SVOC hits were either below TAGM or just slightly above it. Based upon this document and the documents in the record, I am closing this case. 8/17/06 - Raphael Ketani. Ms. Ohanna called up to inquire as to whether the spill case was closed. I told her it was. She asked for a DEC letter stating that the spill case is closed. I sent her one today.

Remarks: oil company deleivered fuel here two days ago and then customer called last night abnd said they were out of fuel: cross over split:

Material:

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S107658846 **DIST/DIR:** 0.300 North **ELEVATION:** 34 **MAP ID:** 66

NAME: OHANNA APARTMENT BUILDING

Rev: 02/19/2013

ADDRESS: 4420 3RD AVE
BROOKLYN, NY 11220
KINGS

ID/Status: 0514696 / 7/26/2006

SOURCE: NY Department of Environmental Conservation

Site ID: 361487
Operable Unit ID: 1119621
Operable Unit: 01
Material ID: 2109065
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 300
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S103239116 **DIST/DIR:** 0.302 WNW **ELEVATION:** 26 **MAP ID:** 67

NAME: SALEM TRUCK LEASING

Rev: 01/01/2002

ADDRESS: 5001 2ND AVE
BROOKLYN, NY
KINGS

ID/Status: 9802278 / 05/21/98

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2

Spill Number/Closed Date: 9802278 / 05/21/98

Spill Date: 05/21/1998

Spill Time: 09:30

Spill Cause: Tank Overfill

Resource Affectd: In Sewer

Water Affected: Not reported

Spill Source: Tank Truck

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: / /

Cleanup Meets Standard: False

Investigator: MARTINKAT

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Caller Extension: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Notifier Extension: Not reported

Reported to Department Date: 05/21/98

Reported to Department Time: 09:52

SWIS: 61

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

Spiller Name: WHALECO FUEL

Spiller Address: 5560 58TH ST

Spiller City,St,Zip: QUEENS, NY 11378-

Spiller Cleanup Date: / /

Facility Contact: Not reported

Facility Phone: Not reported

Facility Extention: Not reported

Spill Notifier: Responsible Party

PBS Number: Not reported

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: False

Date Region Sent Summary to Central Office: / /

Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S103239116 **DIST/DIR:** 0.302 WNW **ELEVATION:** 26 **MAP ID:** 67

NAME: SALEM TRUCK LEASING

Rev: 01/01/2002

ADDRESS: 5001 2ND AVE
BROOKLYN, NY
KINGS

ID/Status: 9802278 / 05/21/98

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 05/21/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/21/98
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum
Quantity Spilled: 3
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: FAX TO ECS
Spill Cause: CALLER STATES DRIVER OVERFILLED TANK.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S103239116 **DIST/DIR:** 0.302 WNW **ELEVATION:** 26 **MAP ID:** 67

NAME: SALEM TRUCK LEASING

Rev: 02/19/2013

ADDRESS: 5001 2ND AVE
BROOKLYN, NY
KINGS

ID/Status: 9802278 / 5/21/1998

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 69965

Spill Number/Closed Date: 9802278 / 5/21/1998

Spill Date: 5/21/1998

Spill Cause: Tank Overfill

Spill Source: Tank Truck

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: SMMARTIN

Referred To: Not reported

Reported to Dept: 5/21/1998

CID: 366

Water Affected: Not reported

Spill Notifier: Responsible Party

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 5/21/1998

Spill Record Last Update: 5/21/1998

Spiller Name: Not reported

Spiller Company: WHALECO FUEL

Spiller Address: 5560 58TH ST

Spiller City,St,Zip: QUEENS, NY 11378-

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 66475

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"MARTINKAT" FAX TO ECS

Remarks: CALLER STATES DRIVER OVERFILLED TANK.

Material:

Site ID: 69965

Operable Unit ID: 1060337

Operable Unit: 01

Material ID: 553306

Material Code: 0008

Material Name: Diesel

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S103239116 **DIST/DIR:** 0.302 WNW **ELEVATION:** 26 **MAP ID:** 67

NAME: SALEM TRUCK LEASING

Rev: 02/19/2013

ADDRESS: 5001 2ND AVE
BROOKLYN, NY
KINGS

ID/Status: 9802278 / 5/21/1998

SOURCE: NY Department of Environmental Conservation

Case No.: Not reported
Material FA: Petroleum
Quantity: 3
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

CERC-NFRAP

EDR ID: 1003863857 **DIST/DIR:** 0.311 WNW **ELEVATION:** 27 **MAP ID:** O68

NAME: BKLYN UNION GAS /BAY RIDGE WORKS

Rev: 02/05/2013

ADDRESS: 51 ST & 2ND AVE
BROOKLYN, NY 11220
KINGS

ID/Status: NYD980532089

SOURCE: US EPA

CERC-NFRAP:

Site ID: 0201984

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY

Date Started: / /

Date Completed: 06/01/81

Priority Level: Not reported

Action: ARCHIVE SITE

Date Started: / /

Date Completed: 09/24/86

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 09/05/86

Date Completed: 09/24/86

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: 1000872026 **DIST/DIR:** 0.315 WNW **ELEVATION:** 27 **MAP ID:** O69

NAME: GUSSCO MFG INC

Rev: 02/19/2013

ADDRESS: 5112 2ND AVE
BROOKLYN, NY 11232

ID/Status: 9209172 / 3/31/1995

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 232890

Spill Number/Closed Date: 9209172 / 3/31/1995

Spill Date: 11/6/1992

Spill Cause: Tank Overfill

Spill Source: Commercial/Industrial

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: 3/31/1995

Cleanup Meets Standard: True

SWIS: 2401

Investigator: KSTANG

Referred To: Not reported

Reported to Dept: 11/6/1992

CID: Not reported

Water Affected: Not reported

Spill Notifier: Other

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 11/10/1992

Spill Record Last Update: 3/31/1995

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: ***Update***, ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 191877

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"TANG"

Remarks: AT START OF DELIVERY OIL BURST OUT OF VENT-OIL LEAKED TO CONCRETE

AREADRIVER DYKED W/SPEEDI-DRI-SPILL TEAM ENROUTE TO COMPLETE WILL P/U

& DISPOSE

Material:

Site ID: 232890

Operable Unit ID: 972831

Operable Unit: 01

Material ID: 406238

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: 1000872026 **DIST/DIR:** 0.315 WNW **ELEVATION:** 27 **MAP ID:** O69

NAME: GUSSCO MFG INC
ADDRESS: 5112 2ND AVE
BROOKLYN, NY 11232

Rev: 02/19/2013
ID/Status: 9209172 / 3/31/1995

SOURCE: NY Department of Environmental Conservation

Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102671983 **DIST/DIR:** 0.315 WNW **ELEVATION:** 27 **MAP ID:** O70

NAME: 5112 2ND AVE.
ADDRESS: 5112 2ND AVE.
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9209172 / 03/31/95

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9209172 / 03/31/95
Spill Date: 11/06/1992
Spill Time: 15:30
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 03/31/95
Cleanup Meets Standard: True
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 11/06/92
Reported to Department Time: 15:45
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102671983 **DIST/DIR:** 0.315 WNW **ELEVATION:** 27 **MAP ID:** O70

NAME: 5112 2ND AVE.
ADDRESS: 5112 2ND AVE.
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9209172 / 03/31/95

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 11/10/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/31/95
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum

Quantity Spilled: 2

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: #4 FUEL OIL

Class Type: #4 FUEL OIL

Times Material Entry In File: 1751

CAS Number: Not reported

Last Date: 19941205

DEC Remarks: Not reported

Spill Cause: AT START OF DELIVERY OIL BURST OUT OF VENT-OIL LEAKED TO CONCRETE AREADRIVER
DYKED W/SPEEDI-DRI-SPILL TEAM ENROUTE TO COMPLETE WILL P/U DISPOSE

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SWF/LF

EDR ID: S105841100 **DIST/DIR:** 0.369 NW **ELEVATION:** 21 **MAP ID:** 71

NAME: IESI-110 120 50TH ST. **Rev:** 01/07/2013
ADDRESS: 110-120 50TH STREET
BROOKLYN, NY

SOURCE: NY Department of Environmental Conservation

SWF/LF:
Flag: ACTIVE
Region Code: 2
Phone Number: 7186803733
Owner Name: IESI NY Corporation
Owner Type: Private
Owner Address: 1099 Wall St; Suite 250
Owner Addr2: Not reported
Owner City,St,Zip: Lyndhurst, NJ 07071
Owner Email: Not reported
Owner Phone: 2014433000
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Transfer station - permit
Activity Number: [24T95]
Active: Yes
East Coordinate: 582935
North Coordinate: 4500383
Accuracy Code: Not reported
Regulatory Status: None
Waste Type: MSW (Residential/Institutional & Commercial)
Authorization #: 2-6102-00067/00001
Authorization Date: 02/11/2011
Expiration Date: 02/11/2016

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104621198 **DIST/DIR:** 0.406 North **ELEVATION:** 21 **MAP ID:** 72

NAME: VERIZON NEW YORK INC-NY-35555

Rev: 01/01/2002

ADDRESS: 230 43RD STREET
BROOKLYN, NY 11232
KINGS

ID/Status: 9108899 / Not Closed

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9108899 / Not Closed
Spill Date: 11/19/1991
Spill Time: 14:00
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 11/20/91
Reported to Department Time: 13:00
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: BELL ATLANTIC
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104621198 **DIST/DIR:** 0.406 North **ELEVATION:** 21 **MAP ID:** 72

NAME: VERIZON NEW YORK INC-NY-35555

Rev: 01/01/2002

ADDRESS: 230 43RD STREET
BROOKLYN, NY 11232
KINGS

ID/Status: 9108899 / Not Closed

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 11/26/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/09/00
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum

Quantity Spilled: 30

Unkonwn Quantity Spilled: False

Units: Pounds

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: GASOLINE

Class Type: GASOLINE

Times Material Entry In File: 21329

CAS Number: Not reported

Last Date: 19940929

DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: YARDS. Transferred from Tang.

Spill Cause: CONTAMINATED SOIL

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104621198 **DIST/DIR:** 0.406 North **ELEVATION:** 21 **MAP ID:** 72

NAME: VERIZON NEW YORK INC-NY-35555
ADDRESS: 230 43RD STREET
BROOKLYN, NY 11232
KINGS
SOURCE: NY Department of Environmental Conservation

Rev: 02/19/2013
ID/Status: 9108899 / 5/24/2007

LTANKS:

Site ID: 119226
Spill Number/Closed Date: 9108899 / 5/24/2007
Spill Date: 11/19/1991
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 7/14/2004
Cleanup Meets Standard: False
SWIS: 2401
Investigator: skcarlso
Referred To: NFA ISSUED
Reported to Dept: 11/20/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 11/26/1991
Spill Record Last Update: 5/24/2007
Spiller Name: Not reported
Spiller Company: BELL ATLANTIC
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 103564
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN"10/10/95: This is additional information about material spilled from the translation of the old spill file: YARDS. Transferred from Tang.09/23/2003 Transferred from Tibbe to Sun.10/03/2003- Sun- File Review by Sun:-Quarterly Report Jan 2003 thru March 2003 by EnviroTrac (Jeff Bohlen, 631-471-1500) -On Jan 28, 2003, Verizon's consultant performed the injection of oxygen releasing material (ORM) into the groundwater at the site. A total of 440 pounds of calcium peroxide (IXPER 75C) was injected through a network of 10 boring locations. At each boring, Geoprobe equipment was utilized to disperse approximately 40 to 50 pounds of ORM and a half of a pound

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104621198 DIST/DIR: 0.406 North ELEVATION: 21 MAP ID: 72

NAME: VERIZON NEW YORK INC-NY-35555
ADDRESS: 230 43RD STREET
BROOKLYN, NY 11232
KINGS
SOURCE: NY Department of Environmental Conservation

Rev: 02/19/2013
ID/Status: 9108899 / 5/24/2007

of food grade sugar across the uppermost 12-feet of saturated soils. The results of this first quarter groundwater monitoring event indicate a decline in total dissolved BTEX/MTBE concentrations in Monitoring wells MW-2, MW-3, MW-5, MW-8 and MW-B. But, it show a significant increase in total BTEX & total VOCs in MW-4, and did not produce the desired downward trend of dissolved VOCs in groundwater. -Quarterly Report April 2003 thru June 2003 by EnviroTRac Ltd (Jeff Bohlen, 631-471-1500)- The results of this quarter indicate a decline in total dissolved BTEX/MTBE concentrations in Monitoring Wells MW-1, MW-3, MW-5, MW-7 and MW-B. But, it shows a significant increase in total dissolved BTEX and total VOCs in MW-2, MW-4 and MW-8. The bio remediation using ORM injection into the groundwater is not producing the intended results. DEC intends to ask Verizon to investigate the soil around the 2x2000 gallon gasoline USTs (closed-in-place), and to confirm the groundwater flow direction. 10/07/2003- Sun & Vought visited the Verizon's site and met with John Quatrale of Verizon and Jeff Bohlen of Envirotrac. Based on our discussion, Verizon/Envirotrac will confirm the ground water flow direction in the next quarterly report. 10/17/2003-Sun sent an e-mail to John Quatrale of Verizon (516-292-8166), requesting the following actions be taken: 1) Correct the North arrow direction on Figure 1 of the Quarterly Report, 2) Re-survey the wells and determine the groundwater flow direction, 3) Provide the most recent quarterly report-covering July 2003 through September 2003. 10/30/2003-Sun- File Review by Sun: -Updated Report-July 2003 through September 2003: The results of the third quarter 2003 groundwater monitoring event indicated a decline in total dissolved VOC concentrations in MW-2 and MW-4, however, the total dissolved VOC concentrations increased in MW-5, MW-8, and MW-B. The hottest spot is on MW-4, which has 28,111 ppb of BTEX (max), and 30,411 ppb of total VOCs(max). MW-2 has the highest MTBE of 1,300 ppb (max). Per the quarterly report, Verizon may elec to remove the active 4000-gallon underground storage tank (UST) containing gasoline along with the dispenser island and associated piping during the next reporting period. 12/31/2004-File Update by Sun: On April 8th and 9th, 2004, one 4000-gallon gasoline underground storage tank (UST) and the associated dispenser island and piping at the subject site were removed. A total of six post-excavation soil samples were collected. Five of the soil samples were collected from the UST excavation. The soil samples were collected at each sidewall of the UST excavation in addition to the bottom of the UST excavation. On additional soil sample was collected from the area of the dispenser island. Post-excavation soil samples collected from the sidewalls and bottom of the UST excavation and from the area of the dispenser island were below NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives for the VOCs analyzed.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104621198 **DIST/DIR:** 0.406 North **ELEVATION:** 21 **MAP ID:** 72

NAME: VERIZON NEW YORK INC-NY-35555

Rev: 02/19/2013

ADDRESS: 230 43RD STREET
BROOKLYN, NY 11232
KINGS

ID/Status: 9108899 / 5/24/2007

SOURCE: NY Department of Environmental Conservation

1/3/2005-File Update by Sun: On 12/7/04, the Department approves the remedial system proposed by EnviroTrac dated 11/1/04 for the subject site; specifically, the use of Soil Vapor Extraction/Air Sparging (SVE/AS) remedial system for in-situ remediation of the petroleum contaminated subsurface soil as well as petroleum compounds dissolved in groundwater. 1/5/06: Case reassigned to Andersen. 1/11/06: Reviewed the quarterly report dated 1/10/06. SVE/AS in operation. Samples taken on 9/28/05. Max BTEX 164.2 ppb (MW-4). Max MTBE 178 ppb (MW2). 1/19/06: Reviewed the fourth quarterly 2005 update report. BTEX and MTBE ND in all wells sampled. Approved shutoff of the AS/SVE system. 4/27/06: Meeting with Verizon, NYSDEC, and EnviroTrac. March gw monitoring showed rebounding in one well. Awaiting formal copy of monitoring report. 5/11/06: Received first quarterly 2006. SVE/AS was shut off on 1/19/06. BTEX and MTBE ND in all wells except MWB. An off site source is suspected in MWB. Concentrations in MWB: BTEX 33.6ppb, MTBE ND, Naphthalene 1,770 ppb. The naphthalene concentration in MWB was ND for the last two quarters. Wait another quarter to confirm the naphthalene concentration in MWB. Then request off site well to confirm an off-site source. Reopened spill 8910578, failed tank tightness test of fuel oil USTs on upgradient property which was never investigated. 10/11/06: Received april - june 2006 monitoring report. Wells sampled on 6/15/06. Max BTEX 19 ppb (MWB), max MTBE 47 ppb (MW-2). TVOC 1,093 ppb (MWB). High naphthalene in MWB may be result of an off-site source. Spill 8910578, directly upgradient, is currently being investigated. The Department approved that groundwater sampling cease while the Department investigates spill 8910578. 5/24/07: NFA issued.

Remarks: CONTAMINATED SOIL

Material:

Site ID: 119226
Operable Unit ID: 962943
Operable Unit: 01
Material ID: 417567
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 30
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104621198 **DIST/DIR:** 0.406 North **ELEVATION:** 21 **MAP ID:** 72

NAME: VERIZON NEW YORK INC-NY-35555

Rev: 02/19/2013

ADDRESS: 230 43RD STREET
BROOKLYN, NY 11232
KINGS

ID/Status: 9108899 / 5/24/2007

SOURCE: NY Department of Environmental Conservation

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102618889 **DIST/DIR:** 0.412 WNW **ELEVATION:** 21 **MAP ID:** 73

NAME: CLOSED-LACKOF RECENT INFO

Rev: 01/01/2002

ADDRESS: 129 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 9305660 / Not Closed
ID/Status: 9305613 / Not Closed

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9305660 / Not Closed
Spill Date: 08/06/1993
Spill Time: 16:00
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 08/06/93
Reported to Department Time: 09:32
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102618889 **DIST/DIR:** 0.412 WNW **ELEVATION:** 21 **MAP ID:** 73

NAME: CLOSED-LACKOF RECENT INFO

Rev: 01/01/2002

ADDRESS: 129 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 9305660 / Not Closed
ID/Status: 9305613 / Not Closed

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 08/11/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/14/97
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207

DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.

Spill Cause: TANK WOULD NOT HOLD OIL - WILL TRY TO FIND SOURCE OF LEAK - NO OTHER AGENCIES - NO CALL.

Region of Spill: 2

Spill Number/Closed Date: 9305613 / Not Closed
Spill Date: 08/05/1993
Spill Time: 16:00
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102618889 **DIST/DIR:** 0.412 WNW **ELEVATION:** 21 **MAP ID:** 73

NAME: CLOSED-LACKOF RECENT INFO

Rev: 01/01/2002

ADDRESS: 129 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 9305660 / Not Closed
ID/Status: 9305613 / Not Closed

SOURCE: NY Department of Environmental Conservation

Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 08/05/93
Reported to Department Time: 16:36
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/09/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102618889 **DIST/DIR:** 0.412 WNW **ELEVATION:** 21 **MAP ID:** 73

NAME: CLOSED-LACKOF RECENT INFO

Rev: 01/01/2002

ADDRESS: 129 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 9305660 / Not Closed
ID/Status: 9305613 / Not Closed

SOURCE: NY Department of Environmental Conservation

Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.
Spill Cause: IMCOMPLET TEST. WILL DO FURTHER TESTING - NO CALL.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S102618889 **DIST/DIR:** 0.412 WNW **ELEVATION:** 21 **MAP ID:** 73

NAME: CLOSED-LACKOF RECENT INFO

Rev: 02/19/2013

ADDRESS: 129 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 9305613 / 3/10/2003

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 130820

Spill Number/Closed Date: 9305613 / 3/10/2003

Spill Date: 8/5/1993

Spill Cause: Tank Test Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: ADMIN. CLOSED

Referred To: Not reported

Reported to Dept: 8/5/1993

CID: Not reported

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 8/9/1993

Spill Record Last Update: 3/10/2003

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: ***Update***, ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 112727

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"ADMIN.CLOSED"10/10/95: This Is Additional Information About Material

Spilled From The Translation Of The Old Spill File: Ttf.03/10/2003-

Closed Due To The Nature / Extent Of The Spill Report.

Remarks: IMCOMPLET TEST. WILL DO FURTHER TESTING - NO CALL.CLOSED DUE TO LACK
OF ANY RECENT INFO-DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:

Site ID: 130820

Operable Unit ID: 987134

Operable Unit: 01

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S102618889 **DIST/DIR:** 0.412 WNW **ELEVATION:** 21 **MAP ID:** 73

NAME: CLOSED-LACKOF RECENT INFO

Rev: 02/19/2013

ADDRESS: 129 51 STREET
BROOKLYN, NY
KINGS

ID/Status: 9305613 / 3/10/2003

SOURCE: NY Department of Environmental Conservation

Material ID: 395526
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 130820
Spill Tank Test: 1541849
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S107658743 **DIST/DIR:** 0.426 SW **ELEVATION:** 91 **MAP ID:** 74

NAME: AZIZ RESIDENCE

Rev: 02/19/2013

ADDRESS: 5805 4TH AVE
BROOKLYN, NY
KINGS

ID/Status: 0514121 / 3/10/2006

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 360769

Spill Number/Closed Date: 0514121 / 3/10/2006

Spill Date: 3/7/2006

Spill Cause: Tank Overfill

Spill Source: Commercial Vehicle

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: True

SWIS: 2401

Investigator: rmpiper

Referred To: Not reported

Reported to Dept: 3/9/2006

CID: 406

Water Affected: Not reported

Spill Notifier: Responsible Party

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 3/9/2006

Spill Record Last Update: 3/10/2006

Spiller Name: UNKNOWN NAME

Spiller Company: UNKNOWN OIL CO.

Spiller Address: Not reported

Spiller City,St,Zip: ZZ

Spiller County: 001

Spiller Contact: MALIK AZIZ

Spiller Phone: (718) 619-0988

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 310953

DEC Memo: 3/9/06- DEC Piper Patel performed visit. Approx 10 gal was overfilled during misdelivery. No name of Oil Co. Piper put down speedy dry. closed.

Remarks: Tank overfill. SPILL WAS CLEANED UP WITH HOT water and soap? Spiller is unknown .. caller says it is not Petro.

Material:

Site ID: 360769

Operable Unit ID: 1117888

Operable Unit: 01

Material ID: 2108394

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S107658743 **DIST/DIR:** 0.426 SW **ELEVATION:** 91 **MAP ID:** 74

NAME: AZIZ RESIDENCE

Rev: 02/19/2013

ADDRESS: 5805 4TH AVE
BROOKLYN, NY
KINGS

ID/Status: 0514121 / 3/10/2006

SOURCE: NY Department of Environmental Conservation

Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S100781794 **DIST/DIR:** 0.436 West **ELEVATION:** 33 **MAP ID:** P75

NAME: 150 55TH STREET
ADDRESS: 150 55TH STREET
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9307594 / 11/05/93

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9307594 / 11/05/93
Spill Date: 09/22/1993
Spill Time: 15:30
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 11/05/93
Cleanup Meets Standard: False
Investigator: O'DOWD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 09/22/93
Reported to Department Time: 15:51
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: LUTHERAN MED. CTR.
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S100781794 **DIST/DIR:** 0.436 West **ELEVATION:** 33 **MAP ID:** P75

NAME: 150 55TH STREET
ADDRESS: 150 55TH STREET
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9307594 / 11/05/93

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 09/23/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/12/94
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 11/05/93: RETESTED AND PASSED BY FENLEY NICOL.
Spill Cause: WILL GIVE OPTIONS TO SPILL.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: 1000890295 **DIST/DIR:** 0.436 West **ELEVATION:** 33 **MAP ID:** P76

NAME: LUTHERAN MEDICAL CTR
ADDRESS: 150 55TH ST
BROOKLYN, NY 11220

Rev: 01/01/2002
ID/Status: 9803531 / Not Closed

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9803531 / Not Closed
Spill Date: 06/18/1998
Spill Time: 14:00
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: MULQUEEN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/19/98
Reported to Department Time: 10:07
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: LUTHERAN MEDICAL CENTER
Spiller Address: 150 50TH
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: 1000890295 **DIST/DIR:** 0.436 West **ELEVATION:** 33 **MAP ID:** P76

NAME: LUTHERAN MEDICAL CTR
ADDRESS: 150 55TH ST
BROOKLYN, NY 11220

Rev: 01/01/2002
ID/Status: 9803531 / Not Closed

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 06/19/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/22/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 1
Tank Size: 6000
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: failed horner e 3 tank test

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: 1000890295 **DIST/DIR:** 0.436 West **ELEVATION:** 33 **MAP ID:** P76

NAME: LUTHERAN MEDICAL CTR
ADDRESS: 150 55TH ST
BROOKLYN, NY 11220

Rev: 02/19/2013
ID/Status: 9307594 / 11/5/1993
ID/Status: 9803531 / Not Closed

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 239580
Spill Number/Closed Date: 9307594 / 11/5/1993
Spill Date: 9/22/1993
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 11/5/1993
Cleanup Meets Standard: False
SWIS: 2401
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 9/22/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 9/23/1993
Spill Record Last Update: 5/12/1994
Spiller Name: Not reported
Spiller Company: LUTHERAN MED. CTR.
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 197051
DEC Memo: Not reported
Remarks: WILL GIVE OPTIONS TO SPILL.

Material:

Site ID: 239580
Operable Unit ID: 986146
Operable Unit: 01
Material ID: 393850
Material Code: 0008
Material Name: Diesel
Case No.: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: 1000890295 **DIST/DIR:** 0.436 West **ELEVATION:** 33 **MAP ID:** P76

NAME: LUTHERAN MEDICAL CTR
ADDRESS: 150 55TH ST
BROOKLYN, NY 11220

Rev: 02/19/2013
ID/Status: 9307594 / 11/5/1993
ID/Status: 9803531 / Not Closed

SOURCE: NY Department of Environmental Conservation

Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 239580
Spill Tank Test: 1542024
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 62637
Spill Number/Closed Date: 9803531 / Not Closed
Spill Date: 6/18/1998
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 6/19/1998
CID: 365
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 1
Date Entered In Computer: 6/19/1998
Spill Record Last Update: 5/9/2012
Spiller Name: Not reported
Spiller Company: LUTHERAN MEDICAL CENTER

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: 1000890295 **DIST/DIR:** 0.436 West **ELEVATION:** 33 **MAP ID:** P76

NAME: LUTHERAN MEDICAL CTR
ADDRESS: 150 55TH ST
BROOKLYN, NY 11220

Rev: 02/19/2013
ID/Status: 9307594 / 11/5/1993
ID/Status: 9803531 / Not Closed

SOURCE: NY Department of Environmental Conservation

Spiller Address: 150 50TH
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 60706
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN"06/16/06: This spill is transferred from Mike Mulqueen to
Mr. Koon Tang.9/22/10 Transferred to b. falvey.5/9/12 bf: Sent ttf
letter to:Thomas DeLucia, Vice President For FacilitiesLutheran
Medical Center150 55th StreetBrooklyn, NY 11220
Remarks: failed horner ez 3 tank test

Material:
Site ID: 62637
Operable Unit ID: 1061357
Operable Unit: 01
Material ID: 321851
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 62637
Spill Tank Test: 1546006
Tank Number: 1
Tank Size: 6000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S101509073 **DIST/DIR:** 0.448 NW **ELEVATION:** 15 **MAP ID:** 77

NAME: 4901 FIRST AVENUE
ADDRESS: 4901 FIRST AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9501716 / 04/30/98

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9501716 / 04/30/98
Spill Date: 05/10/1995
Spill Time: 14:30
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 05/10/95
Reported to Department Time: 15:00
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S101509073 **DIST/DIR:** 0.448 NW **ELEVATION:** 15 **MAP ID:** 77

NAME: 4901 FIRST AVENUE
ADDRESS: 4901 FIRST AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9501716 / 04/30/98

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 05/18/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/14/98
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728

DEC Remarks: 09/25/95: NO RECORD OF WHO HANDLED THIS ON HARD COPY - ASSIGNED TO KOON TO REASSIGN TO STAFF FOR FOLLOWUP AND ASSIGNMENT TO CURRENT PRIMARY, IF NECESSARY.
Spill Cause: HISTORICAL TANK LEAK. SOME CONTAMINATION WHEN REMOVING TANK. CONTAMINATED SOIL WAS FOUND. APPROXIMATELY A BUCKET FULL OF OIL WAS FOUND.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

CERC-NFRAP

EDR ID: 1003864132 **DIST/DIR:** 0.448 NW **ELEVATION:** 16 **MAP ID:** Q78

NAME: KENSTON WAREHOUSE
ADDRESS: 50TH ST & 1ST AVE
BROOKLYN, NY 11201
KINGS
SOURCE: US EPA

Rev: 02/05/2013
ID/Status: NYD982181257

CERC-NFRAP:
Site ID: 0202393
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 03/23/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 05/11/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 05/04/87
Date Completed: 05/11/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

CERC-NFRAP

EDR ID: 1004654834 **DIST/DIR:** 0.449 NW **ELEVATION:** 16 **MAP ID:** Q79

NAME: SIGNO TRADING KENSTON
ADDRESS: 1ST AVE BTWN 43RD & 50TH ST-BUSH BL# 58
BROOKLYN, NY 11232
KINGS
SOURCE: US EPA

Rev: 02/05/2013
ID/Status: NYD982272692

CERC-NFRAP:
Site ID: 0202611
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 2000448.00000
Person ID: 2000127.00000

CERCLIS-NFRAP Assessment History:
Action: ARCHIVE SITE
Date Started: / /
Date Completed: 05/05/00
Priority Level: Not reported

Action: REMOVAL
Date Started: 03/26/87
Date Completed: 06/20/87
Priority Level: Cleaned up

Action: ADMINISTRATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 06/29/89
Priority Level: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S106703257 **DIST/DIR:** 0.455 WNW **ELEVATION:** 20 **MAP ID:** R80

NAME: UPS/PRESTON COURT

Rev: 01/01/2002

ADDRESS: 5101 FIRST AVE
BROOKLYN, NY
KINGS

ID/Status: 8803709 / 01/12/93

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2

Spill Number/Closed Date: 8803709 / 01/12/93

Spill Date: 07/28/1988

Spill Time: 16:00

Spill Cause: Tank Test Failure

Resource Affectd: Groundwater

Water Affected: Not reported

Spill Source: Other Commercial/Industrial

Spill Class: Known release that creates a file or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.

Cleanup Ceased: / /

Cleanup Meets Standard: False

Investigator: TIBBE

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Caller Extension: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Notifier Extension: Not reported

Reported to Department Date: 07/28/88

Reported to Department Time: 17:03

SWIS: 61

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

Spiller Name: UPS/UNITED PARCELS SERVIC

Spiller Address: Not reported

Spiller City,St,Zip: Not reported

Spiller Cleanup Date: / /

Facility Contact: Not reported

Facility Phone: (718) 251-3179

Facility Extention: Not reported

Spill Notifier: Tank Tester

PBS Number: 2-356719

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Date Region Sent Summary to Central Office: / /

Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S106703257 **DIST/DIR:** 0.455 WNW **ELEVATION:** 20 **MAP ID:** R80

NAME: UPS/PRESTON COURT

Rev: 01/01/2002

ADDRESS: 5101 FIRST AVE
BROOKLYN, NY
KINGS

ID/Status: 8803709 / 01/12/93

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 08/02/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/16/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: TRANSFERRED FROMSULIVAN TO TIBBE. REFER TO 91-11381.
Spill Cause: 10) MANIFOLDED 550 S FAILED TEST 10 PSI TEST), POSSIBLE PIPE LEAK, WILL EXCAVATE AND RETEST.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106703257 **DIST/DIR:** 0.455 WNW **ELEVATION:** 20 **MAP ID:** R80

NAME: UPS/PRESTON COURT
ADDRESS: 5101 FIRST AVE
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 8803709 / 1/12/1993

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 175759
Spill Number/Closed Date: 8803709 / 1/12/1993
Spill Date: 7/28/1988
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 7/28/1988
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/2/1988
Spill Record Last Update: 10/16/2003
Spiller Name: Not reported
Spiller Company: UPS/UNITED PARCEL SERVICE
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 78041
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" TRANSFERRED FROM SULLIVAN TO TIBBE. REFER TO 91-11381.
Remarks: (10) MANIFOLDED 550'S FAILED TEST (10 PSI TEST), POSSIBLE PIPE LEAK, WILL EXCAVATE AND RETEST.

Material:
Site ID: 175759
Operable Unit ID: 918865
Operable Unit: 01
Material ID: 459244
Material Code: 0009

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106703257 **DIST/DIR:** 0.455 WNW **ELEVATION:** 20 **MAP ID:** R80

NAME: UPS/PRESTON COURT

Rev: 02/19/2013

ADDRESS: 5101 FIRST AVE
BROOKLYN, NY
KINGS

ID/Status: 8803709 / 1/12/1993

SOURCE: NY Department of Environmental Conservation

Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 175759
Spill Tank Test: 1534363
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104073448 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R81

NAME: DEPT OF SANITATION
ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9614638 / Not Closed
ID/Status: 0105806 / Not Closed

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9614638 / Not Closed
Spill Date: 03/19/1997
Spill Time: 09:00
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: ZHITOMIRSKY
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 03/20/97
Reported to Department Time: 08:07
SWIS: 61
Spiller Contact: CARMELO
Spiller Phone: (718) 492-6447
Spiller Extention: Not reported
Spiller Name: DEPT OF SANITATION
Spiller Address: 5100 1ST AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: CARMELO
Facility Phone: (718) 492-6447
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104073448 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R81

NAME: DEPT OF SANITATION
ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9614638 / Not Closed
ID/Status: 0105806 / Not Closed

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 03/20/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/20/01
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: CALLER DOING WORK AROUND TANKS FOUND CONTAMINATED SOIL AROUND TOP OF TANKS

Region of Spill: 2
Spill Number/Closed Date: 0105806 / Not Closed
Spill Date: 08/30/2001
Spill Time: 09:45
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104073448 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R81

NAME: DEPT OF SANITATION
ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9614638 / Not Closed
ID/Status: 0105806 / Not Closed

SOURCE: NY Department of Environmental Conservation

Investigator: TIPPLE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 08/30/01
Reported to Department Time: 09:45
SWIS: 61
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Extention: Not reported
Spiller Name: DEPT OF SANITATION..
Spiller Address: 5100 FIRST AVENUE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: CALLER
Facility Phone: () -
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: 2-456218
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/30/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/31/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 1
Tank Size: 10000
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104073448 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R81

NAME: DEPT OF SANITATION
ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9614638 / Not Closed
ID/Status: 0105806 / Not Closed

SOURCE: NY Department of Environmental Conservation

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: failed test.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: U000409951 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 01/01/2002

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / Not Closed

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2

Spill Number/Closed Date: 9603371 / Not Closed

Spill Date: 06/11/1996

Spill Time: 09:00

Spill Cause: Tank Failure

Resource Affectd: On Land

Water Affected: Not reported

Spill Source: Other Non Commercial/Industrial

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: / /

Cleanup Meets Standard: False

Investigator: ZHITOMIRSKY

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Caller Extension: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Notifier Extension: Not reported

Reported to Department Date: 06/11/96

Reported to Department Time: 10:02

SWIS: 61

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

Spiller Name: NYC DEPT OF GENERAL SERV.

Spiller Address: Not reported

Spiller City,St,Zip: Not reported

Spiller Cleanup Date: / /

Facility Contact: ANTHONY FARINO

Facility Phone: (212) 669-8286

Facility Extention: Not reported

Spill Notifier: Other

PBS Number: Not reported

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Date Region Sent Summary to Central Office: / /

Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: U000409951 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 01/01/2002

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / Not Closed

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 06/11/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/14/97
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum

Quantity Spilled: 0

Unkonwn Quantity Spilled: True

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: DIESEL

Class Type: DIESEL

Times Material Entry In File: 10625

CAS Number: Not reported

Last Date: 19940728

DEC Remarks: Not reported

Spill Cause: RESULTS FROM SOIL TEST SHOW CONTAMINATION - SUSPECTED TANK FAILURE

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: U000409951 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 02/19/2013

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / 2/24/2005
ID/Status: 0105806 / 2/8/2006
ID/Status: 0510578 / 11/10/2006

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 301056

Spill Number/Closed Date: 9603371 / 2/24/2005

Spill Date: 6/11/1996

Spill Cause: Tank Failure

Spill Source: Institutional, Educational, Gov., Other

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: ADZHITOM

Referred To: Not reported

Reported to Dept: 6/11/1996

CID: 349

Water Affected: Not reported

Spill Notifier: Other

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: True

Remediation Phase: 0

Date Entered In Computer: 6/11/1996

Spill Record Last Update: 5/9/2006

Spiller Name: ANTHONY FARINO

Spiller Company: NYC DEPT OF GENERAL SERV.

Spiller Address: Not reported

Spiller City,St,Zip: ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 99361

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"ZHITOMIRSKY" The spill is closed in consultation with Alex to consolidate with spill # 9614638. The site is currently under remediation by LiRo Engineers. -II (02/24/05).4/20/2005 AZ reviewed a Monitoring Report for this site received on February 23, 2005. The report presents remedial system performance and groundwater monitoring data. The report states that based on the site monitoring data, the MPE system is effectively treating contamination. However, free product persists at MW-8. LiRo recommends that all extraction wells with the exception of extraction well EW-11 be turned off in order to increase the effectiveness on MW-8. The Department concured

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: U000409951 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 02/19/2013

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / 2/24/2005
ID/Status: 0105806 / 2/8/2006
ID/Status: 0510578 / 11/10/2006

SOURCE: NY Department of Environmental Conservation

with this proposal. In addition, LiRo recommends using a vacuum truck to remove the remaining product from MW-8. The Department disagreed with this proposal. The site has an MPE system which, with the only remaining pumping well, should be capable of removing the remaining contamination. If no progress is achieved by the remedial system modification, other remedial options might be explored. AZ 12/29/2005 Reviewed a Monitoring Report for this site received on November 3, 2005. The report states that based on the site monitoring data, free product was detected around MW-8 only. LiRo proposed to shutdown the MPE system and to conduct more rounds of IRM. This proposal is approved. The effectiveness of IRM performance should be evaluated in a quarter. The Department reserves the right to have the system back on if the proposed alternative remediation method is not producing satisfactory results within a reasonable time frame. AZ 5/9/2006 Reviewed a Monitoring Report for this site received on April 17, 2006. The report states that based on the site monitoring data, free product was detected around MW-8 (0.40'). LiRo discontinued monitoring and operating this system in December 2005. AZ

Remarks: RESULTS FROM SOIL TEST SHOW CONTAMINATION - SUSPECTED TANK FAILURE

Material:

Site ID: 301056
Operable Unit ID: 1034659
Operable Unit: 01
Material ID: 349637
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 148759
Spill Number/Closed Date: 0105806 / 2/8/2006
Spill Date: 8/30/2001
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: U000409951 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 02/19/2013

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / 2/24/2005
ID/Status: 0105806 / 2/8/2006
ID/Status: 0510578 / 11/10/2006

SOURCE: NY Department of Environmental Conservation

Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 8/30/2001
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/30/2001
Spill Record Last Update: 2/8/2006
Spiller Name: CALLER
Spiller Company: DEPT OF SANITATION..
Spiller Address: 5100 FIRST AVENUE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 99361
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHITOMIRSKY"9/24/03 TIPPLE SENT DOCUMENTATION REQUEST.TRANSFERRED FROM TIPPLE TO ZHITOMIRSKY7-22-2005 Reviewed Annual Monitoring Report for the above referenced site. The report presented groundwater monitoring data. The data showed that all site wells except well MW-4 have shown two or more consecutive samples with no detections for STARS list compounds. LiRo recommended sealing the existing well MW-4 and replacing the well at a location approximately 30 feet to the southeast which is not prone to surficial water accumulation and not used for equipment storage. Also, LiRo recommended to discontinue sampling at the wells which have shown two consecutive non-detect samples. The Department concured with these proposals.AZ2/8/06 - LIRO petition DEC for site closure in Dec. 2005. DEC requested a sensitive receptor survey (SRS). An SRS was submitted on 1/9/2006. DEC reviewed the SRS and no sensitive receptor is identified. There is one well on site that still have high level of MTBE. No other contaminant detected in the same well. This is likely off-site or surface water corss-contamination. Site closed after review of SRS. - KST.
Remarks: failed test.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: U000409951 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 02/19/2013

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / 2/24/2005
ID/Status: 0105806 / 2/8/2006
ID/Status: 0510578 / 11/10/2006

SOURCE: NY Department of Environmental Conservation

Material:

Site ID: 148759
Operable Unit ID: 842837
Operable Unit: 01
Material ID: 530694
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 148759
Spill Tank Test: 1526568
Tank Number: 1
Tank Size: 10000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Site ID: 356582

Spill Number/Closed Date: 0510578 / 11/10/2006
Spill Date: 12/8/2005
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 12/8/2005
CID: 408
Water Affected: Not reported
Spill Notifier: Other

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: U000409951 DIST/DIR: 0.457 WNW ELEVATION: 20 MAP ID: R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 02/19/2013

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / 2/24/2005
ID/Status: 0105806 / 2/8/2006
ID/Status: 0510578 / 11/10/2006

SOURCE: NY Department of Environmental Conservation

Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 12/8/2005
Spill Record Last Update: 11/10/2006
Spiller Name: JOE DIMAGGIO
Spiller Company: NYC DEP. OF SANITATION #7
Spiller Address: 5100 FIRST AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: JOE DIMAGGIO
Spiller Phone: (631) 844-1540
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 20060
DEC Memo: need to find proper address to send CSL to Sanitation Dept.03/21/06
Sharif Rahman- A CSL was sent toNYC DEPT. OF SANITATION125 Worth Street, Room # 823BNew York, NY 10013Attn: G. Carannante, Deputy Chief Of Facilities04/06/06 Sharif Rahman- I spoke with Joe Dimaggio @ 631-844-1540 who told me they had been retained to remove four abandoned tanks(2000 gal.each) and installed a 2500 gallon new diesel tank.They came across contamination by the side wall and on top of the tank. The bottom of the tank excavation did not reveal any contamination. A report will be sent to DEC sharif.Active remediation site for Spill cases 9614638 & 9611002.07/20/06 Rahman- Left a messege to Joe Dimaggio's voice mail regarding the report.11/10/06 Rahman- EnviroTrac Ltd. was retained to oversee the removal of three 2000 gallon diesel UST and one 2000 gallon gasoline UST.USTs were previously abandoned with concrete slurry. This concrete was broken up and removed from the tank prior to removal.USTs were found to be in good condition; no holes or pitting.A total of 20.17 tons of petroleum impacted soil was removed from the excavation.A total of 15 end point samples were taken from the excavation and analyzed for VOC/SVOCs.VOC/SVOCs are either non detect or below TAGM limit.Additionally, no contamination was identified beneath the dispenser island.Lab analytical, photographs of the removal event, waste manifest are on eDOCs. NFA required.
Remarks: PBS No: 2-456128SOIL WAS FOUND A FOOT ABOVE THE CASING ON THE TANK, THIS TANK WAS PREVIOUSLY ABANDONDED. THERE MAY BE AN OPEN SPILL ON THIS LOCATION. THERE IS SOIL CONTAMINATION, SAMPLES WILL BE TAKEN

Material:
Site ID: 356582

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: U000409951 **DIST/DIR:** 0.457 WNW **ELEVATION:** 20 **MAP ID:** R82

NAME: DSNY BK DISTRICT 7/10 GARAGE

Rev: 02/19/2013

ADDRESS: 5100 FIRST AVENUE
BROOKLYN, NY 11220
KINGS

ID/Status: 9603371 / 2/24/2005
ID/Status: 0105806 / 2/8/2006
ID/Status: 0510578 / 11/10/2006

SOURCE: NY Department of Environmental Conservation

Operable Unit ID: 1113880
Operable Unit: 01
Material ID: 2103950
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106972506 **DIST/DIR:** 0.467 SE **ELEVATION:** 130 **MAP ID:** 83

NAME: DRAGHI HOME

Rev: 02/19/2013

ADDRESS: 718 49TH STREET
BROOKLYN, NY
KINGS

ID/Status: 0505224 / 8/1/2005

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 350175

Spill Number/Closed Date: 0505224 / 8/1/2005

Spill Date: 7/29/2005

Spill Cause: Tank Failure

Spill Source: Private Dwelling

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: True

SWIS: 2401

Investigator: SMSANGES

Referred To: Not reported

Reported to Dept: 7/29/2005

CID: 444

Water Affected: Not reported

Spill Notifier: Responsible Party

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 7/29/2005

Spill Record Last Update: 8/1/2005

Spiller Name: MARK DRAGHI

Spiller Company: DRAGHI HOME

Spiller Address: 718 49TH STREET

Spiller City,St,Zip: BROOKLYN, NY

Spiller County: 001

Spiller Contact: MARK DRAGHI

Spiller Phone: (908) 872-0906

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 296624

DEC Memo: 7/29/05 Sangesland spoke to homeowner. Minor kink in suction line,

just at floor surface level adjacent to the burner. Homeowner will dig out contamination. 8/1/2005 Sangesland spoke to homeowner. 2'x 2' area was opened and dug out. Appears that there was a second basement floor a couple of inches below the existing basement floor. Oil suction line ran between these 2 floors. "Golf Ball" size pocket of oil was found in this layer and removed. Surrounding soil appeared clean. Area was closed out using new cement. Spill Closed

Remarks: HOLE IN LINE

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S106972506 **DIST/DIR:** 0.467 SE **ELEVATION:** 130 **MAP ID:** 83

NAME: DRAGHI HOME
ADDRESS: 718 49TH STREET
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 0505224 / 8/1/2005

SOURCE: NY Department of Environmental Conservation

Material:
Site ID: 350175
Operable Unit ID: 1107755
Operable Unit: 01
Material ID: 2097644
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: 1000261156 DIST/DIR: 0.468 WNW ELEVATION: 22 MAP ID: 84

NAME: EMPIRE ELECTRIC CO INC
ADDRESS: 5200 1ST AVE
BROOKLYN, NY 11232

Rev: 02/19/2013
ID/Status: Significant threat to the public health or e

SOURCE: NY Department of Environmental Conservation

SHWS:

Program: HW

Site Code: 57687

Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION
REQUIRED.

Region: 2

Acres: .500

HW Code: 224015

Record Add: 11/18/1999

Record Upd: 02/15/2013

Updated By: GWBURKE

Site Description: Location: The Empire Electric Company site is located at 5200 1st

Avenue in Brooklyn, New York on the southwest corner of 52nd Street and 1st Avenue. Site Features: The site contains a deteriorated, vacant, red brick building that covers the entire site. The site consists of a 100 ft 240 ft parcel (Section 1, Block 803, Lot 9).

Directly adjacent to northwest of the Site is a 100 ft 140 ft parcel (Block 803, Lot 6) that contains a contiguous structure scheduled to remain. This building shares a common wall and adjoining steel truss roofing structure with the Empire Electric building. Current Zoning/Use(s): The Empire Electric building is vacant and inactive.

The area is primarily industrial in nature, with a potato chip manufacturing plant (Utz), a New York City Department of Sanitation vehicle maintenance and storage building, an overnight courier (DHL), the former BUG - Kings County Works manufactured gas plant site, and the waterfront (Bush Terminal docks) in the general vicinity. Historical Use(s): The building was constructed in 1892 by

the Brooklyn City Railroad Company for use as a power plant for the municipally owned trolley system. The building was used for electrical generation until the 1930s when the trolley system was abandoned. The facility was conveyed to the city of New York in 1940.

In 1951, the property was sold and subdivided the parcel into two lots (Lot 9 and Lot 6). On 5 September 1951, Lot 9 was sold. Empire Electric operated on Lot 9, the eastern two-thirds of the building, from 1951 to December 1986 when the property was once again sold. During at least some of this time period, activities within the building included rehabilitation of electrical transformers. Site

Geology and Hydrogeology: The Site, situated approximately 1,200 feet from the Upper New York Bay at the western end of the borough of Brooklyn, in New York City, is topographically relatively flat. The elevation of the Site is approximately 16 feet above mean sea level (msl), sloping gradually up from the Hudson River. Site soil directly beneath the building consists primarily of fill and debris materials, underlain by sand and gravel, and beneath these layers, bedrock. The

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: 1000261156 DIST/DIR: 0.468 WNW ELEVATION: 22 MAP ID: 84

NAME: EMPIRE ELECTRIC CO INC
ADDRESS: 5200 1ST AVE
BROOKLYN, NY 11232

Rev: 02/19/2013
ID/Status: Significant threat to the public health or e

SOURCE: NY Department of Environmental Conservation

water table beneath the Site occurs at a depth of approximately 17 to 21 feet below ground surface (bgs). Regional groundwater flow direction is to the west, toward the Upper New York Bay. The depth to bedrock is unknown, but is likely greater than 100 feet bgs. Surface drainage generally follows the topography, and flow is northwest along 52nd Street toward the Upper New York Bay. Storm water drains are present along 52nd Street and First Avenue. Surface run-off collects in these drains and then flows directly into the Upper New York Bay.

Env Problem: Based upon investigations conducted to date, the primary contaminant of concern are PCBs. Building material contained PCB concentrations in excess of 50 ppm, the TSCA definition of PCB hazardous waste, in 35 percent of the analyzed samples. Based on sample analysis, 60 percent of the concrete slab on the main floor and 80 percent of the concrete slab in the basement area exceed this criteria and are therefore classified as a TSCA hazardous waste. Grease/oil samples collected from building material in the basement also exceeded the TSCA criteria of 50 ppm total PCBs and is present on nearly 70 percent of brick pillar surfaces. Fifty-two of the 165 building material samples collected and analyzed contained levels of PCB contamination ranging from 51 ppm to 33,000 ppm. Soil samples from beneath the basement floor exceeded the 1ppm surface/10ppm subsurface criteria historically used to assess PCB contamination in soil. Two of these soil samples also exceeded the TSCA definition of hazardous waste. The site presents a significant environmental threat due to the potential for PCB releases from source areas both within and beneath the building.

Health Problem: The floors, walls and the soil beneath the basement floor of the dilapidated on-site building are contaminated with significant levels of PCBs. Building entrances have been sealed with concrete block to prevent homeless people from living in the building and being exposed to PCBs. Testing results for upgradient and downgradient groundwater samples collected during the PSA indicate the presence of volatile organic compounds above standards for public drinking water supplies. However, exposure to the contaminated groundwater is unlikely since public water serves the area. Indoor air contamination from volatile organic compounds in the groundwater is a potential exposure pathway that will be evaluated during the upcoming investigation.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1950

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: 1000261156 **DIST/DIR:** 0.468 WNW **ELEVATION:** 22 **MAP ID:** 84

NAME: EMPIRE ELECTRIC CO INC
ADDRESS: 5200 1ST AVE
BROOKLYN, NY 11232

Rev: 02/19/2013
ID/Status: Significant threat to the public health or e

SOURCE: NY Department of Environmental Conservation

Disp Term: 1985
Lat/Long: 40:38:58:0 / 74:01:11:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 11/18/1999 12:00:00 PM
Updated By: INITIAL
Own Op: Disp. Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: 5200 ENTERPRISES LIMITED CORP.
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: Not reported
Owner Company: Empire Electric Company
Owner Address: 5200 1st Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11232
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: 5200 Enterprises Limited
Owner Address: 1 Bush Plaza
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11232
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: E
Owner Name: Not reported
Owner Company: 5200 ENTERPRISES LIMITED CORP.
Owner Address: 5200 1ST AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: BROOKLYN, NY
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: Not reported
Owner Company: 5200 Enterprises Limited
Owner Address: 1 Bush Plaza
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11232

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: 1000261156 **DIST/DIR:** 0.468 WNW **ELEVATION:** 22 **MAP ID:** 84

NAME: EMPIRE ELECTRIC CO INC
ADDRESS: 5200 1ST AVE
BROOKLYN, NY 11232

Rev: 02/19/2013
ID/Status: Significant threat to the public health or e

SOURCE: NY Department of Environmental Conservation

Owner Country: United States of America
HW Code: 224015
Waste Type: PCBS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104619550 **DIST/DIR:** 0.470 NNE **ELEVATION:** 37 **MAP ID:** 85

NAME: **Rev:** 01/01/2002
ADDRESS: 357 40TH ST **ID/Status:** 9803014 / Not Closed
BROOKLYN, NY
KINGS
SOURCE: NY Department of Environmental Conservation

HIST LTANKS:
Region of Spill: 2
Spill Number/Closed Date: 9803014 / Not Closed
Spill Date: 06/01/1998
Spill Time: 09:00
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/08/98
Reported to Department Time: 10:48
SWIS: 61
Spiller Contact: ANNA ALIMONDA
Spiller Phone: (718) 768-2240
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: 357 40TH ST
Spiller City,St,Zip: BROOKLYN
Spiller Cleanup Date: / /
Facility Contact: ANNA ALIMONDA
Facility Phone: (718) 768-2240
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S104619550 **DIST/DIR:** 0.470 NNE **ELEVATION:** 37 **MAP ID:** 85

NAME: **Rev:** 01/01/2002
ADDRESS: 357 40TH ST **ID/Status:** 9803014 / Not Closed
BROOKLYN, NY
KINGS
SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 06/08/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/08/98
Is Updated: False

Tank:

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: tank failure.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104619550 **DIST/DIR:** 0.470 NNE **ELEVATION:** 37 **MAP ID:** 85

NAME: **Rev:** 02/19/2013
ADDRESS: 357 40TH ST ID/Status: 9803014 / 3/3/2003
BROOKLYN, NY ID/Status: 0301684 / 9/2/2009
KINGS
SOURCE: NY Department of Environmental Conservation

LTANKS:
Site ID: 79043
Spill Number/Closed Date: 9803014 / 3/3/2003
Spill Date: 6/1/1998
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 6/8/1998
CID: 369
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/8/1998
Spill Record Last Update: 3/3/2003
Spiller Name: ANNA ALIMONDA
Spiller Company: Not reported
Spiller Address: 357 40TH ST
Spiller City,St,Zip: BROOKLYN, ZZ
Spiller County: 001
Spiller Contact: ANNA ALIMONDA
Spiller Phone: (718) 768-2240
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 73493
DEC Memo: Not reported
Remarks: tank failure.

Material:
Site ID: 79043
Operable Unit ID: 1063671
Operable Unit: 01
Material ID: 321334
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104619550 **DIST/DIR:** 0.470 NNE **ELEVATION:** 37 **MAP ID:** 85

NAME: **Rev:** 02/19/2013
ADDRESS: 357 40TH ST ID/Status: 9803014 / 3/3/2003
BROOKLYN, NY ID/Status: 0301684 / 9/2/2009
KINGS
SOURCE: NY Department of Environmental Conservation

Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 288656
Spill Number/Closed Date: 0301684 / 9/2/2009
Spill Date: 5/16/2003
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: VSZHUNE
Referred To: Not reported
Reported to Dept: 5/16/2003
CID: 422
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/16/2003
Spill Record Last Update: 9/2/2009
Spiller Name: MARGIE ALIMONDA
Spiller Company: MARGIE ALIMONDA
Spiller Address: 357 40TH STREET
Spiller City,St,Zip: BROOKLYN, NY 11233-
Spiller County: 001
Spiller Contact: ANNA ALIMONDA
Spiller Phone: (718) 768-2240
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 25407
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIPPLE"Site is a 2 Family house in Brooklyn.DEC Sigona sent notice

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104619550 DIST/DIR: 0.470 NNE ELEVATION: 37 MAP ID: 85

NAME:

ADDRESS: 357 40TH ST
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 9803014 / 3/3/2003
ID/Status: 0301684 / 9/2/2009

SOURCE: NY Department of Environmental Conservation

regarding the tank test failure on May 16, 2003.4/23/2004 Sangesland -another TTF letter sent today4/30/2004 Sangesland spoke to property owner Margie Alimonda. She said Bayside was hired to close out the buried 1500 gal tank and install a 550 in her garage.Sangesland spoke to Fred Caputo at Bayside (718-946-4000). He said the whole job was contracted out to AL Eastmond. Eastmond was to close out the tank, install the new tank and take care of the PBS paperwork. 11/8/05 Spoke to Margie Alimonda she said Bayside filled in the below ground tank and installed several above ground tanks. She said Bayside was to send in the paperwork. Spoke with a Margie at Bayside now Petco she had no record of work. Gave me name of Phil Tanella their installer in the area of the spill. I called Tanella and left a message. J Lister11/9/05 Spoke to employee of Al Eastmond (718-378-7000)who left a message for Renee. JLOpen Issues:1) Review of DEC database shows no PBS was ever filed (for a 1500 gal tank). - Question if this really was a 1500 gal tank on a 2 Family house in Brooklyn.2) Apparently no soil boring samples were taken. Tank was just closed out and left.09/6/06- Zhune sent TTF letter to:Fred Alimonda 357 40th Street Brooklyn, NY 11233Margie Alimonda called to say that she will fax a copy of letter from Eastmond & Sons, Fuel Oil Tank Cleaning. Zhune got the fax but it was not visible. She will send it by mail.Zhune. Margie sent a visible job ticket from A.L.Eastmond. Eastmond close the underground tank. They filled it with sand. They installed 2(275) gallons AST in the basement. Petro tested the tank and failed.09/02/09-Randy Austin and Zhune review the case and found no evidence that will indicate of petroleum release. Other than that tank test failure. Since tank fail test are no presumption not prove of spill. Therefore spil has been closed.
Remarks: TANK TEST FAILURE ON 1,500 GALLON UST

Material:

Site ID: 288656
Operable Unit ID: 868229
Operable Unit: 01
Material ID: 506175
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S104619550 **DIST/DIR:** 0.470 NNE **ELEVATION:** 37 **MAP ID:** 85

NAME:

ADDRESS: 357 40TH ST
BROOKLYN, NY
KINGS

Rev: 02/19/2013
ID/Status: 9803014 / 3/3/2003
ID/Status: 0301684 / 9/2/2009

SOURCE: NY Department of Environmental Conservation

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF AST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM
ADDRESS: 53 STREET AND FIRST AVENUE
BROOKLYN, NY 11232
KINGS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: 2-1460
ID/Status: ACTIVE FACILITY

MOSF AST:
MOSF Number: 2-1460
SWIS Code: 61
Facility Town: NEW YORK CITY
Facility Phone: (718) 499-1464
Emergency Contact Name: PLANT MANAGER (TBD)
Emergency Contact Phone: (718) 499-1464
Total Tanks: 23
Total Capacity: 7434235
Daily Throughput: 21237
License Status: 1
Facility Type: MANUFACTURING
Product Transfer Operation: Vessel/Barge (Including off-shore platform)
Facility Status: ACTIVE FACILITY
Operator Name: ROBERT SKLADONY, PLANT MANA
Owner Name: ASTORIA GENERATING COMPANY, L.P.
Owner Address: 225 GREENFIELD PARKWAY, STE. 201
Owner City,St,Zip: LIVERPOOL, NY 13088-
Owner Phone: (315) 413-2700
Owner Type: Corporate/Commercial
Owner Status: 2
Owner Mark: Second Owner
Mailing Name: ASTORIA GENERATING COMPANY, L.P.
Mailing Address: PO BOX 658
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11232-
Mailing Contact: ROBERT SKLADONY, PLANT MANAGER
Mailing Phone: (718) 499-1464
Legal Agent Name: JANET AUDUNSON, ASSET MANAGER
Legal Agent Address: 225 GREENFIELD PARKWAY, STE. 201
Legal Agent City,St,Zip: LIVERPOOL, NY 13088-
LIC Expires: 03/31/2003

Tank ID: FO2-7
Tank Location: ABOVEGROUND
Install Date: 05/63
Product: NOS 1,2, OR 4 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF AST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM
ADDRESS: 53 STREET AND FIRST AVENUE
BROOKLYN, NY 11232
KINGS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: 2-1460
ID/Status: ACTIVE FACILITY

Pipe External: None
Second Contain: Excavation/Tranch Liner
Leak Detection: None
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: 12/90
Date Closed: 09/91
Status of Data: Complete
Capacity (gal): 2609526
Lat/Long: 40|39|03 / 74|01|30
Federal ID: Not reported
Inspected Date: 11/13/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 04/01/2001
Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-200808
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: FO2-9
Tank Location: ABOVEGROUND
Install Date: 12/64
Product: KEROSENE
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 7A
Leak Detection: None
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: 12/85
Date Closed: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF AST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM
ADDRESS: 53 STREET AND FIRST AVENUE
BROOKLYN, NY 11232
KINGS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: 2-1460
ID/Status: ACTIVE FACILITY

Status of Data: Complete
Capacity (gal): 1015264
Lat/Long: 40|39|03 / 74|01|30
Federal ID: Not reported
Inspected Date: 11/13/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 04/01/2001
Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-200808
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: GTB1-W
Tank Location: ABOVEGROUND
Install Date: 00/00
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: Other
Leak Detection: None
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: Not reported
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 1250
Lat/Long: 40|39|03 / 74|01|30
Federal ID: Not reported
Inspected Date: 11/13/1997
Inspector: AS
Renew Date: 11/27/2000

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF AST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM
ADDRESS: 53 STREET AND FIRST AVENUE
BROOKLYN, NY 11232
KINGS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: 2-1460
ID/Status: ACTIVE FACILITY

Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 04/01/2001
Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-200808
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: GTB2-W
Tank Location: ABOVEGROUND
Install Date: 00/00
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 11
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: Other
Leak Detection: None
Overfill Protection: 24
Dispensing Mthd: Suction
Test Date: Not reported
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 1250
Lat/Long: 40|39|03 / 74|01|30
Federal ID: Not reported
Inspected Date: 11/13/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 04/01/2001

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF AST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM

Rev: 01/01/2002

ADDRESS: 53 STREET AND FIRST AVENUE
BROOKLYN, NY 11232
KINGS

ID/Status: 2-1460
ID/Status: ACTIVE FACILITY

SOURCE: NY NYSDEC

Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-200808
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: OLD
Tank Location: ABOVEGROUND
Install Date: 00/56
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 00
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispensing Mthd: 0
Test Date: Not reported
Date Closed: 00/00
Status of Data: Complete
Capacity (gal): 2644
Lat/Long: 40|39|03 / 74|01|30
Federal ID: Not reported
Inspected Date: 11/13/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 04/01/2001
Date License Application Received: 01/05/2001
Chemical Bulk Storage Number: Not reported
Pollution Discharge Elimination System Num: 0-200808
Date Legal Agent Filed with Secretary of State: Not reported

[Click this hyperlink](#) while viewing on your computer to access
22 additional NY_AST_MOS: record(s) in the EDR Site Report.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF UST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM **Rev:** 01/01/2002
ADDRESS: 53 STREET AND FIRST AVENUE **ID/Status:** 2-1460
BROOKLYN, NY 11232
KINGS
SOURCE: NY NYSDEC

MOSF UST:
Facility ID: 2-1460
SWIS Code: 61
Facility Town: NEW YORK CITY
Contact Phone: (718) 499-1464
Emerg Contact: PLANT MANAGER (TBD)
Emergency Telephone: (718) 499-1464
CBS Number: Not reported
SPDES Num: 0-200808
Total Tanks: 23
Total Capacity: 7434235
Avg Throughput: 21237
License Stat: 1
Facility Status: ACTIVE FACILITY
Facility Type: MANUFACTURING
Prod Xfer Options: Vessel/Barge (Including off-shore platform)
Expiration Date: 03/31/2003
Applic Rcvd: 01/05/2001
Operator: ROBERT SKLADONY, PLANT MANA
Owner Name: ASTORIA GENERATING COMPANY, L.P.
Owner Address: 225 GREENFIELD PARKWAY, STE. 201
Owner City,St,Zip: LIVERPOOL, NY 13088-
Owner Telephone: (315) 413-2700
Owner Type: Corporate/Commercial
Owner Status: 2
Owner Mark: Second Owner
Mail To Name: ASTORIA GENERATING COMPANY, L.P.
Mail To Address: PO BOX 658
Mail To Address 2: Not reported
Mail City,St,Zip: BROOKLYN, NY 11232-
Mail To Contact: ROBERT SKLADONY, PLANT MANAGER
Mail To Telephone: (718) 499-1464
Legal Agent Name: JANET AUDUNSON, ASSET MANAGER
Legal Agent Address: 225 GREENFIELD PARKWAY, STE. 201
Legal Agent City,St,Zip: LIVERPOOL, NY 13088-
Date Filed: Not reported

Tank ID: KER-4
Tank Location: UNDERGROUND
Install Date: 12/49
Capacity (Gal): 4299965
Product: KEROSENE
Tank Status: In Service
Tank Type: Steel/carbon steel

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF UST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM
ADDRESS: 53 STREET AND FIRST AVENUE
BROOKLYN, NY 11232
KINGS
SOURCE: NY NYSDEC

Rev: 01/01/2002
ID/Status: 2-1460

Tank Internal: None
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 40
Leak Detection: None
Overfill Protection: 24
Dispenser: Suction
Test Date: 06/00
Date Closed: Not reported
Latitude: 40|39|03
Longitude: 74|01|30
Status of Data: Complete
Inspected Date: 11/13/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/2001
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/27/2000
Federal Id No: Not reported
COI Date: / /

Tank ID: KER-5
Tank Location: UNDERGROUND
Install Date: 03/56
Capacity (Gal): 2112446
Product: KEROSENE
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 40
Leak Detection: None
Overfill Protection: 24
Dispenser: Suction
Test Date: 12/88

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF UST

EDR ID: S102633644 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S86

NAME: NARROWS GAS TURBINES TANK FARM

Rev: 01/01/2002

ADDRESS: 53 STREET AND FIRST AVENUE
BROOKLYN, NY 11232
KINGS

ID/Status: 2-1460

SOURCE: NY NYSDEC

Date Closed: Not reported
Latitude: 40|39|03
Longitude: 74|01|30
Status of Data: Complete
Inspected Date: 11/13/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/01/2001
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/27/2000
Federal Id No: Not reported
COI Date: / /

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

MOSF

EDR ID: S104073444 **DIST/DIR:** 0.477 WNW **ELEVATION:** 24 **MAP ID:** S87

NAME: NARROWS GAS TURBINE SITE

Rev: 01/02/2013

ADDRESS: 53RD & FIRST AV
BROOKLYN, NY

ID/Status: 2-1460
ID/Status: Active

SOURCE: NY Department of Environmental Conservation

MOSF:

Facility ID: 2-1460
Program Type: MOSF
Dec Region: 2
Expiration Date: 2015/03/31
Tank Status: Active
UTMX: 582691.03026999
UTMY: 4500239.3999699

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S108131431 **DIST/DIR:** 0.480 SSW **ELEVATION:** 110 **MAP ID:** 88

NAME: PRIVATE RESIDENCE

Rev: 02/19/2013

ADDRESS: 469 59TH ST
BROOKLYN, NY
KINGS

ID/Status: 0606630 / 9/11/2006

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 370004

Spill Number/Closed Date: 0606630 / 9/11/2006

Spill Date: 9/8/2006

Spill Cause: Tank Overfill

Spill Source: Private Dwelling

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: HRPATEL

Referred To: Not reported

Reported to Dept: 9/8/2006

CID: 77

Water Affected: Not reported

Spill Notifier: Affected Persons

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 9/9/2006

Spill Record Last Update: 9/11/2006

Spiller Name: Not reported

Spiller Company: UNDETERMINED

Spiller Address: Not reported

Spiller City,St,Zip: ZZ

Spiller County: 001

Spiller Contact: JIM CAREY

Spiller Phone: (646) 772-5889

Spiller Extention: CELL

DEC Region: 2

DER Facility ID: 319865

DEC Memo: 09/11/06-Hiralkumar Patel. left message for Jim. received call from

Jim. spill happened due to leaking gauge on top of the tank. they responded on friday evening, repair leaking gauge and cleaned spilled oil. technician from metro fuel went at site on saturday and found gauge tight and not leaking. home owner satisfied with cleanup. no odor. no soil/sewer/drain affected. case closed.

Remarks: storage tank overfill, basement causing 5 gal to spill onto concrete floor. metro fuel responding to scene and will apply speedy dry to effected area.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S108131431 **DIST/DIR:** 0.480 SSW **ELEVATION:** 110 **MAP ID:** 88

NAME: PRIVATE RESIDENCE

Rev: 02/19/2013

ADDRESS: 469 59TH ST
BROOKLYN, NY
KINGS

ID/Status: 0606630 / 9/11/2006

SOURCE: NY Department of Environmental Conservation

Material:

Site ID: 370004
Operable Unit ID: 1127825
Operable Unit: 01
Material ID: 2117432
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S100168213 **DIST/DIR:** 0.482 WNW **ELEVATION:** 23 **MAP ID:** S89

NAME: 53RD ST&1ST AV/CONED/BKLY
ADDRESS: 53RD ST / 1ST AVE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9011454 / Not Closed

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9011454 / Not Closed
Spill Date: 01/30/1991
Spill Time: 16:33
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/30/91
Reported to Department Time: 17:11
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: CON ED
Spiller Address: 53RD ST & 1ST AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (212) 580-6763
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S100168213 **DIST/DIR:** 0.482 WNW **ELEVATION:** 23 **MAP ID:** S89

NAME: 53RD ST&1ST AV/CONED/BKLY
ADDRESS: 53RD ST / 1ST AVE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9011454 / Not Closed

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 02/08/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/09/95
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207

DEC Remarks: 11/16/94: REMEDIAL INVESTIGATION BY MEG FOUND NAPL ON GROUNDWATER. RECOVERY SYSTEM IS IMPLEMENTED BY CON EDISON. PLUME EXTENDS A CONSIDERABLE DISTANCE FROM THE ABOVEGROUND TANK. 11/16/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/16/94.

Spill Cause: 2.6 MILLION GAL TANK,FUEL TANK IS EMPTY,SOIL SAMPLES WERE TAKEN FOUND 4.3 2 F.O. IN SOIL,CON ED INSPECTING TANK FOR LEAK WILL REPAIR HOLE IN BOTTOM.

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102663346 **DIST/DIR:** 0.482 WNW **ELEVATION:** 23 **MAP ID:** S90

NAME: GAS TURBON BARGE
ADDRESS: 53RD ST/1ST AVE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9704783 / 07/22/97

SOURCE: NY Department of Environmental Conservation

HIST LTANKS:

Region of Spill: 2
Spill Number/Closed Date: 9704783 / 07/22/97
Spill Date: 07/22/1997
Spill Time: 08:30
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Vessel
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 07/22/97
Reported to Department Time: 09:32
SWIS: 61
Spiller Contact: MIKE CESARE
Spiller Phone: (212) 580-6763
Spiller Extention: Not reported
Spiller Name: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003-
Spiller Cleanup Date: / /
Facility Contact: TIM SOILCH
Facility Phone: (212) 580-6764
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

HIST LTANKS

EDR ID: S102663346 **DIST/DIR:** 0.482 WNW **ELEVATION:** 23 **MAP ID:** S90

NAME: GAS TURBON BARGE
ADDRESS: 53RD ST/1ST AVE
BROOKLYN, NY

Rev: 01/01/2002
ID/Status: 9704783 / 07/22/97

SOURCE: NY Department of Environmental Conservation

Date Spill Entered In Computer Data File: 07/22/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/03/00
Is Updated: False

Tank:

Material:

Material Class Type: Petroleum

Quantity Spilled: 100

Unkonwn Quantity Spilled: False

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: True

Material: KEROSENE

Class Type: KEROSENE

Times Material Entry In File: 2052

CAS Number: Not reported

Last Date: 19940929

DEC Remarks: DEC INSPECTOR NOTES ...used oil holding tank overfilled, unknown mechanical failure, oil contained... pump has to be manually operated. S D environmental on scene pumpin gout product.

Spill Cause: SPILL TO BARGE CONTAINED TO BILGE-CLEANUP CREW ON WAY TO CLEAN-BEEN CONTAINED AT THIS TIME. OUTSIDE CONTRACTOR TO HANDLE IT

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S102663116 **DIST/DIR:** 0.482 WNW **ELEVATION:** 23 **MAP ID:** S91

NAME: GOWANUS GAS TERBINE
ADDRESS: 53 RD ST/ 1ST AVE
BROOKLYN, NY

Rev: 02/19/2013
ID/Status: 9704783 / 7/22/1997

SOURCE: NY Department of Environmental Conservation

LTANKS:

Site ID: 302100
Spill Number/Closed Date: 9704783 / 7/22/1997
Spill Date: 7/22/1997
Spill Cause: Tank Overfill
Spill Source: Vessel
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 7/22/1997
CID: 369
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/22/1997
Spill Record Last Update: 10/19/2004
Spiller Name: TIM SOILCH
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003
Spiller County: 001
Spiller Contact: MIKE CESARE
Spiller Phone: (212) 580-6763
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 67465
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT"-----DEC INSPECTOR NOTESUsed oil holding tank
overfilled, unknown mechanical failure, oil contained... pump has to
be manually operated. S& D environmental on scene pumping out
product. (CAE)
Remarks: SPILL TO BARGE CONTAINED TO BILGE-CLEANUP CREW ON WAY TO CLEAN-BEEN
CONTAINED AT THIS TIME. OUTSIDE CONTRACTOR TO HANDLE IT

Material:
Site ID: 302100
Operable Unit ID: 1050658

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

LTANKS

EDR ID: S102663116 **DIST/DIR:** 0.482 WNW **ELEVATION:** 23 **MAP ID:** S91

NAME: GOWANUS GAS TERBINE
ADDRESS: 53 RD ST/ 1ST AVE
BROOKLYN, NY

Rev: 02/19/2013
ID/Status: 9704783 / 7/22/1997

SOURCE: NY Department of Environmental Conservation

Operable Unit: 01
Material ID: 334034
Material Code: 0012A
Material Name: Kerosene
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: S101008336 DIST/DIR: 0.501 NW ELEVATION: 6 MAP ID: 92

NAME: REAR OF BUSH TERMINAL BUILDING

Rev: 02/19/2013

ADDRESS: END OF 47 THRU 52ND STREETS
BROOKLYN, NY 11220
KINGS

ID/Status: Does not present a significant threat to the

SOURCE: NY Department of Environmental Conservation

SHWS:

Program: HW

Site Code: 58024

Classification: DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE ENVIRONMENT - ACTION MAY BE DEFERRED.

Region: 2

Acres: 11.000

HW Code: 224011

Record Add: 11/18/1999

Record Upd: 05/22/2008

Updated By: JHOCONNE

Site Description: The site is located along the Upper New York Bay, in the Sunset Park Section of Brooklyn, in the western part of Kings County, New York.

The site borders an access road referred to as Marginal Street (which parallels 1st Avenue), between 45th and 50th Street. The land immediately adjacent to the site is used for commercial and industrial purposes, although residential housing areas are present within approximately 1,500 to 2,000 feet of the site. The 17.3-acre site includes approximately 14 acres of urban land that was created by landfilling between four piers that were part of the former Bush Terminal warehouse complex. The remaining pier structures are dilapidated and extend 600 to 800 feet into the Bay from the existing fill areas. The site is currently fenced to prevent public access. The total landfill area is approximately 14 acres in size. Partial filling between two piers (Piers 3 and 4) has resulted in the presence of two ponded areas in the northeastern portion of the site. While most of the landfilled areas are covered with grasses or barren soils, the westernmost fill area between Piers 2 and 3 supports an area of mature trees (referred to as the existing wooded area). Debris piles are present in some areas, especially along the edge of the site bordering Marginal Road. The Site Investigation (SI) was conducted between May 1999 and May 2001. The field activities and findings of the investigation are described in the SI report.

Additional studies were conducted between March and July 2002 to support the evaluation of remedial alternatives and are described in the Remedial Alternatives Report (RAR). This site is being tracked under the Environmental Restoration Program (ERP) as site number B00031-2.

Env Problem: The primary contaminants of concern at the site (in groundwater, soils and sediments) that exceed their SCGs are semivolatile organic compounds (SVOCs) and inorganics (metals). VOCs, the pesticide 4,4-DDT, and PCBs were also detected at levels exceeding SCGs, but to a much lesser extent than the SVOCs and metals. Sampling has revealed contravention of groundwater standards by 23 organic chemicals and 12

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: S101008336 DIST/DIR: 0.501 NW ELEVATION: 6 MAP ID: 92

NAME: REAR OF BUSH TERMINAL BUILDING

Rev: 02/19/2013

ADDRESS: END OF 47 THRU 52ND STREETS
BROOKLYN, NY 11220
KINGS

ID/Status: Does not present a significant threat to the

SOURCE: NY Department of Environmental Conservation

metals. It has been determined that no significant threat exists to the environment. While groundwater quality at the site has been impacted, it is unlikely that surface water quality criteria will be exceeded when groundwater discharges to the Bay, due to the low rates of groundwater discharge and the relatively low concentrations of contaminants in groundwater. Therefore, groundwater is not expected to present a potential environmental impact.

Health Problem: The area is served by public water, therefore, exposure to contaminated groundwater is unlikely. There is a potential for direct contact exposure with contaminated surface soil. However, a clean soil cover over the site and landfill gas control measures will minimize the potential for exposures to future park users. Site access is currently restricted by a fence minimizing the potential for exposure.

Dump: True

Structure: False

Lagoon: False

Landfill: False

Pond: False

Disp Start: mid 1974

Disp Term: 1978

Lat/Long: 40:39:06:0 / 74:01:12:0

Dell: False

Record Add: 11/18/1999 12:00:00 PM

Record Upd: 12/23/2004 8:50:00 AM

Updated By: JMOCONNE

Own Op: Owner

Sub Type: C01

Owner Name: PATRICIA ZEDALIS

Owner Company: UNKNOWN

Owner Address: BATTERY MARITIME BOARD, WHITEHALL ST

Owner Addr2: Not reported

Owner City,St,Zip: NEW YORK, NY 10004

Owner Country: United States of America

Own Op: On-Site Operator

Sub Type: NNN

Owner Name: Not reported

Owner Company: UNKNOWN3

Owner Address: Not reported

Owner Addr2: Not reported

Owner City,St,Zip: ZZ

Owner Country: United States of America

Own Op: Owner

Sub Type: D

Owner Name: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: S101008336 **DIST/DIR:** 0.501 NW **ELEVATION:** 6 **MAP ID:** 92

NAME: REAR OF BUSH TERMINAL BUILDING

Rev: 02/19/2013

ADDRESS: END OF 47 THRU 52ND STREETS
BROOKLYN, NY 11220
KINGS

ID/Status: Does not present a significant threat to the

SOURCE: NY Department of Environmental Conservation

Owner Company: United States Coast Guard
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: Owner
Sub Type: C01
Owner Name: Not reported
Owner Company: NYC DEPT. OF PORTS AND TRADE
Owner Address: BATTERY MARITIME BOARD, WHITEHALL ST
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10004
Owner Country: United States of America
Own Op: Owner
Sub Type: C01
Owner Name: PATRICIA ZEDALIS
Owner Company: NYC Dept. of Ports and Trade
Owner Address: BATTERY MARITIME BOARD, WHITEHALL ST
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10004
Owner Country: United States of America
HW Code: 224011
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224011
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224011
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224011
Waste Type: PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224011
Waste Type: ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224011
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: S101008336 **DIST/DIR:** 0.501 NW **ELEVATION:** 6 **MAP ID:** 92

NAME: REAR OF BUSH TERMINAL BUILDING

Rev: 02/19/2013

ADDRESS: END OF 47 THRU 52ND STREETS
BROOKLYN, NY 11220
KINGS

ID/Status: Does not present a significant threat to the

SOURCE: NY Department of Environmental Conservation

HW Code: 224011
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224011
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD982181059
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: 023
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: S110748428 **DIST/DIR:** 0.525 West **ELEVATION:** 24 **MAP ID:** 93

NAME: K - KINGS COUNTY WORKS **Rev:** 02/19/2013
ADDRESS: 55TH ST & 1ST AVE
BROOKLYN, NY 11220
KINGS
SOURCE: NY Department of Environmental Conservation

SHWS:

Program: HW
Site Code: 378989
Classification: ACTIVE
Region: 2
Acres: 7.500
HW Code: 224056
Record Add: 03/27/2007
Record Upd: 02/17/2012
Updated By: MJRYAN

Site Description: Location - The Kings County Manufactured Gas Plant (MGP) site is comprised of two contiguous parcels of land located on the east bank of the Bay Ridge Channel of the Upper New York Bay in Brooklyn, Kings County. The parcels are identified as 5400 1st Avenue and 5600 1st Avenue. The site is on the west side of 1st Avenue, near 54th Street.

Site Features - The site is currently used for commercial/industrial purposes with warehouse buildings, a fuel oil storage facility and a power-generating station. The area between the buildings and other infrastructure is paved. **Current Zoning/Use -** The site is currently active and is zoned for industrial use. The surrounding parcels are currently used for a combination of both commercial and industrial uses. **Historical Use(s) -** The former MGP operated from 1904 until 1951. By 1970 all former MGP structures had been removed except for four fuel oil tanks and one gas holder that was converted into a fuel oil tank. In 1976 three meat distribution buildings were added to the property, which still exist today. At this time the fuel oil tanks and a power generating station were being operated by Con Edison. There are numerous spills relating to this activity on the site. One of the results of these spills was the installation of recovery wells for the collection of light non-aqueous phase liquid (LNAPL). These wells are currently being sampled on an annual basis. **Operable Units -** The site is being managed as a single operable unit. **Site Geology and Hydrogeology -** Insufficient information at this time.

Env Problem: Nature and Extent of Contamination - Based on previous investigations, there are both VOCs (BTEX) and SVOCs (PAHs) from numerous petroleum spills at the property. These contaminants are present in both soil and groundwater. There is insufficient data to determine the extent of impacts from the former Manufactured Gas Plant (MGP) operations. A Site Characterization is planned. **Special Resources Threatened -** There is insufficient data to determine the impacts to the adjacent waterway from the former MGP operations. **Health Problem:** The NYSDOH will evaluate the potential for impacts to public health from exposure to site contaminants once sufficient information from the investigation of the site becomes available for review.

- Continued on next page -

Site Detail Report

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

SHWS

EDR ID: S110748428 **DIST/DIR:** 0.525 West **ELEVATION:** 24 **MAP ID:** 93

NAME: K - KINGS COUNTY WORKS **Rev:** 02/19/2013

ADDRESS: 55TH ST & 1ST AVE
BROOKLYN, NY 11220
KINGS

SOURCE: NY Department of Environmental Conservation

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: 224056
Waste Type: COAL TAR
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

Database Descriptions

NPL: NPL National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. NPL - National Priority List Proposed NPL - Proposed National Priority List Sites.

NPL Delisted: DELISTED NPL The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. DELISTED NPL - National Priority List Deletions

CERCLIS: CERCLIS CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Information System

NFRAP: CERCLIS-NFRAP Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site. CERCLIS-NFRAP - CERCLIS No Further Remedial Action Planned

RCRA COR ACT: CORRACTS CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. CORRACTS - Corrective Action Report

RCRA TSD: RCRA-TSDF 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. 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). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste. RCRA-TSDF - RCRA - Treatment, Storage and Disposal

RCRA GEN: RCRA-LQG 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. 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. RCRA-LQG - RCRA - Large Quantity Generators RCRA-SQG - RCRA - Small Quantity Generators. RCRA-CESQG - RCRA - Conditionally Exempt Small Quantity Generators.

Federal IC / EC: US ENG CONTROLS A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. US ENG CONTROLS - Engineering Controls Sites List US INST CONTROL - Sites with Institutional Controls.

ERNS: ERNS Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances. ERNS - Emergency Response Notification System

Database Descriptions

State/Tribal CERCLIS: SHWS Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites SHWS - Inactive Hazardous Waste Disposal Sites in New York State

State/Tribal SWL: SWF/LF Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. SWF/LF - Facility Register

State/Tribal LTANKS: LTANKS Leaking Storage Tank Incident Reports. 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, tank failures or tank overfills. LTANKS - Spills Information Database HIST LTANKS - Listing of Leaking Storage Tanks. INDIAN LUST R9 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R4 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R1 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R8 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R7 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R6 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R10 - Leaking Underground Storage Tanks on Indian Land.

State/Tribal Tanks: TANKS This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency. TANKS - Storage Tank Facility Listing UST - Petroleum Bulk Storage (PBS) Database. CBS UST - Chemical Bulk Storage Database. MOSF UST - Major Oil Storage Facilities Database. AST - Petroleum Bulk Storage. CBS AST - Chemical Bulk Storage Database. MOSF AST - Major Oil Storage Facilities Database. CBS - Chemical Bulk Storage Site Listing. MOSF - Major Oil Storage Facility Site Listing. INDIAN UST R7 - Underground Storage Tanks on Indian Land. INDIAN UST R1 - Underground Storage Tanks on Indian Land. INDIAN UST R9 - Underground Storage Tanks on Indian Land. INDIAN UST R5 - Underground Storage Tanks on Indian Land. INDIAN UST R4 - Underground Storage Tanks on Indian Land. INDIAN UST R10 - Underground Storage Tanks on Indian Land. INDIAN UST R6 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land.

State/Tribal IC / EC: ENG CONTROLS Environmental Remediation sites that have engineering controls in place. ENG CONTROLS - Registry of Engineering Controls INST CONTROL - Registry of Institutional Controls. RES DECL - Restrictive Declarations Listing.

State/Tribal VCP: VCP New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites. VCP - Voluntary Cleanup Agreements

ST/Tribal Brownfields: ERP In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use. ERP - Environmental Restoration Program Listing BROWNFIELDS - Brownfields Site List.

US Brownfields: US BROWNFIELDS Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs. US BROWNFIELDS - A Listing of Brownfields Sites

Database Descriptions

Other Haz Sites: US CDL A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. US CDL - Clandestine Drug Labs

Other Tanks: CORTLAND CO. UST A listing of underground storage tank sites located in Cortland County. CORTLAND CO. UST - Cortland County Storage Tank Listing WESTCHESTER CO. UST - Listing of Storage Tanks. NASSAU CO. UST - Registered Tank Database. ROCKLAND CO. UST - Petroleum Bulk Storage Database. SUFFOLK CO. UST - Storage Tank Database. NCFM UST - Storage Tank Database. HIST UST - Historical Petroleum Bulk Storage Database. CORTLAND CO. AST - Cortland County Storage Tank Listing. WESTCHESTER CO. AST - Listing of Storage Tanks. NASSAU CO. AST - Registered Tank Database. ROCKLAND CO. AST - Petroleum Bulk Storage Database. SUFFOLK CO. AST - Storage Tank Database. NCFM AST - Storage Tank Database. HIST AST - Historical Petroleum Bulk Storage Database.

Spills: HMIRS Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT. HMIRS - Hazardous Materials Information Reporting System SPILLS - Spills Information Database. HIST SPILLS - SPILLS Database. SPILLS90 - SPILLS90 data from FirstSearch.

Other: RCRA NonGen / NLR 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. 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). Non-Generators do not presently generate hazardous waste. RCRA NonGen / NLR - RCRA - Non Generators TRIS - Toxic Chemical Release Inventory System. TSCA - Toxic Substances Control Act. FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). FTTS INSP - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). SSTS - Section 7 Tracking Systems. ICIS - Integrated Compliance Information System. PADS - PCB Activity Database System. MLTS - Material Licensing Tracking System. RADINFO - Radiation Information Database. FINDS - Facility Index System/Facility Registry System. RAATS - RCRA Administrative Action Tracking System. BRS - Biennial Reporting System. HSWDS - Hazardous Substance Waste Disposal Site Inventory. NY MANIFEST - Facility and Manifest Data. DRYCLEANERS - Registered Drycleaners. SPDES - State Pollutant Discharge Elimination System. INDIAN RESERV - Indian Reservations. US AIRS (AFS) - Aerometric Information Retrieval System Facility Subsystem (AFS). US AIRS MINOR - Air Facility System Data. PRP - Potentially Responsible Parties. FEDLAND - Federal and Indian Lands.

Database Sources

NPL: EPA

Updated Quarterly

NPL Delisted: EPA

Updated Quarterly

CERCLIS: EPA

Updated Quarterly

NFRAP: EPA

Updated Quarterly

RCRA COR ACT: EPA

Updated Quarterly

RCRA TSD: Environmental Protection Agency

Updated Quarterly

RCRA GEN: Environmental Protection Agency

Updated Quarterly

Federal IC / EC: Environmental Protection Agency

Varies

ERNS: National Response Center, United States Coast Guard

Updated Annually

State/Tribal CERCLIS: Department of Environmental Conservation

Updated Annually

State/Tribal SWL: Department of Environmental Conservation

Updated Semi-Annually

State/Tribal LTANKS: Department of Environmental Conservation

Varies

State/Tribal Tanks: Department of Environmental Conservation

Updated Quarterly

Database Sources

State/Tribal IC / EC: Department of Environmental Conservation

Updated Quarterly

State/Tribal VCP: Department of Environmental Conservation

Updated Semi-Annually

ST/Tribal Brownfields: Department of Environmental Conservation

Updated Quarterly

US Brownfields: Environmental Protection Agency

Updated Semi-Annually

Other Haz Sites: Drug Enforcement Administration

Updated Quarterly

Other Tanks: Cortland County Health Department

Updated Quarterly

Spills: U.S. Department of Transportation

Updated Annually

Other: Environmental Protection Agency

Varies

Street Name Report for Streets near the Target Property

Target Property: 4907 4TH AVENUE
BROOKLYN, NY 11220

JOB: BKNY

Street Name	Dist/Dir	Street Name	Dist/Dir
3rd Ave	0.13 NW		
45th St	0.22 NE		
46th St	0.17 NE		
47th St	0.12 NE		
48th St	0.07 NE		
49th St	0.02 NE		
4th Ave	0.01 NW		
50th St	0.03 SW		
51st St	0.08 SW		
52nd St	0.13 SW		
53rd St	0.18 SW		
54th St	0.22 SW		
5th Ave	0.14 SE		
I 278	0.14 NW		
Ramp	0.14 NW		

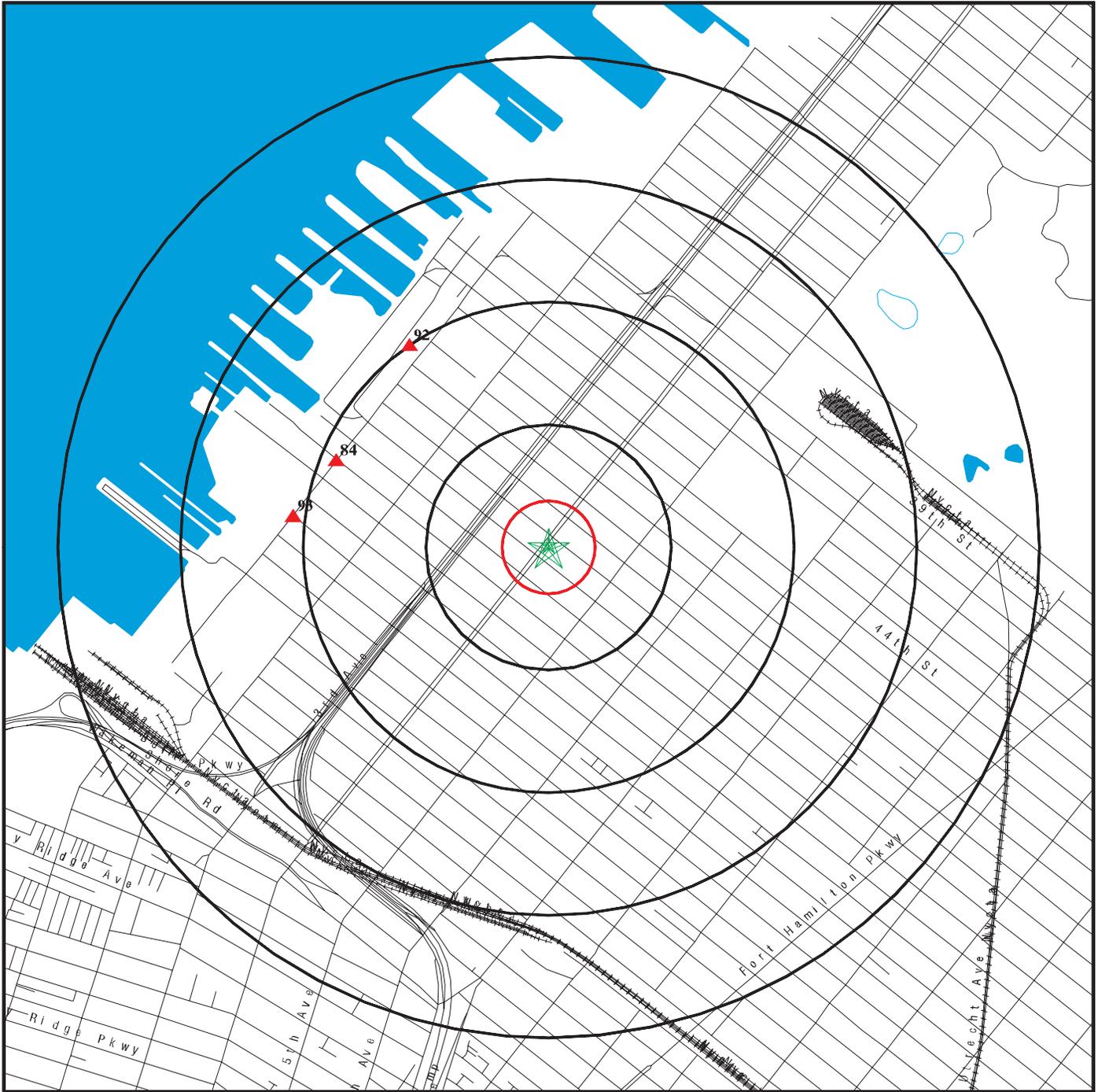
Environmental FirstSearch

1.000 Mile Radius

ASTM MAP: NPL, RCACOR, STATES Sites



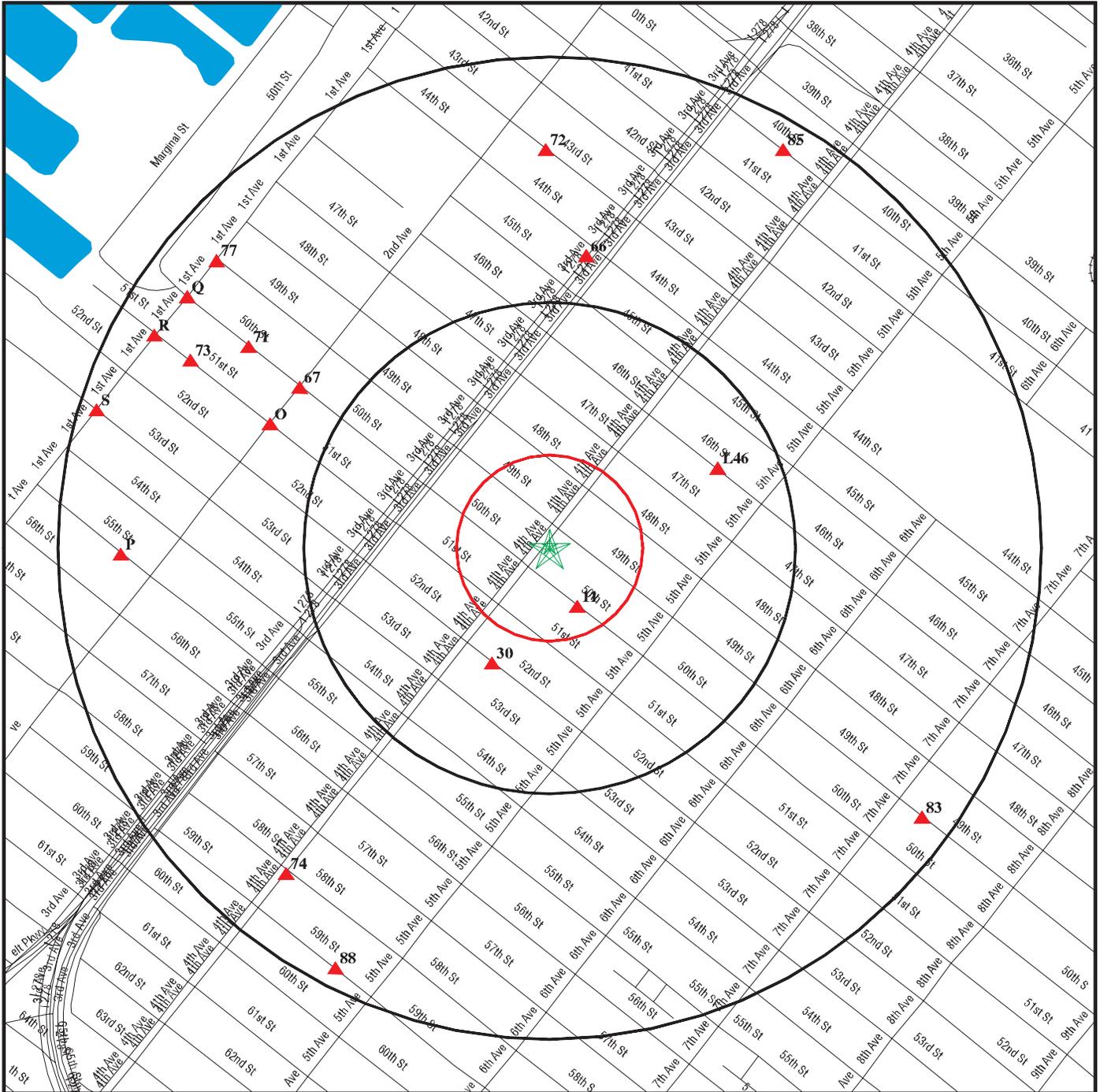
4907 4TH AVENUE BROOKLYN, NY 11220



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 40.6467 Longitude: 74.0121)
- ▲ Identified Sites
- ▨ Indian Reservations BIA
- ☒ National Priority List Sites

4907 4TH AVENUE BROOKLYN, NY 11220



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 40.6467 Longitude: 74.0121)
- ▲ Identified Sites
- ▨ Indian Reservations BIA
- ▨ National Priority List Sites

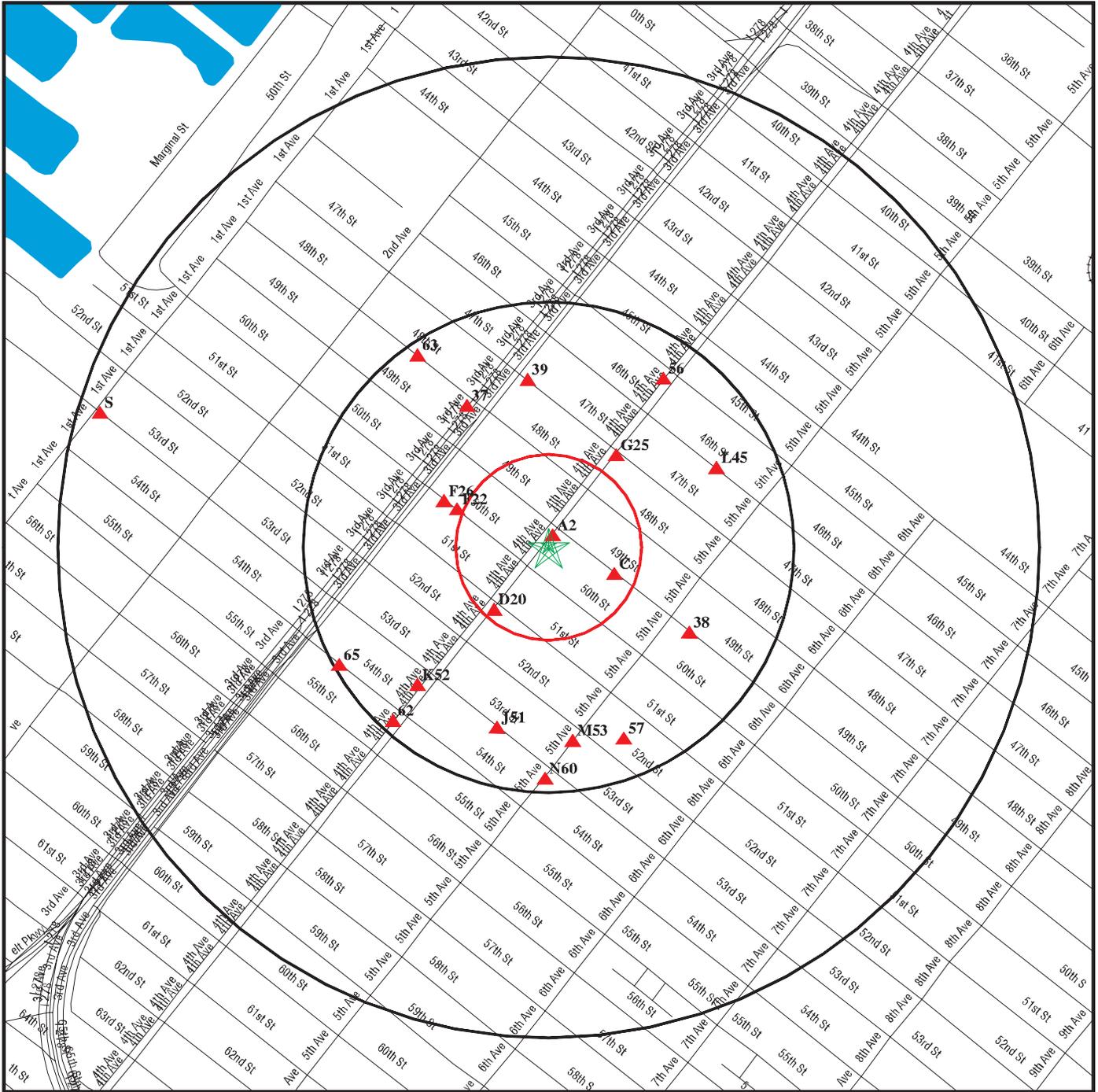
Environmental FirstSearch

0.500 Mile Radius

ASTM MAP: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



4907 4TH AVENUE BROOKLYN, NY 11220



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

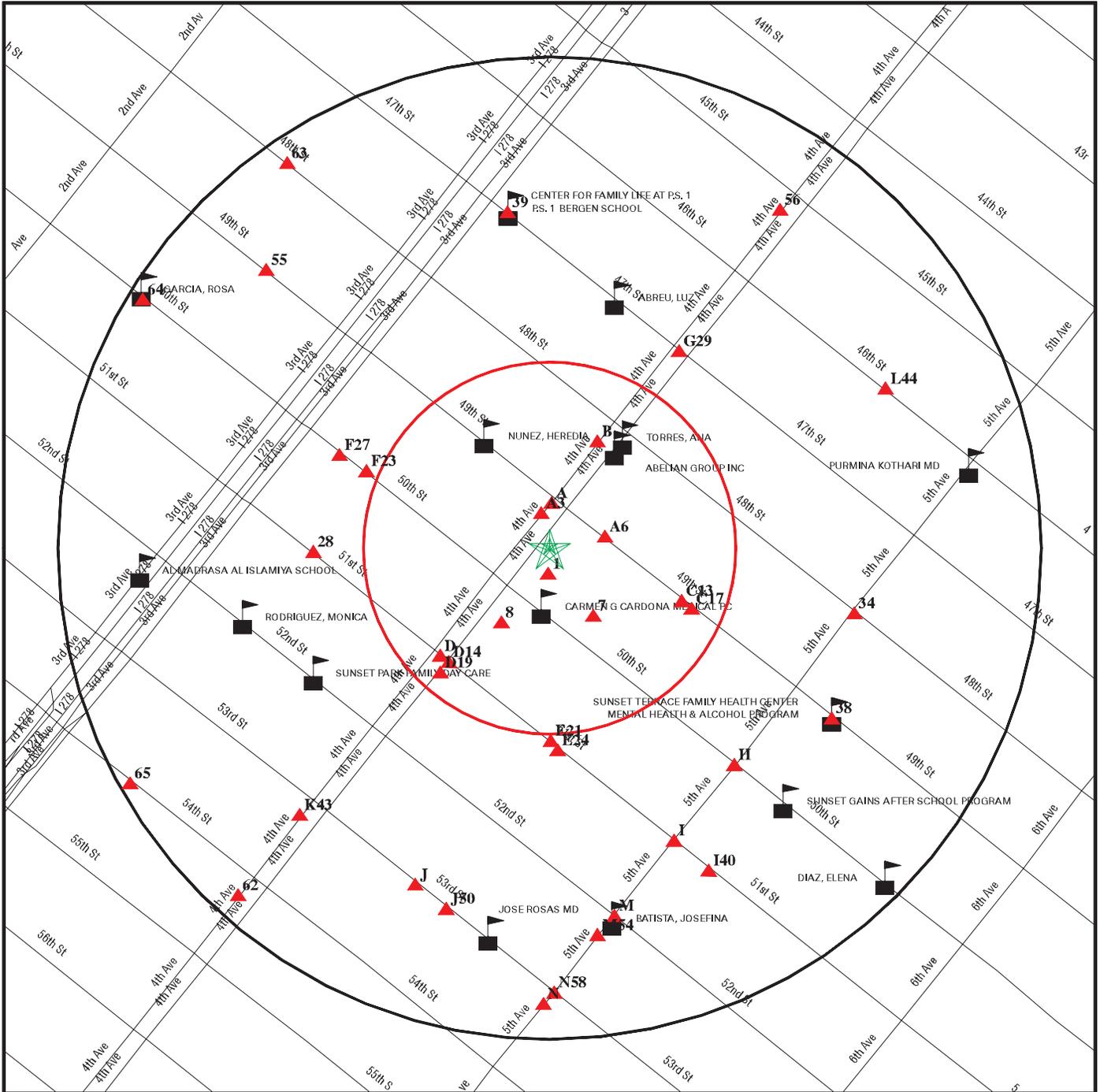
- ★ Target Property (Latitude: 40.6467 Longitude: 74.0121)
- ▲ Identified Sites
- Indian Reservations BIA
- National Priority List Sites

Environmental FirstSearch

0.25 Mile Radius
Non ASTM Map, Spills, FINDS



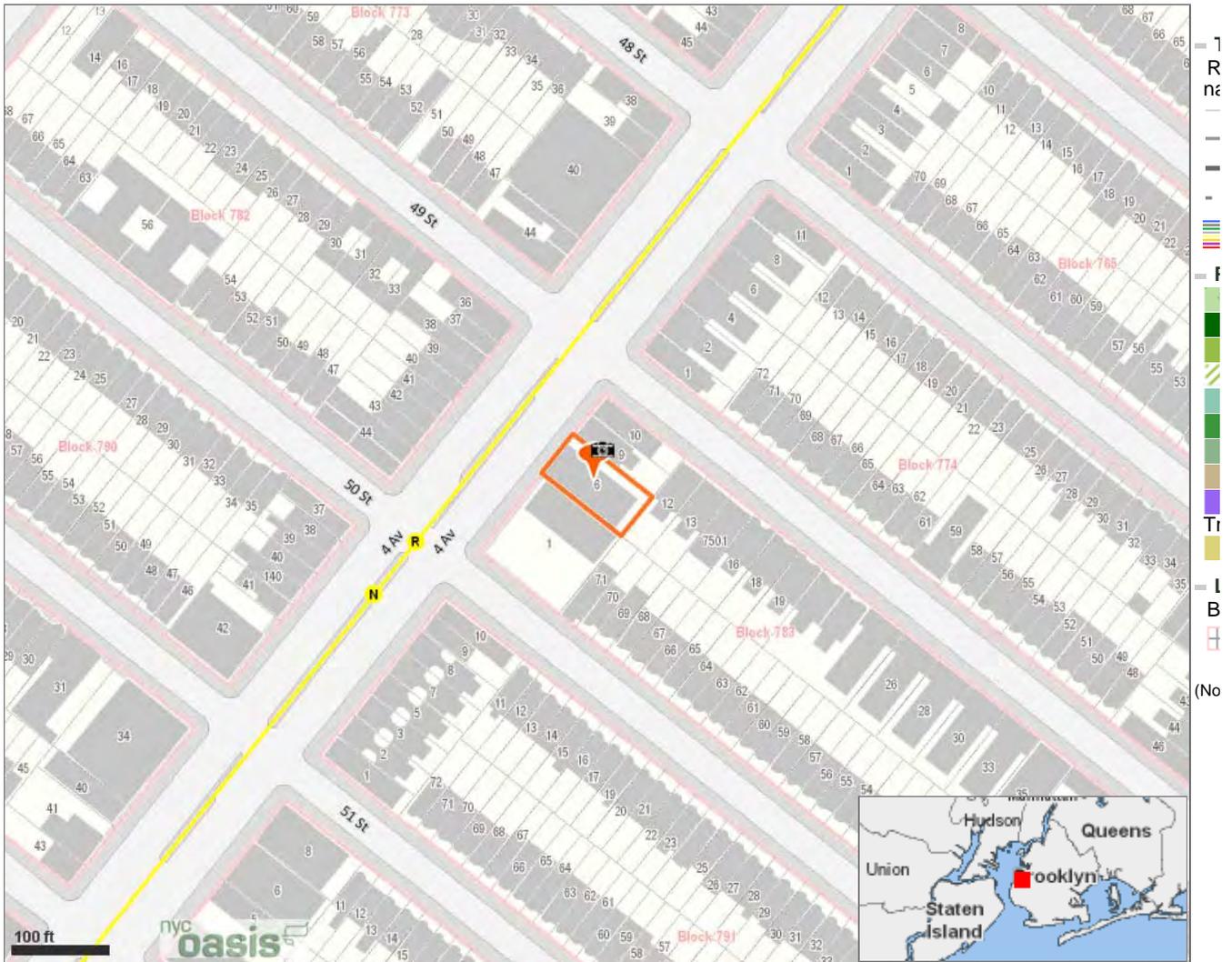
4907 4TH AVENUE BROOKLYN, NY 11220



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 40.6467 Longitude: 74.0121)
- ▲ Identified Sites
- Sensitive Receptors
- ▭ Indian Reservations BIA
- ▭ National Priority List Sites

17.6 Regulatory Records Documentation



(cc) BY-NC-SA

This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a [Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License](https://creativecommons.org/licenses/by-nc-sa/3.0/). Visit www.oasisnyc.net for the latest information about data sources and notes about how the maps were developed. Contact oasisnyc@gc.cuny.edu with questions or comments. OASIS is developed and maintained by the [Center for Urban Research](http://www.cunycr.org/), CUNY Graduate Center.

Location Report**Property Information (1)**

4907 4 AVENUE, BROOKLYN 11220

Industrial / Manufacturing

Owner: TREBOR REALTY CORP

Block: 783 Lot: 6

Property Characteristics:

Lot Area: 5,000 sq ft (50' x 100')

of Buildings: 1 Year built: 1931 (Year built is an estimate)

of floors: 3 Building Area: 10,800 sq ft

Total Units: 3 Residential Units: 0

Primary zoning: R7A Commercial Overlay: C2-4

Floor Area Ratio: 2.16 Max. FAR: 4

FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- Zoning Map#: [22a](#) ([how to read](#) NYC zoning maps)
- Historical Zoning Maps: [22a](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

OASIS shortcut to this property:<http://www.oasisnyc.net/printmap.aspx?zoomto=lot:3007830006>

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within mile(s) **YAHOO!** Local search results for this address:*Know of something that's missing? [Add it to YAHOO!](#)***Stewards (1)**[UPROSE](#)Feedback? [Email Us.](#)[Stewards with large turfs \(not mapped\)](#)**Community District (1)****Brooklyn 7 Community District Information**

Chairperson: Mr. Randolph Peers

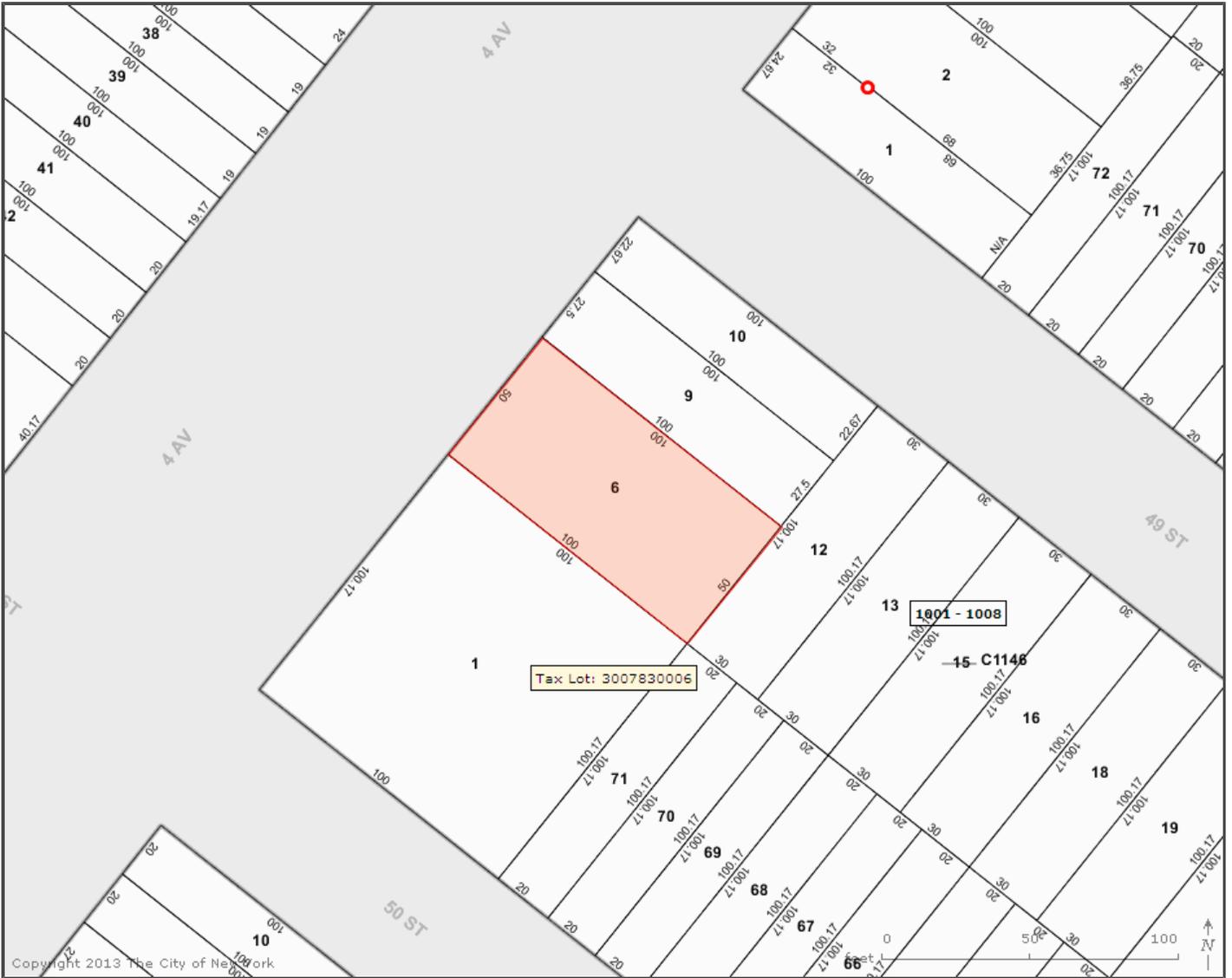
District Manager: Mr. Jeremy Laufer

Address: 4201 4th Avenue, Brooklyn, NY, 11232

Phone: 718-854-0003 Email: communityboard7@yahoo.comWebsite: <http://www.brooklyn7.org/>

Meeting Information: Third Wednesday of the month (except July, August and when it falls on or next to a holiday)

[Go to District Profile](#) by NYC Dept. of City Planning**Political Districts (5)**NYC Council: [District 38](#)NYS Assembly: [District 51](#)NYS Senate: [District 18](#)US House of Representatives: [District 12](#)US Senate: [New York](#)



Copyright 2013 The City of New York

	Borough Boundary	C50	Condo Flag/Condo Number
	Tax Block Boundary	A50	Air Right Flag/Lot Number
50	Tax Block Number	S50	Subterranean Right Flag/Lot Number
	Tax Lot Boundary	R	REUC Flag
50	Tax Lot Number	----	Under Water Tax Lot Boundary
50	Condo FKA Tax Lot Number	- - - -	Other Boundary
50.5	Tax Lot Dimension		Possession Hook
+/-5.5	Approximate Tax Lot Dimension	Misc	Miscellaneous Text
	Condo Units Range Label		Small Tax Lot Dimension
	Building Footprint		Surface Water

	Statements List	Select a B-B-L	NYC.GOV Home	DEP Home	DOF Home	NYCProperty Home
---	---------------------------------	--------------------------------	------------------------------	--------------------------	--------------------------	----------------------------------

The Official New York City Web Site

FINAL ASSESSMENT ROLL 2012-2013 | City of New York

Taxable Status Date: January 5, 2012

[EXPLANATION OF ASSESSMENT ROLL](#)

- [View January 15, 2013 - Market Value History](#)
- [View 2013 TENTATIVE ASSESSMENT ROLL](#)
- [View May 25, 2012 - Market Value History](#)
- [View 2012 TENTATIVE ASSESSMENT ROLL](#)
- [View May 25, 2011 - Market Value History](#)
- [View 2011 FINAL ASSESSMENT ROLL](#)
- [View 2011 TENTATIVE ASSESSMENT ROLL](#)
- [View January 15, 2011 - Market Value History](#)
- [View May 25, 2010 - Market Value History](#)
- [View 2010 FINAL ASSESSMENT ROLL](#)
- [View 2010 TENTATIVE ASSESSMENT ROLL](#)
- [View 2009 FINAL ASSESSMENT ROLL](#)
- [View 2008 FINAL ASSESSMENT ROLL](#)
- [View 2007 FINAL ASSESSMENT ROLL](#)
- [View 2006 FINAL ASSESSMENT ROLL](#)

Parcel Information

[◀ Previous BBL](#) [Next BBL ▶](#)

Owner Name:

TREBOR REALTY CORP

Property Address and Zip Code:

4907 4 AVENUE 11220

Real Estate Billing Name and Address:

TREBOR REALTY CORP

2235 E 17TH ST

BROOKLYN NY 11229

Borough: BROOKLYN

Block: 783

Lot: 6

Tax Class: 4

Building Class: E9 [Codes](#)

Land Information

Lot Size	Irregular	Corner
50.00FT X 100.00FT		

Building Information

Number of Buildings	Building Size	Extension	Stories
1	40.00FT X 90.00FT		3

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		533,000
ACTUAL AV	78,750	239,850
ACTUAL EX AV	0	0



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

**NYC Department of Buildings
Property Profile Overview**

4907 4 AVENUE
4 AVENUE 4907 - 4909

BROOKLYN 11220
Health Area : 6500
Census Tract : 78
Community Board : 307
Buildings on Lot : 1

BIN# 3012911
Tax Block : 783
Tax Lot : 6
Condo : NO
Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#)

[View Challenge Results](#)

[View Certificates of Occupancy](#)

STOP WORK ORDER EXISTS ON THIS PROPERTY

Cross Street(s): 49 STREET, 50 STREET
DOB Special Place Name:
DOB Building Remarks:
Landmark Status: **Special Status:** N/A
Local Law: NO **Loft Law:** NO
SRO Restricted: NO **TA Restricted:** NO
UB Restricted: NO
Little 'E' Restricted: HAZMAT **Grandfathered Sign:** NO
Legal Adult Use: NO **City Owned:** NO
Additional BINs for Building: NONE

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: E9-WAREHOUSE

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	
Complaints	6	0	Elevator Records
Violations-DOB	54	47	Electrical Applications
Violations-ECB (DOB)	11	7	Permits In-Process / Issued
This property has 2 open ECB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit. After obtaining the permit, a certificate of correction must be filed on the ECB violations.			Illuminated Signs Annual Permits
Jobs/Filings	7		Plumbing Inspections
ARA / LAA Jobs	0		Open Plumbing Jobs / Work Types
Total Jobs	7		Facades
Actions	9		Marquee Annual Permits
			Boiler Records
			DEP Boiler Information
			Crane Information
			After Hours Variance Permits

OR Enter Action Type:

OR Select from List:

Select...

AND

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



 [CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings

DOB Violation Display for 121498IMEGNCY544/98

Premises: 4907 4 AVENUE BROOKLYN

BIN: [3012911](#) Block: 783 Lot: 6

Issue Date: 12/14/1998

Violation Category: V - DOB VIOLATION - ACTIVE

Violation Type: IMEGNCY - IMMEDIATE EMERGENCY

Violation Number: 544/98

Device No.:

ECB No.:

Infraction Codes:

Description:

Disposition:

Code:

Date:

Inspector:

Comments:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



 [CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings

DOB Violation Display for 042591LL108102130

Premises: 4907 4 AVENUE BROOKLYN

BIN: [3012911](#) Block: 783 Lot: 6

Issue Date: 04/25/1991

Violation Category: V - DOB VIOLATION - ACTIVE

Violation Type: LL1081 - LOCAL LAW 10/81

Violation Number: 02130

Device No.:

ECB No.:

Infraction Codes:

Description: 1

Disposition:

Code: Date:

Inspector:

Comments:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



 [CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings

DOB Violation Display for 022009E9011/295762

Premises: 4907 4 AVENUE BROOKLYN

BIN: [3012911](#) Block: 783 Lot: 6

Issue Date: 02/20/2009

Violation Category: V - DOB VIOLATION - ACTIVE

Violation Type: E - ELEVATOR

Violation Number: 9011/295762

Device No.: [003F5492](#)

ECB No.:

Infraction Codes:

Description:

Disposition:

Code:

Date:

Inspector:

Comments:

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
ECB Query By Location

Page: 1 of 1

Premises: 4907 4 AVENUE BROOKLYN

BIN: [3012911](#) Block: 783 Lot: 6 CB: 307

Dept. of Buildings Violations & Compliance	
Total Issued = 11	Open (Non-Compliance) = 7

ECB Hearings	
Completed / Defaulted = 11	Pending = 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34144039L	OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS	RO-ROB REALTY CORP	DEFAULT	09/19/1996	B04	\$0.00
					Viol Type: CONSTRUCTION	
34186757L	OPEN - NO COMPLIANCE RECORDED Severity: HAZARDOUS	RO ROB REALTY CORP	IN VIOLATION	12/09/1998	B6A	\$0.00
					Viol Type: CONSTRUCTION	
34109143H	OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS	RO-ROB REALTY CORP	IN VIOLATION	07/01/1994	BC2 , BG2	\$0.00
					Viol Type: PLUMBING	
34144040Z	OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS	RO-ROB REEALTY CORP	DEFAULT	09/19/1996	B03	\$0.00
					Viol Type: CONSTRUCTION	
34322937M	OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS	TREBOR REALTY CORP	IN VIOLATION	03/26/2002	B03	\$0.00
					Viol Type: CONSTRUCTION	
34147621K	OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS	RO-ROB REALTY CORP C/O	WRITTEN OFF	01/08/1997	B04	\$0.00
					Viol Type: CONSTRUCTION	
38122394Y	OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS	TREBOR REALTY	WRITTEN OFF	04/10/2002	BP7	\$0.00
					Viol Type: ELEVATOR	
34109144J	RESOLVED - N/A - DISMISSED Severity: NON-HAZARDOUS	RO-ROB REALTY CORP	DISMISSED	07/05/1994	BB0	\$0.00
					Viol Type: PLUMBING	
38039071M	RESOLVED - N/A - DISMISSED Severity: NON-HAZARDOUS	RO-ROB REALTY CORP	DISMISSED	02/14/1994	B8G	\$0.00
					Viol Type: ELEVATOR	
38051023J	RESOLVED - N/A - DISMISSED Severity: NON-HAZARDOUS	RO-ROB REALTY CORP	DISMISSED	08/12/1995	B8G	\$0.00
					Viol Type: ELEVATOR	
38001677N	RESOLVED - N/A - DISMISSED Severity: NON-HAZARDOUS	TREBOR RLTY CORP	DISMISSED	10/04/1990	B8G	\$0.00
					Viol Type: ELEVATOR	



 [CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings
C of O PDF Listing for Property

Premises: 4907 4 AVENUE BROOKLYN

BIN: [3012911](#) Block: 783 Lot: 6

Download the [Adobe Acrobat Reader](#) if you are unable to open the PDF files

To report a problem with any of these images, please use the [CO Image Problem Form](#)

CERT 209465-072573: [B000209465.PDF](#)

JOB 301009192: NO C/Os ISSUED OR NO IMAGE AVAILABLE

[Back](#)

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

DEPARTMENT OF BUILDINGS

BOROUGH OF Brooklyn, THE CITY OF NEW YORK

JUL 25 1973

No. 209465

CERTIFICATE OF OCCUPANCY

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No.

THIS CERTIFIES that the ~~new~~ altered ~~existing~~ building premises located at

4907/4911 4th Avenue Block 783 Lot 6

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the East side of 4th Avenue
 distant 50'-2" feet South from the corner formed by the intersection of
 49th Street and 4th Avenue
 running thence South 50'-0" feet; thence East 100'-0" feet;
 thence North 50'-0" feet; thence West 100'-0" feet;
 thence _____ feet; thence _____ feet;

the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646e of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

Permit or Alt. No. — Alt. 1203/71 Construction classification — Class 3 — Non-Fireproof
 Occupancy classification — Warehouse (Use group 16) Height 3 stories, 16'-0" feet
 Date of completion — Const. 7-17-73 Located in C1-3 in R-6 Zoning District.
 Date of issuance of permit — Plbg. 4-12-73

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

and The City Planning Commission:

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces _____
 Off-Street Loading Berths _____

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
Cellar	on ground	-	accessory storage
First	120#	5	Warehouse (Use group 16)
Second	120#	0	Warehouse
Third	120#	0	Warehouse
Open Area	-	-	Accessory Parking
TOTAL: Warehouse (Use group 16)			
Fire Department Approval dated July 10, 1973 (Sprinkler system, Portable Fire Fighting Appliances)			
Sewage Disposal: _____ Discharge Into Either Sanitary Drainage (DOES) (DOES NOT) Sanitary or Combined Sewer			
Storm Drainage _____ Discharge Into Either (DOES) (DOES NOT) Storm or Combined Sewer			

[Signature]
 Borough Superintendent

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

April 1, 2013

Records Access Officer
Department of Health and Mental Hygiene
Gotham Center
42-09 28th St., Floor 14, CN31
Long Island City, New York 11101

To whom it may concern:

We are writing pursuant to the New York Freedom of Information Law to request access to certain information available from your agency. We would like to receive information regarding the known or potential environmental and public health hazards regarding the sites in question. We are requesting ANY and ALL information regarding the following property:

4907-4909 4th Avenue Brooklyn, NY

Specifically, we would like to obtain the information from the following divisions, including but not limited to:

- Bureau of Environmental Investigations
- Radiation
- Public Health Engineering

Please forward all correspondence to Tyler Blangiardo, 960 South Broadway, Suite 100 Hicksville, N.Y. 11801; Phone (516)933-0655 ext. 11, Fax (516)933-0659. We would appreciate a speedy reply to this request as it is of utmost importance to our study. Thank you for your assistance. We await your reply.

Sincerely,



Tyler Blangiardo

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 – New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Either send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373, or fax to (718) 595-6543. **DO NOT FAX AND MAIL.**

PART I. APPLICATION – Check type of record(s) requested:

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Bid/ Procurement (ACCO) | <input type="checkbox"/> Notices of Violation and decisions (ECB) | <input checked="" type="checkbox"/> Sewer main/line repair/construction (BWSO) | <input type="checkbox"/> Water bill accounts/ metering (BCS) |
| <input checked="" type="checkbox"/> Asbestos (BEC) | <input checked="" type="checkbox"/> Environmental Review/SEQRA (OEPA) | <input type="checkbox"/> Water Quality (BWSWQ) | <input type="checkbox"/> Personnel records (HRM) |
| <input checked="" type="checkbox"/> Hazardous materials emergency response (BEC) | <input checked="" type="checkbox"/> Industrial Pretreatment/ sewer discharge violations (BWT) | <input type="checkbox"/> Watershed/ reservoir operations (BWS) | <input checked="" type="checkbox"/> Wastewater Treatment Plant operations (BWT) |
| <input type="checkbox"/> Right To Know (BEC) | <input type="checkbox"/> Water main/line repair/construction (BWSO) | <input type="checkbox"/> Watershed area incident reports (DEP PD) | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> Air permits/complaints/ inspections (BEC) | | | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Noise complaints/ inspections (BEC) | | | <input type="checkbox"/> _____ |

I hereby apply to inspect or receive copies of the following records (use additional sheets as needed and attach):
Records of underground storage tanks, oil/water separators, hazardous material storage, municipal wastewater discharges

Location: 4907-4909 4th Avenue Brooklyn, NY

Time frame/date of records: _____

Name: Tyler Blangiardo Phone: (516) 932-0655 x 11 E-Mail: tylerb@actenvirons.com

Firm: Advanced Cleanup Technologies Inc.

Address: 960 S Broadway Suite 100 City: Hicksville State: NY Zip Code: 11801

Signature: _____ Date: _____

PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

APPROVED APPROVED IN PART -- To arrange for access to the records, please contact:

(Department Representative)
Number of Pages: _____

(Bureau)
x\$.25 per page = Cost: _____

(Phone No.) _____

DENIED DENIED IN PART -- for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- | | |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a)) | <input type="checkbox"/> Exempt: Law Enforcement (2(e)) |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d)) | <input type="checkbox"/> (Other) _____ |

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

UNAVAILABLE -- for reason(s) checked:

Not described in sufficient detail

Not maintained by this Department

After search, no records responsive to request located

(Other) _____

LOG NO.: _____

(Department Representative)

(Bureau)

(Date)

Fee Waived

Check/M.O. received

Check/M.O. requested

DOC# 050901



FIRE DEPARTMENT – CITY OF NEW YORK
Public Records Unit / Tanks Section
 9 MetroTech Center
 Brooklyn, New York 11201-3857
 (718) 999-2441 or 2442



Fuel Tank Special Report Request Form

SECTION A

CUSTOMER INFORMATION

Please print the required information below.

Advanced Cleanup Technologies, Inc. _____
 Name
 960 S Broadway Suite 100 _____
 Address
 Hicksville, NY _____ 11801 _____
 State Zip Code
 (516) 933-0655 x 11 _____
 Telephone Number

OFFICE USE ONLY

Cashier / Search No. _____

PRU Staff
 Accepted By/Initials: _____

Searched By: _____

Total Amount: _____

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

SECTION B

FUEL TANK REPORT - FEE \$10.00 / PER REPORT

4907-4909 _____ 4th Avenue _____ Brooklyn _____
 House Number Street Name Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)



NEW YORK CITY DEPARTMENT OF
HEALTH AND MENTAL HYGIENE
Thomas Farley, MD, MPH
Commissioner

Christopher Boyd
Assistant Commissioner
Bureau of Environmental
Sciences and Engineering

42-09 28th Street
14th Floor, CN-60
LIC, NY 11101

347-976-6132 (tel.)
347-396-6089 (fax)

April 15, 2013

Advanced Cleanup Technologies, Inc.

Attn: Tyler Blangiardo

960 South Broadway, Suite 100,

Hicksville, NY, 11801

RE: Control #: 2013FR01001/0994/0992

Ms.: Tyler Blangiardo

In response to your recent request for the record(s) concerning the address
Listed below:

1639 Carroll Street Brooklyn, NY
2003 Stillwell Avenue Brooklyn, NY
4907-4909 4th Avenue Brooklyn, NY

Please be advised that based upon a thorough review of the files available to
the Office of Radiological Health, our records revealed there are no record(s)
located in our files pertaining to your request.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gene Mishkin', written in a cursive style.

Director, Office of Radiological Health

17.7 Interview Documentation

OWNER/REPRESENTATIVE QUESTIONNAIRE

ACT PROJECT NO. _____

PROPERTY ADDRESS: _____

1) Current owner of the Site? _____

2) Number of years owned? _____

3) Year of Building Construction? _____

4) Current Usage of the Site? _____

5) Current Occupants? _____

6) Previous Owner? _____

7) Previous Usage of the Site? _____

8) Previous Occupants? _____

9) Any knowledge of Environmental Issues regarding the Site? _____

10) Any knowledge of Environmental Issues regarding the Adjacent Properties? _____

11) Any previous Environmental Investigations performed at the Site? _____

If so, describe the investigation and provide documents _____

12) Any Environmental Liens associated with the Site? _____

This form was completed by:

Signature _____ **Date:** _____

Print Name/Title _____ **Phone #:** _____

Number of years associated with the Subject Property: _____

FORWARD COMPLETED QUESTIONNAIRE TO:

Advanced Cleanup Technologies, Inc.
960 South Broadway, Suite 100
Hicksville, NY 11801
Tel: 516-933-0655; Fax: 516-933-0659
Email: pauls@actenvirons.com

17.8 Qualifications of Environmental Professionals

CURRICULUM VITAE

PAUL P. STEWART
ADVANCED CLEANUP TECHNOLOGIES, INC.
960 SOUTH BROADWAY, SUITE 128
HICKSVILLE, NY 11801
BUSINESS: (516)-933-0655 x12

EDUCATION:

Professor	Polytechnic Institute, (NY) Environmental Law and Regulations	1996- 1999
J.D.	Vermont Law School, (VT) Environmental Law	1982
M.S.	Tufts University, (MA) Environmental Health Engineering	1979
B.S.	Boston University, (MA) Environmental Science	1978

PROFESSIONAL HISTORY:

PRESIDENT, ADVANCED CLEANUP TECHNOLOGIES, INC.

Joined the firm in February, 1989 with extensive expertise in the investigation of environmental contamination incidents. Has been employed by industrial facilities, retail petroleum distributors, insurance companies and financial institutions to investigate past and present chemical handling practices and conditions at subject locations.

Mr. Stewart has developed a Forensics department which directs all investigations into the occurrence of contamination and sources of its release. These services are geared towards identifying the nature, extent and causes of environmental contamination. He is also affiliated with Polytechnic Institute of New York where he is engaged in joint research into groundwater flow, chemical transport modeling and remediation as applied to major chemical releases.

PROFESSIONAL HISTORY (Continued)

ASSOCIATE ATTORNEY RIVKIN, RADLER, DUNNE & BAYH 1985-
EAB Plaza, Uniondale, NY 11556 1989

A member of the Science/Causation Team and Environmental Practice Group with extensive experience in groundwater investigations and major environmental litigation. He coordinated the development of major scientific and technical issues involved in complex hazardous waste and toxic tort law suits including Agent Orange, Shell and many others.

His responsibilities included the allocation of liabilities and costs for the release of chemicals into the environment and developing appropriate levels of remedial action. He was also responsible for researching and evaluating evidence of property damage and environmental exposure in conjunction with the Real Estate Department, where he developed environmental due diligence procedures for commercial real estate transactions.

His additional responsibilities included investigating companies' chemical handling, transport and disposal practices and impacts on their regulatory requirements. This work involved surveying industrial activities and chemical release incidents at numerous facilities including literature research, public agency records review and the coordination of appropriate soil, soil vapor and ground water investigations. He also made appearances before federal, state and local regulatory agencies and successfully negotiated the resolution of regulatory compliance issues under numerous statutory frameworks.

ASSOCIATE ATTORNEY ESCHEN & ESCHEN 1983-
North Broadway, Hicksville, NY 1985

Responsible for personal injury and property damage trials and depositions. Successfully perfected numerous appellate briefs and issues including negligence, contract and insurance law. Appearance before regulatory and penal tribunals. Applications of land use development and management law.

INTERN EXAMINER U.S. PATENT & TRADEMARK OFFICE 1981
Washington, D.C.

Screened applications for statutory compliance. Prepared legal memoranda in support of official determinations in pending actions.

AFFILIATIONS:

American Chemical Society

CERTIFICATIONS AND LICENSES:

New Jersey Certification in Subsurface Evaluations
Approved ASTM Instructor on Environmental Site Assessments
New York State Restricted Handler Class II
Portable Gas Chromatography Chemist
Licensed to practice law in New York and Florida

SELECT PRESENTATIONS:

The Scene of the Accident: Forensic Engineering in Hazardous Waste Litigation, Purdue University Industrial Waste Symposium, in Indiana, May 10, 1988.

A Case Study of Petroleum Contamination, Environmental Claim Seminar, St. Paul, Minnesota, May 14, 1990.

PUBLICATIONS:

Numerous technical reports and articles on environmental health engineering and science including the following:

Evaluation of an Ecological Habitat in an Urban New England Environment, 1978.

Environmental Impact Analysis, Construction of the Kennedy Memorial Library, 1978.

Pretreatment of Chromium Waste Sludge from Metal Plating Facility, 1979.

Environmental Impact Analysis, Expansion of the Block Island Sewage Treatment Plant, 1979.

Environmental Report, 11th Annual ALI-ABA Conference on Environmental Law, Vermont Law School Forum, 1981.

Official Comments, Final Environmental Impact Statement, Proposed Runaway Extension and Industrial Park Development, Lebanon Municipal Airport, Lebanon, New Hampshire, 1982.

Laboratory Scale Design, Treatment of Wastewater from Soda Manufacturing, 1985.

Development of a Groundwater Evaluation Program, Hazardous Waste and Toxic Torts Law and Strategy, 1985.

The scene of the Accident: Forensic Engineering in Hazardous Waste Litigation, Journal of the Industrial Waste Symposium, Prudue University, 1988.

History of Commercial use of Methyl tert-Butyl Ether in gasoline products, 1990.

PUBLICATIONS (Continued)

A Case Study of Petroleum Contamination, April 16, 1990.

Effect of Bentonite Diversion Wall on the Migration of Wastes at a Hazardous Waste Landfill, Sato, C., A. Protopapas, P. Stewart, June, 1991.

RELATED PROJECT EXPERIENCE:

Beekman, New York

Performance of an environmental services audit of on-going groundwater remediation project.

Bellmore, New York

The investigation of soil and groundwater contamination associated with retail gasoline distribution facilities.

Brockton, Massachusetts

Performance of a soil, soil vapor and groundwater investigation associated with a retail dry cleaning facilities.

Falls Village, Connecticut

The investigation and remediation of soil and groundwater contamination associated with the release of fuel oil from an underground storage tank.

Garden City, New York

The investigation and remediation of chlorinated solvent contamination associated with printing industry wastes.

Pineola, North Carolina

The investigation of soil and groundwater contamination associated with the release of petroleum from a retail gasoline and bulk petroleum distribution facility.

Ridgefield, Connecticut

The investigation and remediation of soil and groundwater contamination associated with the release of fuel oil from an above ground petroleum storage facility.

APPENDIX 2 – FIELD NOTES



60 S. Broadway Hicksville, NY

Date: 3/19/14

SAMPLE INFORMATION RECORD

PROJECT NO.: 7280-BKNY Sampling Personnel: J. DiAmico

Job Locations: 4907 4th AVE BROOKLYN, NY

Field Sample Designation: SV-1 Time: _____

Weather: cloudy Temperature: 42°F

SAMPLE TYPE:

GROUNDWATER: _____

SEDIMENT: _____

SURFACE WATER: _____

SOIL: _____

AIR: X

OTHER (describe): _____

GROUNDWATER INFORMATION:

Depth to Groundwater: _____

Measurement Method: _____

Depth of well or Sampling Point: 7 FT. bgs

Measurement Method: _____

Volume of Groundwater Purged: _____

Purge Method: _____

FIELD TEST RESULTS:

Color: _____

pH: _____

Odor: _____

Temperature (°F): _____

Specific Conductance (µmhos/cm): _____

Other (PID): _____

SAMPLE ANALYSIS:

TO-15

REMARKS:

MANIFOLD # 846 INITIAL PRESSURE -30" START TIME 1328
REGULATOR # 2122 FINAL PRESSURE -5" END TIME 1446



60 S. Broadway Hicksville, NY

Date: 3/19/14

SAMPLE INFORMATION RECORD

PROJECT NO.: 7280-BKNY Sampling Personnel: J. DiAmico

Job Locations: 4907 4th AVE BROOKLYN, NY

Field Sample Designation: SV-1 Time: _____

Weather: cloudy Temperature: 42°F

SAMPLE TYPE:

GROUNDWATER: _____

SEDIMENT: _____

SURFACE WATER: _____

SOIL: _____

AIR: X

OTHER (describe): _____

GROUNDWATER INFORMATION:

Depth to Groundwater: _____

Measurement Method: _____

Depth of well or Sampling Point: 7 FT. bgs

Measurement Method: _____

Volume of Groundwater Purged: _____

Purge Method: _____

FIELD TEST RESULTS:

Color: _____

pH: _____

Odor: _____

Temperature (°F): _____

Specific Conductance (µmhos/cm): _____

Other (PID): _____

SAMPLE ANALYSIS:

TO-15

REMARKS:

MANIFOLD # 846 INITIAL PRESSURE -30" START TIME 1328
REGULATOR # 2122 FINAL PRESSURE -5" END TIME 1446

APPENDIX 3 – SOIL BORING LOGS

Soil Boring Log



Project No: 7280-BKNY	Boring No: SB-1
Site: 4907 4th Avenue	Date Drilled: 3/6/14
Client: New Empire Builder Corp.	Geologist: J. Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0-0.25': Concrete		0.0		No odor or staining. End of boring.
1	0.25-1.0': Dry, grayish-black, medium to very coarse sand mixed with fine gravel	0	0.0	31.8"	
		to	0.0		
		2	0.0		
2			0.0		
3	1.0-4.0': Dry, dark yellowish-orange and pale yellowish-brown, silty fine sand	2	0.0		
		to	0.0		
4		4	0.0		
			0.0		

Rig Type: AMS Power Probe	Reviewed by: Paul Stewart
Driller: ACT - Jeff Diamond	Sheet No: 1 of 1

Soil Boring Log



Project No: 7280-BKNY	Boring No: SB-2
Site: 4907 4th Avenue	Date Drilled: 3/6/14
Client: New Empire Builder Corp.	Geologist: J. Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0-0.30': Concrete		0.0		No odor or staining. End of boring.
1	0.30-1.2': Dry, dark to dusky, yellowish-brown, medium to very coarse sand mixed with some fine gravel	0	0.0	32.4"	
		to	0.0		
		2	0.0		
2			0.0		
3	1.2-4.0': Dry, light brown, silty, fine sand	2	0.0		
		to	0.0		
4		4	0.0		
			0.0		

Rig Type: AMS Power Probe	Reviewed by: Paul Stewart
Driller: ACT - Jeff Diamond	Sheet No: 1 of 1

Soil Boring Log



Project No: 7280-BKNY
Site: 4907 4th Avenue
Client: New Empire Builder Corp.

Boring No: SB-3
Date Drilled: 1/0/00
Geologist: J. Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0-0.30': Concrete		0.0		No odor or staining.
	0.30-2.1': Dry, moderate to dark yellowish brown, fine to coarse sand mixed with some fine gravel	0 to 2	0.0	30.6"	
1			0.0		
2	2.1-2.75': Dry, dark yellowish-brown, medium to very coarse sand with trace mica		0.0		
3			0.0		
4	2.75-4.0': Dry, dark yellowish-orange to medium yellowish-brown, silty, fine sand		0.0		
			0.0		
5	4.0-5.4': Dry, pale to moderate, yellowish-brown, silty, fine sand		0.0		
6		6 to 8	0.0	45.6"	
7	5.4-8.0': Dry, pale yellowish-brown, silty, fine sand		0.0		
8			0.0		No odor or staining. End of boring.

Rig Type: AMS Power Probe
Driller: ACT - Jeff Diamond

Reviewed by: Paul Stewart
Sheet No: 1 of 1

Soil Boring Log



Project No: 7280-BKNY
Site: 4907 4th Avenue
Client: New Empire Builder Corp.

Boring No: SB-4
Date Drilled: 3/5/14
Geologist: J. Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0-0.25': Concrete		0.0		No odor or staining. End of boring.
	0.25-4.0': Dry, pale yellowish-brown to dark yellowish-orange and moderate yellowish-brown, silty, fine sand	0 to 2	0.0	33.6"	
1			0.0		
2			0.0		
3		2 to 4	0.0		
4			0.0		
			0.0		
			0.0		
			0.0		
			0.0		

Rig Type: AMS Power Probe
Driller: ACT - Jeff Diamond

Reviewed by: Paul Stewart
Sheet No: 1 of 1

Soil Boring Log



Project No: 7280-BKNY	Boring No: SB-5
Site: 4907 4th Avenue	Date Drilled: 3/5/14
Client: New Empire Builder Corp.	Geologist: J. Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0-0.25': Concrete		0.0		No odor or staining. End of boring.
	0.25-2.5': Dry, light to moderate brown and pale yellowish-brown, fine, sity sand with trace clay	0 to 2	0.0 0.0		
1			0.0		
	2.5-2.75': Dry, moderate, brown, silty, fine sandy clay		0.0	35.4"	
2			0.0		
	2.75-4.0': Dry, moderate brown and pale yellowish-brown, fine, silty sand	2 to 4	0.0 0.0		
3			0.0		
4			0.0		

Rig Type: AMS Power Probe	Reviewed by: Paul Stewart
Driller: ACT - Jeff Diamond	Sheet No: 1 of 1

Soil Boring Log



Project No: 7280-BKNY	Boring No: SB-6
Site: 4907 4th Avenue	Date Drilled: 3/6/14
Client: New Empire Builder Corp.	Geologist: J. Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0-1.1': Dry, grayish-black, fine to very coarse, silty sand with fine gravel and fill	0	0.0		No odor or staining. End of boring.
	1.1-2.8': Dry, moderate yellowish-brown, fine, sandy, soft clay	0 to 2	0.0 0.0		
1			0.0		
	2.8-3.5': Dry, moderate yellowish-brown, silty clay with low plasticity		0.0	36.6"	
2			0.0		
	3.5-4.0': Dry, moderate, yellowish-brown, clayey-fine sand with trace silt	2 to 4	0.0 0.0		
3			0.0		
4			0.0		

Rig Type: AMS Power Probe	Reviewed by: Paul Stewart
Driller: ACT - Jeff Diamond	Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: 7280-BKNY

Boring No: SB-7

Site: 4907 4th Avenue

Date Drilled: 3/6/14

Client: New Empire Builder Corp.

Geologist: J. Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0.0-1.8': Dry, grayish-black, fine to coarse silty sand	0	0.0	30.6"	
1	1.8-2.45': Dry, moderate yellowish-brown silty-fine sand	to 2	0.0 0.0		
2	2.45-2.75': Dry, moderate yellowish-brown, clayey-fine sand with trace silt	2	0.0		
3	2.75-4': Dry, light to moderate brown, silty, fine to medium sand mixed with	2 to	0.0 0.0		
4	fine gravel	4	0.0		
			0.0		

Rig Type: AMS Power Probe

Reviewed by: Paul Stewart

Driller: ACT - Jeff Diamond

Sheet No: 1 of 1

APPENDIX 4 – ANALYTICAL REPORTS



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:20:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-001

Client Sample ID: SB3(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	8,510		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Antimony	< 6.34		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Arsenic	3.26		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Barium	53.0		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Cadmium	0.84		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Calcium	27,800		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Chromium	29.6		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Cobalt	8.87		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Copper	15.4		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Iron	14,600		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Lead	18.1		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Magnesium	15,000		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Manganese	635		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Nickel	63.3		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Potassium	1,700		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Selenium	1.87		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Sodium	138		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Vanadium	24.5		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01
Zinc	30.3		1	mg/kg-dry	03/21/2014 1:13 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:20:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-001

Client Sample ID: SB3(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS
4,4'-DDD	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
4,4'-DDE	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
4,4'-DDT	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Aroclor 1016	< 35		1	µg/Kg-dry	03/14/2014 10:56 AM	Container-01 of 02
Aroclor 1221	< 71		1	µg/Kg-dry	03/14/2014 10:56 AM	Container-01 of 02
Aroclor 1232	< 35		1	µg/Kg-dry	03/14/2014 10:56 AM	Container-01 of 02
Aroclor 1242	< 35		1	µg/Kg-dry	03/14/2014 10:56 AM	Container-01 of 02
Aroclor 1248	< 35		1	µg/Kg-dry	03/14/2014 10:56 AM	Container-01 of 02
Aroclor 1254	< 35		1	µg/Kg-dry	03/14/2014 10:56 AM	Container-01 of 02
Aroclor 1260	< 35		1	µg/Kg-dry	03/14/2014 10:56 AM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Dieldrin	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Endosulfan II	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Endrin	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Endrin aldehyde	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Endrin ketone	< 3.5		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry	03/14/2014 5:02 PM	Container-01 of 02
Surr: Decachlorobiphenyl	109		1	%REC	Limit 30-150	03/14/2014 5:02 PM
Surr: Decachlorobiphenyl	93.2		1	%REC	Limit 30-150	03/14/2014 10:56 AM
Surr: Tetrachloro-m-xylene	69.9		1	%REC	Limit 30-150	03/14/2014 10:56 AM
Surr: Tetrachloro-m-xylene	92.0		1	%REC	Limit 30-150	03/14/2014 5:02 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:20:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-001

Client Sample ID: SB3(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8260 :</u>	<u>Prep Method:</u>	<u>5035A-L</u>	<u>Analyst:</u>	<u>GKB</u>	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
1,1,1-Trichloroethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,1,2,2-Tetrachloroethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,1,2-Trichloroethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,1-Dichloroethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,1-Dichloroethene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,2,4-Trichlorobenzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,2-Dibromo-3-chloropropane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,2-Dibromoethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,2-Dichlorobenzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,2-Dichloroethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,2-Dichloropropane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,3-Dichlorobenzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
1,4-Dichlorobenzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
2-Butanone	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
2-Hexanone	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
4-Methyl-2-pentanone	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Acetone	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Benzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Bromodichloromethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Bromoform	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Bromomethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Carbon disulfide	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Carbon tetrachloride	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Chlorobenzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Chloroethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Chloroform	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Chloromethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
cis-1,2-Dichloroethene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
cis-1,3-Dichloropropene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Cyclohexane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04
Dibromochloromethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:20:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-001

Client Sample ID: SB3(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Ethylbenzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Isopropylbenzene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Methyl Acetate	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Methyl tert-butyl ether	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Methylcyclohexane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Methylene chloride	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Styrene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Tetrachloroethene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Toluene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
trans-1,2-Dichloroethene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
trans-1,3-Dichloropropene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Trichloroethene	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Trichlorofluoromethane	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Vinyl chloride	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Xylene (total)	< 15		1	µg/Kg-dry	03/12/2014 5:49 PM	Container-03 of 04	
Surr: 1,2-Dichloroethane-d4	95.3		1	%REC	Limit 33-150	03/12/2014 5:49 PM	Container-03 of 04
Surr: 4-Bromofluorobenzene	90.2		1	%REC	Limit 34-145	03/12/2014 5:49 PM	Container-03 of 04
Surr: Toluene-d8	99.3		1	%REC	Limit 43-157	03/12/2014 5:49 PM	Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:20:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-001

Client Sample ID: SB3(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
1,1'-Biphenyl	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,4-Dinitrophenol	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2-Chloronaphthalene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2-Chlorophenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2-Methylnaphthalene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
2-Nitrophenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
3-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4-Chloroaniline	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
4-Nitrophenol	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Acenaphthene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Acenaphthylene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Acetophenone	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Anthracene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Atrazine	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Benzaldehyde	< 350	c	1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Benzo(a)anthracene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:20:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-001

Client Sample ID: SB3(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 350	c	1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Caprolactam	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Carbazole	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Chrysene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Dibenzofuran	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Diethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Dimethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Fluorene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Hexachlorobenzene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Hexachlorobutadiene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Hexachlorocyclopentadiene	< 350	cS	1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Hexachloroethane	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Isophorone	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Naphthalene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Nitrobenzene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Pentachlorophenol	< 880		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Phenanthrene	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	
Phenol	< 350		1	µg/Kg-dry	03/18/2014 11:38 AM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:20:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-001

Client Sample ID: SB3(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 350		1	µg/Kg-dry		03/18/2014 11:38 AM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	38.2		1	%REC	Limit 20-130	03/18/2014 11:38 AM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	60.3		1	%REC	Limit 19-122	03/18/2014 11:38 AM	Container-01 of 02
Surr: 2-Chlorophenol-d4	64.1		1	%REC	Limit 20-130	03/18/2014 11:38 AM	Container-01 of 02
Surr: 2-Fluorobiphenyl	72.6		1	%REC	Limit 30-115	03/18/2014 11:38 AM	Container-01 of 02
Surr: 2-Fluorophenol	58.6		1	%REC	Limit 25-121	03/18/2014 11:38 AM	Container-01 of 02
Surr: 4-Terphenyl-d14	71.0		1	%REC	Limit 18-137	03/18/2014 11:38 AM	Container-01 of 02
Surr: Nitrobenzene-d5	68.8		1	%REC	Limit 23-120	03/18/2014 11:38 AM	Container-01 of 02
Surr: Phenol-d5	70.9		1	%REC	Limit 24-113	03/18/2014 11:38 AM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		03/21/2014 1:46 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	5.8		1	wt%		03/10/2014 5:57 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-002

Client Sample ID: SB3(6-8)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	6,420		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Antimony	< 6.33		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Arsenic	3.08		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Barium	< 21.1		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Cadmium	< 0.53		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Calcium	555		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Chromium	9.57		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Cobalt	< 5.28		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Copper	12.3		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Iron	10,700		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Lead	4.73		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Magnesium	1,890		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Manganese	171		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Nickel	10.5		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Potassium	840		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Selenium	1.42		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Sodium	< 21.1		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Vanadium	14.1		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01
Zinc	27.3		1	mg/kg-dry	03/21/2014 1:43 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-002

Client Sample ID: SB3(6-8)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS
4,4'-DDD	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
4,4'-DDE	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
4,4'-DDT	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Aroclor 1016	< 35		1	µg/Kg-dry	03/14/2014 11:12 AM	Container-01 of 02
Aroclor 1221	< 71		1	µg/Kg-dry	03/14/2014 11:12 AM	Container-01 of 02
Aroclor 1232	< 35		1	µg/Kg-dry	03/14/2014 11:12 AM	Container-01 of 02
Aroclor 1242	< 35		1	µg/Kg-dry	03/14/2014 11:12 AM	Container-01 of 02
Aroclor 1248	< 35		1	µg/Kg-dry	03/14/2014 11:12 AM	Container-01 of 02
Aroclor 1254	< 35		1	µg/Kg-dry	03/14/2014 11:12 AM	Container-01 of 02
Aroclor 1260	< 35		1	µg/Kg-dry	03/14/2014 11:12 AM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Dieldrin	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Endosulfan II	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Endrin	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Endrin aldehyde	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Endrin ketone	< 3.5		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry	03/14/2014 5:36 PM	Container-01 of 02
Surr: Decachlorobiphenyl	107		1	%REC	Limit 30-150	03/14/2014 5:36 PM
Surr: Decachlorobiphenyl	92.6		1	%REC	Limit 30-150	03/14/2014 11:12 AM
Surr: Tetrachloro-m-xylene	75.7		1	%REC	Limit 30-150	03/14/2014 11:12 AM
Surr: Tetrachloro-m-xylene	68.2		1	%REC	Limit 30-150	03/14/2014 5:36 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-002

Client Sample ID: SB3(6-8)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
2-Butanone	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
2-Hexanone	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Acetone	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Benzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Bromoform	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Bromomethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Carbon disulfide	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Chloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Chloroform	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Chloromethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Cyclohexane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-002

Client Sample ID: SB3(6-8)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Ethylbenzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Isopropylbenzene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Methyl Acetate	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Methyl tert-butyl ether	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Methylcyclohexane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Methylene chloride	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Styrene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Tetrachloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Toluene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Trichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Trichlorofluoromethane	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Vinyl chloride	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Xylene (total)	< 13		1	µg/Kg-dry	03/12/2014 6:18 PM	Container-04 of 04	
Surr: 1,2-Dichloroethane-d4	93.1		1	%REC	Limit 33-150	03/12/2014 6:18 PM	Container-04 of 04
Surr: 4-Bromofluorobenzene	88.8		1	%REC	Limit 34-145	03/12/2014 6:18 PM	Container-04 of 04
Surr: Toluene-d8	102		1	%REC	Limit 43-157	03/12/2014 6:18 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-002

Client Sample ID: SB3(6-8)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,4-Dinitrophenol	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2-Chloronaphthalene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2-Chlorophenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2-Methylnaphthalene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
2-Nitrophenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
3-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4-Chloroaniline	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
4-Nitrophenol	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
Acenaphthene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
Acenaphthylene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
Acetophenone	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
Anthracene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
Atrazine	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
Benzaldehyde	< 350	c	1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02
Benzo(a)anthracene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-002

Client Sample ID: SB3(6-8)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 350	c	1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Caprolactam	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Carbazole	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Chrysene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Dibenzofuran	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Diethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Dimethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Fluorene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Hexachlorobenzene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Hexachlorobutadiene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 350	cS	1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Hexachloroethane	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Isophorone	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Naphthalene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Nitrobenzene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Pentachlorophenol	< 880		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Phenanthrene	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	
Phenol	< 350		1	µg/Kg-dry	03/18/2014 12:07 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-002

Client Sample ID: SB3(6-8)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 350		1	µg/Kg-dry		03/18/2014 12:07 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	53.1		1	%REC	Limit 20-130	03/18/2014 12:07 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	68.4		1	%REC	Limit 19-122	03/18/2014 12:07 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	73.9		1	%REC	Limit 20-130	03/18/2014 12:07 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	77.7		1	%REC	Limit 30-115	03/18/2014 12:07 PM	Container-01 of 02
Surr: 2-Fluorophenol	54.5		1	%REC	Limit 25-121	03/18/2014 12:07 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	75.8		1	%REC	Limit 18-137	03/18/2014 12:07 PM	Container-01 of 02
Surr: Nitrobenzene-d5	71.7		1	%REC	Limit 23-120	03/18/2014 12:07 PM	Container-01 of 02
Surr: Phenol-d5	79.6		1	%REC	Limit 24-113	03/18/2014 12:07 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.20		1	mg/Kg-dry		03/21/2014 1:51 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	5.7		1	wt%		03/10/2014 5:58 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-003

Client Sample ID: SB4(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	4,860		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Antimony	< 6.48		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Arsenic	3.63		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Barium	< 21.6		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Cadmium	0.59		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Calcium	288		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Chromium	10.3		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Cobalt	< 5.40		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Copper	9.41		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Iron	12,100		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Lead	< 0.65		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Magnesium	1,520		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Manganese	117		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Nickel	9.03		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Potassium	702		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Selenium	1.77		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Silver	< 1.08		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Sodium	< 21.6		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Thallium	< 1.08		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Vanadium	12.3		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01
Zinc	24.0		1	mg/kg-dry	03/21/2014 1:49 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-003

Client Sample ID: SB4(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 1:02:44 PM	Analyst: JS
4,4'-DDD	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
4,4'-DDE	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
4,4'-DDT	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Aroclor 1016	< 36		1	µg/Kg-dry	03/14/2014 11:29 AM	Container-01 of 02
Aroclor 1221	< 73		1	µg/Kg-dry	03/14/2014 11:29 AM	Container-01 of 02
Aroclor 1232	< 36		1	µg/Kg-dry	03/14/2014 11:29 AM	Container-01 of 02
Aroclor 1242	< 36		1	µg/Kg-dry	03/14/2014 11:29 AM	Container-01 of 02
Aroclor 1248	< 36		1	µg/Kg-dry	03/14/2014 11:29 AM	Container-01 of 02
Aroclor 1254	< 36		1	µg/Kg-dry	03/14/2014 11:29 AM	Container-01 of 02
Aroclor 1260	< 36		1	µg/Kg-dry	03/14/2014 11:29 AM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Dieldrin	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Endosulfan II	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Endrin	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Endrin aldehyde	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Endrin ketone	< 3.6		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry	03/14/2014 5:52 PM	Container-01 of 02
Surr: Decachlorobiphenyl	108		1	%REC	Limit 30-150	03/14/2014 5:52 PM
Surr: Decachlorobiphenyl	88.1		1	%REC	Limit 30-150	03/14/2014 11:29 AM
Surr: Tetrachloro-m-xylene	79.1		1	%REC	Limit 30-150	03/14/2014 11:29 AM
Surr: Tetrachloro-m-xylene	98.2		1	%REC	Limit 30-150	03/14/2014 5:52 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-003

Client Sample ID: SB4(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
2-Butanone	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
2-Hexanone	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Acetone	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Benzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Bromoform	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Bromomethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Carbon disulfide	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Chloroethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Chloroform	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Chloromethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Cyclohexane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-003

Client Sample ID: SB4(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Ethylbenzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Isopropylbenzene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Methyl Acetate	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Methyl tert-butyl ether	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Methylcyclohexane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Methylene chloride	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Styrene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Tetrachloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Toluene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Trichloroethene	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Trichlorofluoromethane	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Vinyl chloride	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Xylene (total)	< 13		1	µg/Kg-dry	03/12/2014 6:47 PM	Container-04 of 04	
Surr: 1,2-Dichloroethane-d4	93.7		1	%REC	Limit 33-150	03/12/2014 6:47 PM	Container-04 of 04
Surr: 4-Bromofluorobenzene	89.8		1	%REC	Limit 34-145	03/12/2014 6:47 PM	Container-04 of 04
Surr: Toluene-d8	101		1	%REC	Limit 43-157	03/12/2014 6:47 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-003

Client Sample ID: SB4(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,4-Dinitrophenol	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2-Chlorophenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2-Nitroaniline	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
2-Nitrophenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
3-Nitroaniline	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4-Chloroaniline	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4-Nitroaniline	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
4-Nitrophenol	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Acenaphthene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Acenaphthylene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Acetophenone	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Anthracene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Atrazine	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Benzaldehyde	< 360	c	1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-003

Client Sample ID: SB4(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :	<u>Prep Method:</u> SW3545	<u>Prep Date:</u> 3/11/2014 9:05:44 AM	<u>Analyst:</u> SH			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 360	c	1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Caprolactam	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Carbazole	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Chrysene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Dibenzofuran	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Diethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Dimethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Fluorene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Hexachlorobenzene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 360	cS	1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Hexachloroethane	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Isophorone	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Naphthalene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Nitrobenzene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Pentachlorophenol	< 910		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Phenanthrene	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02
Phenol	< 360		1	µg/Kg-dry	03/18/2014 12:37 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-003

Client Sample ID: SB4(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 360		1	µg/Kg-dry		03/18/2014 12:37 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	34.1		1	%REC	Limit 20-130	03/18/2014 12:37 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	76.3		1	%REC	Limit 19-122	03/18/2014 12:37 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	69.2		1	%REC	Limit 20-130	03/18/2014 12:37 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	73.9		1	%REC	Limit 30-115	03/18/2014 12:37 PM	Container-01 of 02
Surr: 2-Fluorophenol	64.9		1	%REC	Limit 25-121	03/18/2014 12:37 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	73.2		1	%REC	Limit 18-137	03/18/2014 12:37 PM	Container-01 of 02
Surr: Nitrobenzene-d5	68.3		1	%REC	Limit 23-120	03/18/2014 12:37 PM	Container-01 of 02
Surr: Phenol-d5	72.9		1	%REC	Limit 24-113	03/18/2014 12:37 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		03/21/2014 1:53 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	8.6		1	wt%		03/10/2014 6:00 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	5,060		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Antimony	< 6.46		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Arsenic	3.26		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Barium	< 21.5		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Calcium	391		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Chromium	8.86		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Cobalt	< 5.39		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Copper	8.76		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Iron	10,600		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Lead	1.54		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Magnesium	1,580		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Manganese	123		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Nickel	8.60		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Potassium	665		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Selenium	1.62		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Silver	< 1.08		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Sodium	< 21.5		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Thallium	< 1.08		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Vanadium	12.4		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01
Zinc	23.3		1	mg/kg-dry	03/21/2014 2:13 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 1:02:44 PM	Analyst: JS
4,4'-DDD	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
4,4'-DDE	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
4,4'-DDT	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Aroclor 1016	< 36		1	µg/Kg-dry	03/14/2014 11:46 AM	Container-01 of 02
Aroclor 1221	< 73		1	µg/Kg-dry	03/14/2014 11:46 AM	Container-01 of 02
Aroclor 1232	< 36		1	µg/Kg-dry	03/14/2014 11:46 AM	Container-01 of 02
Aroclor 1242	< 36		1	µg/Kg-dry	03/14/2014 11:46 AM	Container-01 of 02
Aroclor 1248	< 36		1	µg/Kg-dry	03/14/2014 11:46 AM	Container-01 of 02
Aroclor 1254	< 36		1	µg/Kg-dry	03/14/2014 11:46 AM	Container-01 of 02
Aroclor 1260	< 36		1	µg/Kg-dry	03/14/2014 11:46 AM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Dieldrin	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Endosulfan II	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Endrin	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Endrin aldehyde	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Endrin ketone	< 3.6		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry	03/14/2014 6:09 PM	Container-01 of 02
Surr: Decachlorobiphenyl	103		1	%REC	Limit 30-150	03/14/2014 6:09 PM
Surr: Decachlorobiphenyl	87.2		1	%REC	Limit 30-150	03/14/2014 11:46 AM
Surr: Tetrachloro-m-xylene	87.9		1	%REC	Limit 30-150	03/14/2014 6:09 PM
Surr: Tetrachloro-m-xylene	67.4		1	%REC	Limit 30-150	03/14/2014 11:46 AM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,1-Dichloroethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,1-Dichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,1-Dichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,1-Dichloroethene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,2,4-Trichlorobenzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,2-Dibromoethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,2-Dibromoethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,2-Dichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,2-Dichloroethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,2-Dichloropropane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,2-Dichloropropane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
2-Butanone	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
2-Butanone	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
2-Hexanone	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
2-Hexanone	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
4-Methyl-2-pentanone	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Acetone	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Acetone	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Benzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Benzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Bromodichloromethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Bromodichloromethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Bromoform	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Bromoform	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Bromomethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Bromomethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Carbon disulfide	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Carbon disulfide	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Carbon tetrachloride	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Carbon tetrachloride	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Chlorobenzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Chlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Chloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Chloroethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Chloroform	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Chloroform	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Chloromethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Chloromethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Cyclohexane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Cyclohexane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Dibromochloromethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Dibromochloromethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Dichlorodifluoromethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Dichlorodifluoromethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Ethylbenzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Ethylbenzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Isopropylbenzene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Isopropylbenzene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Methyl Acetate	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Methyl Acetate	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Methyl tert-butyl ether	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Methyl tert-butyl ether	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Methylcyclohexane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Methylcyclohexane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Methylene chloride	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Methylene chloride	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Styrene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Styrene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Tetrachloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Tetrachloroethene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Toluene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Toluene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
trans-1,3-Dichloropropene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Trichloroethene	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Trichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Trichlorofluoromethane	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Trichlorofluoromethane	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Vinyl chloride	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04
Vinyl chloride	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Xylene (total)	< 12		1	µg/Kg-dry	03/13/2014 12:34 AM	Container-04 of 04
Xylene (total)	< 14		1	µg/Kg-dry	03/12/2014 7:16 PM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

960 South Broadway, Suite 100
 Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 1,2-Dichloroethane-d4	103		1	%REC	33-150	03/13/2014 12:34 AM	Container-04 of 04
Surr: 1,2-Dichloroethane-d4	94.8		1	%REC	33-150	03/12/2014 7:16 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	87.2		1	%REC	34-145	03/12/2014 7:16 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	88.0		1	%REC	34-145	03/13/2014 12:34 AM	Container-04 of 04
Surr: Toluene-d8	104		1	%REC	43-157	03/13/2014 12:34 AM	Container-04 of 04
Surr: Toluene-d8	97.9		1	%REC	43-157	03/12/2014 7:16 PM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
1,1'-Biphenyl	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,2'-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,4,5-Trichlorophenol	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,4-Dinitrophenol	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2-Chlorophenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2-Nitroaniline	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
2-Nitrophenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
3,3'-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
3-Nitroaniline	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4,6-Dinitro-2-methylphenol	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4-Chloroaniline	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4-Nitroaniline	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
4-Nitrophenol	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Acenaphthene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Acenaphthylene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Acetophenone	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Anthracene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Atrazine	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Benzaldehyde	< 360	c	1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 360	c	1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Caprolactam	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Carbazole	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Chrysene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Dibenzofuran	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Diethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Dimethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Fluorene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Hexachlorobenzene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 360	cS	1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Hexachloroethane	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Isophorone	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Naphthalene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Nitrobenzene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Pentachlorophenol	< 900		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Phenanthrene	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	
Phenol	< 360		1	µg/Kg-dry	03/18/2014 1:06 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-004

Client Sample ID: SB4(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 360		1	µg/Kg-dry		03/18/2014 1:06 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	49.2		1	%REC	Limit 20-130	03/18/2014 1:06 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	56.0		1	%REC	Limit 19-122	03/18/2014 1:06 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	64.3		1	%REC	Limit 20-130	03/18/2014 1:06 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	78.5		1	%REC	Limit 30-115	03/18/2014 1:06 PM	Container-01 of 02
Surr: 2-Fluorophenol	42.7		1	%REC	Limit 25-121	03/18/2014 1:06 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	74.9		1	%REC	Limit 18-137	03/18/2014 1:06 PM	Container-01 of 02
Surr: Nitrobenzene-d5	90.6		1	%REC	Limit 23-120	03/18/2014 1:06 PM	Container-01 of 02
Surr: Phenol-d5	74.6		1	%REC	Limit 24-113	03/18/2014 1:06 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		03/21/2014 1:55 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	7.7		1	wt%		03/10/2014 6:00 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-005

Client Sample ID: SB5(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	4,810		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Antimony	< 6.40		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Arsenic	2.93		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Barium	< 21.3		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Cadmium	0.54		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Calcium	1,340		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Chromium	8.25		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Cobalt	< 5.33		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Copper	21.7		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Iron	10,400		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Lead	3.08		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Magnesium	1,580		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Manganese	109		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Nickel	9.46		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Potassium	635		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Selenium	1.63		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Silver	< 1.07		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Sodium	26.6		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Thallium	< 1.07		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Vanadium	9.80		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01
Zinc	27.7		1	mg/kg-dry	03/21/2014 2:19 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-005

Client Sample ID: SB5(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 1:02:44 PM	Analyst: JS
4,4'-DDD	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
4,4'-DDE	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
4,4'-DDT	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Aroclor 1016	< 36		1	µg/Kg-dry	03/14/2014 12:02 PM	Container-01 of 02
Aroclor 1221	< 72		1	µg/Kg-dry	03/14/2014 12:02 PM	Container-01 of 02
Aroclor 1232	< 36		1	µg/Kg-dry	03/14/2014 12:02 PM	Container-01 of 02
Aroclor 1242	< 36		1	µg/Kg-dry	03/14/2014 12:02 PM	Container-01 of 02
Aroclor 1248	< 36		1	µg/Kg-dry	03/14/2014 12:02 PM	Container-01 of 02
Aroclor 1254	< 36		1	µg/Kg-dry	03/14/2014 12:02 PM	Container-01 of 02
Aroclor 1260	< 36		1	µg/Kg-dry	03/14/2014 12:02 PM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Dieldrin	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Endosulfan II	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Endrin	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Endrin aldehyde	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Endrin ketone	< 3.6		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry	03/14/2014 6:25 PM	Container-01 of 02
Surr: Decachlorobiphenyl	102		1	%REC	Limit 30-150	03/14/2014 6:25 PM
Surr: Decachlorobiphenyl	81.6		1	%REC	Limit 30-150	03/14/2014 12:02 PM
Surr: Tetrachloro-m-xylene	71.0		1	%REC	Limit 30-150	03/14/2014 12:02 PM
Surr: Tetrachloro-m-xylene	89.9		1	%REC	Limit 30-150	03/14/2014 6:25 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-005

Client Sample ID: SB5(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
2-Butanone	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
2-Hexanone	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Acetone	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Benzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Bromoform	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Bromomethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Carbon disulfide	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Chloroethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Chloroform	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Chloromethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Cyclohexane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-005

Client Sample ID: SB5(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Ethylbenzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Isopropylbenzene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Methyl Acetate	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Methyl tert-butyl ether	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Methylcyclohexane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Methylene chloride	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Styrene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Tetrachloroethene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Toluene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Trichloroethene	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Trichlorofluoromethane	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Vinyl chloride	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Xylene (total)	< 13		1	µg/Kg-dry	03/12/2014 7:45 PM	Container-02 of 04	
Surr: 1,2-Dichloroethane-d4	90.8		1	%REC	Limit 33-150	03/12/2014 7:45 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	86.8		1	%REC	Limit 34-145	03/12/2014 7:45 PM	Container-02 of 04
Surr: Toluene-d8	102		1	%REC	Limit 43-157	03/12/2014 7:45 PM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-005

Client Sample ID: SB5(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,4-Dinitrophenol	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2-Chlorophenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2-Nitroaniline	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
2-Nitrophenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
3-Nitroaniline	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4-Chloroaniline	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4-Nitroaniline	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
4-Nitrophenol	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
Acenaphthene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
Acenaphthylene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
Acetophenone	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
Anthracene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
Atrazine	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
Benzaldehyde	< 360	c	1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-005

Client Sample ID: SB5(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 360	c	1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Caprolactam	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Carbazole	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Chrysene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Dibenzofuran	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Diethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Dimethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Fluorene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Hexachlorobenzene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 360	cS	1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Hexachloroethane	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Isophorone	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Naphthalene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Nitrobenzene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Pentachlorophenol	< 900		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Phenanthrene	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	
Phenol	< 360		1	µg/Kg-dry	03/18/2014 1:36 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-005

Client Sample ID: SB5(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 360		1	µg/Kg-dry		03/18/2014 1:36 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	28.4		1	%REC	Limit 20-130	03/18/2014 1:36 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	45.6		1	%REC	Limit 19-122	03/18/2014 1:36 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	54.1		1	%REC	Limit 20-130	03/18/2014 1:36 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	74.3		1	%REC	Limit 30-115	03/18/2014 1:36 PM	Container-01 of 02
Surr: 2-Fluorophenol	35.0		1	%REC	Limit 25-121	03/18/2014 1:36 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	75.8		1	%REC	Limit 18-137	03/18/2014 1:36 PM	Container-01 of 02
Surr: Nitrobenzene-d5	73.1		1	%REC	Limit 23-120	03/18/2014 1:36 PM	Container-01 of 02
Surr: Phenol-d5	72.9		1	%REC	Limit 24-113	03/18/2014 1:36 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		03/21/2014 1:56 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	7.7		1	wt%		03/10/2014 6:01 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-006

Client Sample ID: SB5(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	5,400		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Antimony	< 6.85		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Arsenic	3.47		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Barium	< 22.8		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Beryllium	< 0.57		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Cadmium	0.60		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Calcium	455		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Chromium	13.0		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Cobalt	< 5.70		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Copper	9.80		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Iron	12,100		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Lead	0.71		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Magnesium	1,590		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Manganese	100		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Nickel	8.60		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Potassium	694		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Selenium	1.80		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Silver	< 1.14		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Sodium	< 22.8		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Thallium	< 1.14		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Vanadium	14.1		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01
Zinc	25.8		1	mg/kg-dry	03/21/2014 2:25 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-006

Client Sample ID: SB5(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS	
4,4'-DDD	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
4,4'-DDE	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
4,4'-DDT	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Aldrin	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
alpha-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
alpha-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Aroclor 1016	< 38		1	µg/Kg-dry	03/14/2014 12:19 PM	Container-01 of 02	
Aroclor 1221	< 77		1	µg/Kg-dry	03/14/2014 12:19 PM	Container-01 of 02	
Aroclor 1232	< 38		1	µg/Kg-dry	03/14/2014 12:19 PM	Container-01 of 02	
Aroclor 1242	< 38		1	µg/Kg-dry	03/14/2014 12:19 PM	Container-01 of 02	
Aroclor 1248	< 38		1	µg/Kg-dry	03/14/2014 12:19 PM	Container-01 of 02	
Aroclor 1254	< 38		1	µg/Kg-dry	03/14/2014 12:19 PM	Container-01 of 02	
Aroclor 1260	< 38		1	µg/Kg-dry	03/14/2014 12:19 PM	Container-01 of 02	
beta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
delta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Dieldrin	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Endosulfan I	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Endosulfan II	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Endosulfan sulfate	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Endrin	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Endrin aldehyde	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Endrin ketone	< 3.8		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
gamma-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
gamma-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Heptachlor	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Methoxychlor	< 19		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Toxaphene	< 190		1	µg/Kg-dry	03/14/2014 6:42 PM	Container-01 of 02	
Surr: Decachlorobiphenyl	125		1	%REC	Limit 30-150	03/14/2014 6:42 PM	Container-01 of 02
Surr: Decachlorobiphenyl	88.1		1	%REC	Limit 30-150	03/14/2014 12:19 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	76.9		1	%REC	Limit 30-150	03/14/2014 12:19 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	105		1	%REC	Limit 30-150	03/14/2014 6:42 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-006

Client Sample ID: SB5(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,1,2,2-Tetrachloroethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,1,2-Trichloroethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,1-Dichloroethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,1-Dichloroethene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,2,4-Trichlorobenzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,2-Dibromo-3-chloropropane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,2-Dibromoethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,2-Dichlorobenzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,2-Dichloroethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,2-Dichloropropane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,3-Dichlorobenzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
1,4-Dichlorobenzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
2-Butanone	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
2-Hexanone	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
4-Methyl-2-pentanone	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Acetone	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Benzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Bromodichloromethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Bromoform	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Bromomethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Carbon disulfide	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Carbon tetrachloride	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Chlorobenzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Chloroethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Chloroform	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Chloromethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
cis-1,2-Dichloroethene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
cis-1,3-Dichloropropene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Cyclohexane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04
Dibromochloromethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-006

Client Sample ID: SB5(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Ethylbenzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Isopropylbenzene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Methyl Acetate	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Methyl tert-butyl ether	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Methylcyclohexane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Methylene chloride	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Styrene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Tetrachloroethene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Toluene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
trans-1,2-Dichloroethene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
trans-1,3-Dichloropropene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Trichloroethene	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Trichlorofluoromethane	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Vinyl chloride	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Xylene (total)	< 16		1	µg/Kg-dry	03/12/2014 8:14 PM	Container-03 of 04	
Surr: 1,2-Dichloroethane-d4	93.9		1	%REC	Limit 33-150	03/12/2014 8:14 PM	Container-03 of 04
Surr: 4-Bromofluorobenzene	88.7		1	%REC	Limit 34-145	03/12/2014 8:14 PM	Container-03 of 04
Surr: Toluene-d8	103		1	%REC	Limit 43-157	03/12/2014 8:14 PM	Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-006

Client Sample ID: SB5(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1'-Biphenyl	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,4-Dichlorophenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,4-Dimethylphenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,4-Dinitrophenol	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,4-Dinitrotoluene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2,6-Dinitrotoluene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2-Chloronaphthalene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2-Chlorophenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2-Methylnaphthalene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2-Methylphenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2-Nitroaniline	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
2-Nitrophenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
3-Nitroaniline	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4-Chloroaniline	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4-Methylphenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4-Nitroaniline	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
4-Nitrophenol	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Acenaphthene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Acenaphthylene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Acetophenone	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Anthracene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Atrazine	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Benzaldehyde	< 380	c	1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Benzo(a)anthracene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : **1403482-006**

Client Sample ID: **SB5(2-4)**

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
Benzo(a)pyrene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Benzo(b)fluoranthene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Benzo(k)fluoranthene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 380	c	1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Butyl benzyl phthalate	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Caprolactam	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Carbazole	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Chrysene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Dibenzofuran	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Diethylphthalate	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Dimethylphthalate	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Di-n-butyl phthalate	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Di-n-octyl phthalate	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Fluoranthene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Fluorene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Hexachlorobenzene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Hexachlorobutadiene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 380	cS	1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Hexachloroethane	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Isophorone	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Naphthalene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Nitrobenzene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Pentachlorophenol	< 950		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Phenanthrene	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02
Phenol	< 380		1	µg/Kg-dry	03/18/2014 2:06 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/5/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-006

Client Sample ID: SB5(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 380		1	µg/Kg-dry		03/18/2014 2:06 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	22.5		1	%REC	Limit 20-130	03/18/2014 2:06 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	54.2		1	%REC	Limit 19-122	03/18/2014 2:06 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	65.3		1	%REC	Limit 20-130	03/18/2014 2:06 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	71.1		1	%REC	Limit 30-115	03/18/2014 2:06 PM	Container-01 of 02
Surr: 2-Fluorophenol	44.7		1	%REC	Limit 25-121	03/18/2014 2:06 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	75.3		1	%REC	Limit 18-137	03/18/2014 2:06 PM	Container-01 of 02
Surr: Nitrobenzene-d5	69.8		1	%REC	Limit 23-120	03/18/2014 2:06 PM	Container-01 of 02
Surr: Phenol-d5	74.6		1	%REC	Limit 24-113	03/18/2014 2:06 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.22		1	mg/Kg-dry		03/21/2014 2:02 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	13.1		1	wt%		03/10/2014 6:02 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 12:45:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-007

Client Sample ID: SB1(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	5,280		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Antimony	< 6.55		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Arsenic	9.07		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Barium	31.1		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Cadmium	0.63		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Calcium	3,830		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Chromium	12.8		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Cobalt	5.75		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Copper	25.4		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Iron	11,200		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Lead	20.6		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Magnesium	1,760		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Manganese	128		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Nickel	12.6		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Potassium	1,040		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Selenium	2.62		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Silver	< 1.09		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Sodium	69.7		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Thallium	< 1.09		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Vanadium	16.6		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01
Zinc	34.5		1	mg/kg-dry	03/21/2014 2:31 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 12:45:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-007

Client Sample ID: SB1(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS
4,4'-DDD	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
4,4'-DDE	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
4,4'-DDT	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Aroclor 1016	< 36		1	µg/Kg-dry	03/14/2014 12:36 PM	Container-01 of 02
Aroclor 1221	< 74		1	µg/Kg-dry	03/14/2014 12:36 PM	Container-01 of 02
Aroclor 1232	< 36		1	µg/Kg-dry	03/14/2014 12:36 PM	Container-01 of 02
Aroclor 1242	< 36		1	µg/Kg-dry	03/14/2014 12:36 PM	Container-01 of 02
Aroclor 1248	< 36		1	µg/Kg-dry	03/14/2014 12:36 PM	Container-01 of 02
Aroclor 1254	< 36		1	µg/Kg-dry	03/14/2014 12:36 PM	Container-01 of 02
Aroclor 1260	< 36		1	µg/Kg-dry	03/14/2014 12:36 PM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Dieldrin	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Endosulfan II	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Endrin	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Endrin aldehyde	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Endrin ketone	< 3.6		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry	03/14/2014 6:59 PM	Container-01 of 02
Surr: Decachlorobiphenyl	113		1	%REC	Limit 30-150	03/14/2014 6:59 PM
Surr: Decachlorobiphenyl	87.8		1	%REC	Limit 30-150	03/14/2014 12:36 PM
Surr: Tetrachloro-m-xylene	76.7		1	%REC	Limit 30-150	03/14/2014 12:36 PM
Surr: Tetrachloro-m-xylene	91.9		1	%REC	Limit 30-150	03/14/2014 6:59 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 12:45:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-007

Client Sample ID: SB1(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,1,2,2-Tetrachloroethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,1,2-Trichloroethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,1-Dichloroethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,1-Dichloroethene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,2,4-Trichlorobenzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,2-Dibromoethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,2-Dichlorobenzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,2-Dichloroethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,2-Dichloropropane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,3-Dichlorobenzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
1,4-Dichlorobenzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
2-Butanone	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
2-Hexanone	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
4-Methyl-2-pentanone	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Acetone	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Benzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Bromodichloromethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Bromoform	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Bromomethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Carbon disulfide	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Carbon tetrachloride	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Chlorobenzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Chloroethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Chloroform	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Chloromethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
cis-1,2-Dichloroethene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
cis-1,3-Dichloropropene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Cyclohexane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04
Dibromochloromethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 12:45:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-007

Client Sample ID: SB1(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Ethylbenzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Isopropylbenzene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Methyl Acetate	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Methyl tert-butyl ether	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Methylcyclohexane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Methylene chloride	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Styrene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Tetrachloroethene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Toluene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
trans-1,2-Dichloroethene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
trans-1,3-Dichloropropene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Trichloroethene	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Trichlorofluoromethane	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Vinyl chloride	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Xylene (total)	< 19		1	µg/Kg-dry	03/12/2014 8:43 PM	Container-04 of 04	
Surr: 1,2-Dichloroethane-d4	95.2		1	%REC	Limit 33-150	03/12/2014 8:43 PM	Container-04 of 04
Surr: 4-Bromofluorobenzene	78.5		1	%REC	Limit 34-145	03/12/2014 8:43 PM	Container-04 of 04
Surr: Toluene-d8	111		1	%REC	Limit 43-157	03/12/2014 8:43 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 12:45:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-007

Client Sample ID: SB1(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
1,1'-Biphenyl	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,2'-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,4-Dinitrophenol	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2-Chlorophenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2-Nitroaniline	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
2-Nitrophenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
3,3'-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
3-Nitroaniline	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4-Chloroaniline	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4-Methylphenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4-Nitroaniline	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
4-Nitrophenol	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Acenaphthene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Acenaphthylene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Acetophenone	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Anthracene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Atrazine	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Benzaldehyde	< 360	c	1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 12:45:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-007

Client Sample ID: SB1(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 360	c	1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Caprolactam	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Carbazole	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Chrysene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Dibenzofuran	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Diethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Dimethylphthalate	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Fluoranthene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Fluorene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Hexachlorobenzene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 360	cS	1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Hexachloroethane	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Isophorone	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Naphthalene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Nitrobenzene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Pentachlorophenol	< 910		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Phenanthrene	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	
Phenol	< 360		1	µg/Kg-dry	03/18/2014 2:35 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 12:45:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-007

Client Sample ID: SB1(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 360		1	µg/Kg-dry		03/18/2014 2:35 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	37.5		1	%REC Limit 20-130		03/18/2014 2:35 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	36.6		1	%REC Limit 19-122		03/18/2014 2:35 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	49.0		1	%REC Limit 20-130		03/18/2014 2:35 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	74.1		1	%REC Limit 30-115		03/18/2014 2:35 PM	Container-01 of 02
Surr: 2-Fluorophenol	29.1		1	%REC Limit 25-121		03/18/2014 2:35 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	79.4		1	%REC Limit 18-137		03/18/2014 2:35 PM	Container-01 of 02
Surr: Nitrobenzene-d5	70.7		1	%REC Limit 23-120		03/18/2014 2:35 PM	Container-01 of 02
Surr: Phenol-d5	67.7		1	%REC Limit 24-113		03/18/2014 2:35 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		03/21/2014 2:03 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	9.6		1	wt%		03/10/2014 6:03 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-008

Client Sample ID: SB1(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	4,800		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Antimony	< 6.35		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Arsenic	2.97		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Barium	27.0		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Cadmium	0.66		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Calcium	363		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Chromium	12.4		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Cobalt	< 5.29		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Copper	10.2		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Iron	13,600		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Lead	< 0.64		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Magnesium	1,560		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Manganese	115		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Nickel	10.2		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Potassium	746		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Selenium	1.97		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Sodium	< 21.2		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Vanadium	16.4		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01
Zinc	24.8		1	mg/kg-dry	03/21/2014 2:37 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-008

Client Sample ID: SB1(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS	
4,4'-DDD	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
4,4'-DDE	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
4,4'-DDT	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Aldrin	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
alpha-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
alpha-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Aroclor 1016	< 35		1	µg/Kg-dry	03/14/2014 12:52 PM	Container-01 of 02	
Aroclor 1221	< 71		1	µg/Kg-dry	03/14/2014 12:52 PM	Container-01 of 02	
Aroclor 1232	< 35		1	µg/Kg-dry	03/14/2014 12:52 PM	Container-01 of 02	
Aroclor 1242	< 35		1	µg/Kg-dry	03/14/2014 12:52 PM	Container-01 of 02	
Aroclor 1248	< 35		1	µg/Kg-dry	03/14/2014 12:52 PM	Container-01 of 02	
Aroclor 1254	< 35		1	µg/Kg-dry	03/14/2014 12:52 PM	Container-01 of 02	
Aroclor 1260	< 35		1	µg/Kg-dry	03/14/2014 12:52 PM	Container-01 of 02	
beta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
delta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Dieldrin	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Endosulfan I	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Endosulfan II	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Endrin	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Endrin aldehyde	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Endrin ketone	< 3.5		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
gamma-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
gamma-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Heptachlor	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Methoxychlor	< 18		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Toxaphene	< 180		1	µg/Kg-dry	03/14/2014 7:15 PM	Container-01 of 02	
Surr: Decachlorobiphenyl	108		1	%REC	Limit 30-150	03/14/2014 7:15 PM	Container-01 of 02
Surr: Decachlorobiphenyl	79.7		1	%REC	Limit 30-150	03/14/2014 12:52 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	76.2		1	%REC	Limit 30-150	03/14/2014 12:52 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	78.9		1	%REC	Limit 30-150	03/14/2014 7:15 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-008

Client Sample ID: SB1(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,1-Dichloroethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,1-Dichloroethene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,2,4-Trichlorobenzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,2-Dibromoethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,2-Dichlorobenzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,2-Dichloroethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,2-Dichloropropane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,3-Dichlorobenzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
1,4-Dichlorobenzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
2-Butanone	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
2-Hexanone	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Acetone	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Benzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Bromodichloromethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Bromoform	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Bromomethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Carbon disulfide	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Carbon tetrachloride	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Chlorobenzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Chloroethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Chloroform	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Chloromethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
cis-1,2-Dichloroethene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Cyclohexane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04
Dibromochloromethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-008

Client Sample ID: SB1(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Ethylbenzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Isopropylbenzene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Methyl Acetate	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Methylcyclohexane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Methylene chloride	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Styrene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Tetrachloroethene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Toluene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
trans-1,2-Dichloroethene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Trichloroethene	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Trichlorofluoromethane	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Vinyl chloride	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Xylene (total)	< 11		1	µg/Kg-dry	03/12/2014 9:11 PM	Container-04 of 04	
Surr: 1,2-Dichloroethane-d4	94.4		1	%REC	Limit 33-150	03/12/2014 9:11 PM	Container-04 of 04
Surr: 4-Bromofluorobenzene	86.8		1	%REC	Limit 34-145	03/12/2014 9:11 PM	Container-04 of 04
Surr: Toluene-d8	104		1	%REC	Limit 43-157	03/12/2014 9:11 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-008

Client Sample ID: SB1(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
1,1'-Biphenyl	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,4,5-Trichlorophenol	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,4-Dinitrophenol	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2-Chloronaphthalene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2-Chlorophenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2-Methylnaphthalene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
2-Nitrophenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
3-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4,6-Dinitro-2-methylphenol	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4-Chloroaniline	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4-Nitroaniline	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
4-Nitrophenol	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Acenaphthene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Acenaphthylene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Acetophenone	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Anthracene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Atrazine	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Benzaldehyde	< 350	c	1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Benzo(a)anthracene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-008

Client Sample ID: SB1(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 350	c	1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Caprolactam	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Carbazole	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Chrysene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Dibenzofuran	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Diethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Dimethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Fluorene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Hexachlorobenzene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Hexachlorobutadiene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 350	cS	1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Hexachloroethane	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Isophorone	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Naphthalene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Nitrobenzene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Pentachlorophenol	< 880		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Phenanthrene	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	
Phenol	< 350		1	µg/Kg-dry	03/18/2014 3:05 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:00:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-008

Client Sample ID: SB1(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 350		1	µg/Kg-dry		03/18/2014 3:05 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	39.0		1	%REC Limit 20-130		03/18/2014 3:05 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	71.4		1	%REC Limit 19-122		03/18/2014 3:05 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	74.7		1	%REC Limit 20-130		03/18/2014 3:05 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	77.1		1	%REC Limit 30-115		03/18/2014 3:05 PM	Container-01 of 02
Surr: 2-Fluorophenol	55.3		1	%REC Limit 25-121		03/18/2014 3:05 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	76.2		1	%REC Limit 18-137		03/18/2014 3:05 PM	Container-01 of 02
Surr: Nitrobenzene-d5	75.7		1	%REC Limit 23-120		03/18/2014 3:05 PM	Container-01 of 02
Surr: Phenol-d5	82.7		1	%REC Limit 24-113		03/18/2014 3:05 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		03/21/2014 2:05 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	6.4		1	wt%		03/10/2014 6:03 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:30:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-009

Client Sample ID: SB2(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	7,030		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Antimony	< 6.32		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Arsenic	2.90		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Barium	28.6		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Cadmium	0.58		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Calcium	8,210		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Chromium	12.6		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Cobalt	5.28		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Copper	17.3		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Iron	10,500		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Lead	10.2		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Magnesium	2,680		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Manganese	168		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Nickel	23.6		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Potassium	992		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Selenium	1.42		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Silver	< 1.05		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Sodium	171		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Thallium	< 1.05		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Vanadium	15.7		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01
Zinc	34.2		1	mg/kg-dry	03/21/2014 2:43 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:30:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-009

Client Sample ID: SB2(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 1:02:44 PM	Analyst: JS
4,4'-DDD	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
4,4'-DDE	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
4,4'-DDT	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Aroclor 1016	< 35		1	µg/Kg-dry	03/14/2014 1:09 PM	Container-01 of 02
Aroclor 1221	< 70		1	µg/Kg-dry	03/14/2014 1:09 PM	Container-01 of 02
Aroclor 1232	< 35		1	µg/Kg-dry	03/14/2014 1:09 PM	Container-01 of 02
Aroclor 1242	< 35		1	µg/Kg-dry	03/14/2014 1:09 PM	Container-01 of 02
Aroclor 1248	< 35		1	µg/Kg-dry	03/14/2014 1:09 PM	Container-01 of 02
Aroclor 1254	< 35		1	µg/Kg-dry	03/14/2014 1:09 PM	Container-01 of 02
Aroclor 1260	< 35		1	µg/Kg-dry	03/14/2014 1:09 PM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Dieldrin	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Endosulfan II	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Endrin	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Endrin aldehyde	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Endrin ketone	< 3.5		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry	03/14/2014 7:32 PM	Container-01 of 02
Surr: Decachlorobiphenyl	108		1	%REC	Limit 30-150	03/14/2014 7:32 PM
Surr: Decachlorobiphenyl	92.7		1	%REC	Limit 30-150	03/14/2014 1:09 PM
Surr: Tetrachloro-m-xylene	70.7		1	%REC	Limit 30-150	03/14/2014 1:09 PM
Surr: Tetrachloro-m-xylene	92.6		1	%REC	Limit 30-150	03/14/2014 7:32 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:30:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-009

Client Sample ID: SB2(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,1,2,2-Tetrachloroethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,1,2-Trichloroethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,1-Dichloroethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,1-Dichloroethene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,2,4-Trichlorobenzene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,2-Dibromoethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,2-Dichlorobenzene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,2-Dichloroethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,2-Dichloropropane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,3-Dichlorobenzene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
1,4-Dichlorobenzene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
2-Butanone	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
2-Hexanone	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
4-Methyl-2-pentanone	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Acetone	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Benzene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Bromodichloromethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Bromoform	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Bromomethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Carbon disulfide	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Carbon tetrachloride	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Chlorobenzene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Chloroethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Chloroform	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Chloromethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
cis-1,2-Dichloroethene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
cis-1,3-Dichloropropene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Cyclohexane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04
Dibromochloromethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:30:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-009

Client Sample ID: SB2(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8260 :</u>	<u>Prep Method:</u>	<u>5035A-L</u>	<u>Analyst:</u>	<u>GKB</u>		
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Dichlorodifluoromethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Ethylbenzene	34		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Isopropylbenzene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Methyl Acetate	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Methyl tert-butyl ether	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Methylcyclohexane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Methylene chloride	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Styrene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Tetrachloroethene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Toluene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
trans-1,2-Dichloroethene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
trans-1,3-Dichloropropene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Trichloroethene	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Trichlorofluoromethane	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Vinyl chloride	< 17		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Xylene (total)	190		1	µg/Kg-dry	03/12/2014 9:40 PM	Container-04 of 04	
Surr: 1,2-Dichloroethane-d4	95.3		1	%REC	Limit 33-150	03/12/2014 9:40 PM	Container-04 of 04
Surr: 4-Bromofluorobenzene	87.7		1	%REC	Limit 34-145	03/12/2014 9:40 PM	Container-04 of 04
Surr: Toluene-d8	106		1	%REC	Limit 43-157	03/12/2014 9:40 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:30:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-009

Client Sample ID: SB2(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
1,1'-Biphenyl	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,4,5-Trichlorophenol	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,4-Dinitrophenol	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2-Chloronaphthalene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2-Chlorophenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2-Methylnaphthalene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2-Nitroaniline	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
2-Nitrophenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
3-Nitroaniline	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4,6-Dinitro-2-methylphenol	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4-Chloroaniline	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4-Methylphenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4-Nitroaniline	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
4-Nitrophenol	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
Acenaphthene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
Acenaphthylene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
Acetophenone	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
Anthracene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
Atrazine	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
Benzaldehyde	< 350	c	1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	
Benzo(a)anthracene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:30:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-009

Client Sample ID: SB2(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :	<u>Prep Method:</u> SW3545	<u>Prep Date:</u> 3/11/2014 9:05:44 AM	<u>Analyst:</u> SH			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Benzo(a)pyrene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 350	c	1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Caprolactam	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Carbazole	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Chrysene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Dibenzofuran	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Diethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Dimethylphthalate	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Fluoranthene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Fluorene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Hexachlorobenzene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Hexachlorobutadiene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 350	cS	1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Hexachloroethane	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Isophorone	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Naphthalene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Nitrobenzene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Pentachlorophenol	< 870		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Phenanthrene	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02
Phenol	< 350		1	µg/Kg-dry	03/18/2014 3:34 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:30:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-009

Client Sample ID: SB2(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 350		1	µg/Kg-dry		03/18/2014 3:34 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	37.9		1	%REC	Limit 20-130	03/18/2014 3:34 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	64.1		1	%REC	Limit 19-122	03/18/2014 3:34 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	72.2		1	%REC	Limit 20-130	03/18/2014 3:34 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	74.6		1	%REC	Limit 30-115	03/18/2014 3:34 PM	Container-01 of 02
Surr: 2-Fluorophenol	53.4		1	%REC	Limit 25-121	03/18/2014 3:34 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	75.1		1	%REC	Limit 18-137	03/18/2014 3:34 PM	Container-01 of 02
Surr: Nitrobenzene-d5	73.2		1	%REC	Limit 23-120	03/18/2014 3:34 PM	Container-01 of 02
Surr: Phenol-d5	79.0		1	%REC	Limit 24-113	03/18/2014 3:34 PM	Container-01 of 02
<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.20		1	mg/Kg-dry		03/21/2014 2:07 PM	Container-01 of 01
<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	5.4		1	wt%		03/10/2014 6:06 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-010

Client Sample ID: SB2(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	4,790		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Antimony	< 6.27		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Arsenic	3.41		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Barium	< 20.9		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Beryllium	< 0.52		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Cadmium	0.53		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Calcium	248		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Chromium	8.24		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Cobalt	< 5.22		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Copper	7.63		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Iron	10,700		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Lead	< 0.63		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Magnesium	1,420		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Manganese	112		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Nickel	9.09		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Potassium	545		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Selenium	1.29		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Silver	< 1.04		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Sodium	< 20.9		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Thallium	< 1.04		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Vanadium	10.6		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01
Zinc	21.3		1	mg/kg-dry	03/21/2014 2:49 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-010

Client Sample ID: SB2(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS
4,4'-DDD	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
4,4'-DDE	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
4,4'-DDT	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
alpha-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Aroclor 1016	< 34		1	µg/Kg-dry	03/14/2014 1:26 PM	Container-01 of 02
Aroclor 1221	< 70		1	µg/Kg-dry	03/14/2014 1:26 PM	Container-01 of 02
Aroclor 1232	< 34		1	µg/Kg-dry	03/14/2014 1:26 PM	Container-01 of 02
Aroclor 1242	< 34		1	µg/Kg-dry	03/14/2014 1:26 PM	Container-01 of 02
Aroclor 1248	< 34		1	µg/Kg-dry	03/14/2014 1:26 PM	Container-01 of 02
Aroclor 1254	< 34		1	µg/Kg-dry	03/14/2014 1:26 PM	Container-01 of 02
Aroclor 1260	< 34		1	µg/Kg-dry	03/14/2014 1:26 PM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Dieldrin	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Endosulfan II	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Endosulfan sulfate	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Endrin	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Endrin aldehyde	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Endrin ketone	< 3.4		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
gamma-Chlordane	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry	03/14/2014 7:49 PM	Container-01 of 02
Surr: Decachlorobiphenyl	118		1	%REC	Limit 30-150	03/14/2014 7:49 PM
Surr: Decachlorobiphenyl	88.2		1	%REC	Limit 30-150	03/14/2014 1:26 PM
Surr: Tetrachloro-m-xylene	77.1		1	%REC	Limit 30-150	03/14/2014 1:26 PM
Surr: Tetrachloro-m-xylene	80.1		1	%REC	Limit 30-150	03/14/2014 7:49 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-010

Client Sample ID: SB2(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,1-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,1-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,2,4-Trichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,2-Dibromoethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,2-Dichloroethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,2-Dichloropropane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
2-Butanone	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
2-Hexanone	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Acetone	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Benzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Bromodichloromethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Bromoform	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Bromomethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Carbon disulfide	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Carbon tetrachloride	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Chlorobenzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Chloroethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Chloroform	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Chloromethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Cyclohexane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Dibromochloromethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-010

Client Sample ID: SB2(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB		
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Dichlorodifluoromethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Ethylbenzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Methyl Acetate	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Methylene chloride	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Styrene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Toluene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Trichloroethene	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Vinyl chloride	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Xylene (total)	< 13		1	µg/Kg-dry	03/12/2014 10:09 PM	Container-04 of 04
Surr: 1,2-Dichloroethane-d4	92.2		1	%REC	Limit 33-150	03/12/2014 10:09 PM Container-04 of 04
Surr: 4-Bromofluorobenzene	89.8		1	%REC	Limit 34-145	03/12/2014 10:09 PM Container-04 of 04
Surr: Toluene-d8	103		1	%REC	Limit 43-157	03/12/2014 10:09 PM Container-04 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-010

Client Sample ID: SB2(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,4-Dichlorophenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,4-Dimethylphenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,4-Dinitrophenol	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,4-Dinitrotoluene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2,6-Dinitrotoluene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2-Chloronaphthalene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2-Chlorophenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2-Methylnaphthalene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2-Methylphenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2-Nitroaniline	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
2-Nitrophenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
3-Nitroaniline	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4-Chloroaniline	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4-Methylphenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4-Nitroaniline	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
4-Nitrophenol	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Acenaphthene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Acenaphthylene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Acetophenone	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Anthracene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Atrazine	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Benzaldehyde	< 340	c	1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Benzo(a)anthracene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

960 South Broadway, Suite 100
 Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 3/6/2014 1:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-010

Client Sample ID: SB2(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Benzo(b)fluoranthene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Benzo(k)fluoranthene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 340	c	1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Butyl benzyl phthalate	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Caprolactam	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Carbazole	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Chrysene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Dibenzofuran	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Diethylphthalate	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Dimethylphthalate	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Di-n-butyl phthalate	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Di-n-octyl phthalate	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Fluoranthene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Fluorene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Hexachlorobenzene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Hexachlorobutadiene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 340	cS	1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Hexachloroethane	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Isophorone	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Naphthalene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Nitrobenzene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Pentachlorophenol	< 870		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Phenanthrene	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02
Phenol	< 340		1	µg/Kg-dry	03/18/2014 4:04 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 1:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-010

Client Sample ID: SB2(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 340		1	µg/Kg-dry		03/18/2014 4:04 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	57.9		1	%REC	Limit 20-130	03/18/2014 4:04 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	31.0		1	%REC	Limit 19-122	03/18/2014 4:04 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	63.0		1	%REC	Limit 20-130	03/18/2014 4:04 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	81.7		1	%REC	Limit 30-115	03/18/2014 4:04 PM	Container-01 of 02
Surr: 2-Fluorophenol	45.3		1	%REC	Limit 25-121	03/18/2014 4:04 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	74.4		1	%REC	Limit 18-137	03/18/2014 4:04 PM	Container-01 of 02
Surr: Nitrobenzene-d5	73.8		1	%REC	Limit 23-120	03/18/2014 4:04 PM	Container-01 of 02
Surr: Phenol-d5	72.9		1	%REC	Limit 24-113	03/18/2014 4:04 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.20		1	mg/Kg-dry		03/21/2014 2:08 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	4.7		1	wt%		03/10/2014 6:07 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-011

Client Sample ID: SB7(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	5,760		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Antimony	< 6.62		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Arsenic	4.16		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Barium	52.8		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Cadmium	1.37		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Calcium	7,410		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Chromium	13.6		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Cobalt	7.00		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Copper	50.6		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Iron	13,000		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Lead	124		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Magnesium	4,700		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Manganese	251		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Nickel	20.3		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Potassium	951		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Selenium	2.02		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Silver	< 1.10		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Sodium	222		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Thallium	< 1.10		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Vanadium	31.8		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01
Zinc	261		1	mg/kg-dry	03/21/2014 2:54 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-011

Client Sample ID: SB7(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 1:02:44 PM	Analyst: JS
4,4'-DDD	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
4,4'-DDE	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
4,4'-DDT	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Aroclor 1016	< 37		1	µg/Kg-dry	03/14/2014 1:42 PM	Container-01 of 02
Aroclor 1221	< 75		1	µg/Kg-dry	03/14/2014 1:42 PM	Container-01 of 02
Aroclor 1232	< 37		1	µg/Kg-dry	03/14/2014 1:42 PM	Container-01 of 02
Aroclor 1242	< 37		1	µg/Kg-dry	03/14/2014 1:42 PM	Container-01 of 02
Aroclor 1248	< 37		1	µg/Kg-dry	03/14/2014 1:42 PM	Container-01 of 02
Aroclor 1254	< 37		1	µg/Kg-dry	03/14/2014 1:42 PM	Container-01 of 02
Aroclor 1260	< 37		1	µg/Kg-dry	03/14/2014 1:42 PM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Dieldrin	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Endosulfan II	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Endosulfan sulfate	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Endrin	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Endrin aldehyde	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Endrin ketone	< 3.7		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry	03/14/2014 9:12 PM	Container-01 of 02
Surr: Decachlorobiphenyl	124		1	%REC	Limit 30-150	03/14/2014 9:12 PM
Surr: Decachlorobiphenyl	84.2		1	%REC	Limit 30-150	03/14/2014 1:42 PM
Surr: Tetrachloro-m-xylene	77.7		1	%REC	Limit 30-150	03/14/2014 1:42 PM
Surr: Tetrachloro-m-xylene	84.6		1	%REC	Limit 30-150	03/14/2014 9:12 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-011

Client Sample ID: SB7(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :	<u>Prep Method:</u> 5035A-L	<u>Analyst:</u> GKB
<u>Parameter(s)</u>	<u>Results</u> <u>Qualifier</u> <u>D.F.</u> <u>Units</u>	<u>Analyzed:</u> <u>Container:</u>
1,1,1-Trichloroethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,1,2,2-Tetrachloroethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,1,2-Trichloroethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,1-Dichloroethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,1-Dichloroethene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,2,4-Trichlorobenzene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,2-Dibromo-3-chloropropane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,2-Dibromoethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,2-Dichlorobenzene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,2-Dichloroethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,2-Dichloropropane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,3-Dichlorobenzene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
1,4-Dichlorobenzene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
2-Butanone	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
2-Hexanone	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
4-Methyl-2-pentanone	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Acetone	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Benzene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Bromodichloromethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Bromoform	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Bromomethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Carbon disulfide	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Carbon tetrachloride	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Chlorobenzene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Chloroethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Chloroform	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Chloromethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
cis-1,2-Dichloroethene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
cis-1,3-Dichloropropene	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Cyclohexane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04
Dibromochloromethane	< 22 1 µg/Kg-dry	03/12/2014 10:38 PM Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-011

Client Sample ID: SB7(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB		
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Dichlorodifluoromethane	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Ethylbenzene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Isopropylbenzene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Methyl Acetate	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Methyl tert-butyl ether	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Methylcyclohexane	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Methylene chloride	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Styrene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Tetrachloroethene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Toluene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
trans-1,2-Dichloroethene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
trans-1,3-Dichloropropene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Trichloroethene	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Trichlorofluoromethane	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Vinyl chloride	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Xylene (total)	< 22		1	µg/Kg-dry	03/12/2014 10:38 PM	Container-03 of 04
Surr: 1,2-Dichloroethane-d4	94.1		1	%REC	Limit 33-150	03/12/2014 10:38 PM Container-03 of 04
Surr: 4-Bromofluorobenzene	83.4		1	%REC	Limit 34-145	03/12/2014 10:38 PM Container-03 of 04
Surr: Toluene-d8	106		1	%REC	Limit 43-157	03/12/2014 10:38 PM Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-011

Client Sample ID: SB7(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2-Chloronaphthalene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2-Chlorophenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2-Methylnaphthalene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2-Methylphenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2-Nitroaniline	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
2-Nitrophenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
3-Nitroaniline	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4-Chloroaniline	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4-Methylphenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4-Nitroaniline	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
4-Nitrophenol	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
Acenaphthene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
Acenaphthylene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
Acetophenone	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
Anthracene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
Atrazine	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
Benzaldehyde	< 370	c	1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02
Benzo(a)anthracene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-011

Client Sample ID: SB7(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 370	c	1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 79		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Caprolactam	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Carbazole	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Chrysene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Dibenzofuran	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Diethylphthalate	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Dimethylphthalate	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Fluoranthene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Fluorene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Hexachlorobenzene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Hexachlorobutadiene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 370	cS	1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Hexachloroethane	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Isophorone	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Naphthalene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Nitrobenzene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Pentachlorophenol	< 930		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Phenanthrene	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	
Phenol	< 370		1	µg/Kg-dry	03/18/2014 4:34 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 2:15:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-011

Client Sample ID: SB7(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 370		1	µg/Kg-dry		03/18/2014 4:34 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	69.0		1	%REC	Limit 20-130	03/18/2014 4:34 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	92.3		1	%REC	Limit 19-122	03/18/2014 4:34 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	69.7		1	%REC	Limit 20-130	03/18/2014 4:34 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	100		1	%REC	Limit 30-115	03/18/2014 4:34 PM	Container-01 of 02
Surr: 2-Fluorophenol	44.1		1	%REC	Limit 25-121	03/18/2014 4:34 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	93.1		1	%REC	Limit 18-137	03/18/2014 4:34 PM	Container-01 of 02
Surr: Nitrobenzene-d5	91.1		1	%REC	Limit 23-120	03/18/2014 4:34 PM	Container-01 of 02
Surr: Phenol-d5	83.3		1	%REC	Limit 24-113	03/18/2014 4:34 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		03/21/2014 2:10 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	10.9		1	wt%		03/10/2014 6:08 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:10:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-012

Client Sample ID: SB7(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	6,090		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Antimony	< 6.69		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Arsenic	3.58		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Barium	46.9		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Beryllium	< 0.56		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Cadmium	0.74		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Calcium	1,030		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Chromium	13.9		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Cobalt	6.39		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Copper	15.4		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Iron	14,600		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Lead	< 0.67		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Magnesium	2,080		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Manganese	317		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Nickel	14.5		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Potassium	999		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Selenium	2.03		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Silver	< 1.12		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Sodium	< 22.3		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Thallium	< 1.12		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Vanadium	21.2		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01
Zinc	28.7		1	mg/kg-dry	03/21/2014 3:00 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:10:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-012

Client Sample ID: SB7(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS
4,4'-DDD	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
4,4'-DDE	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
4,4'-DDT	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Aldrin	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
alpha-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
alpha-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Aroclor 1016	< 37		1	µg/Kg-dry	03/14/2014 1:59 PM	Container-01 of 02
Aroclor 1221	< 75		1	µg/Kg-dry	03/14/2014 1:59 PM	Container-01 of 02
Aroclor 1232	< 37		1	µg/Kg-dry	03/14/2014 1:59 PM	Container-01 of 02
Aroclor 1242	< 37		1	µg/Kg-dry	03/14/2014 1:59 PM	Container-01 of 02
Aroclor 1248	< 37		1	µg/Kg-dry	03/14/2014 1:59 PM	Container-01 of 02
Aroclor 1254	< 37		1	µg/Kg-dry	03/14/2014 1:59 PM	Container-01 of 02
Aroclor 1260	< 37		1	µg/Kg-dry	03/14/2014 1:59 PM	Container-01 of 02
beta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
delta-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Dieldrin	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Endosulfan I	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Endosulfan II	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Endosulfan sulfate	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Endrin	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Endrin aldehyde	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Endrin ketone	< 3.7		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
gamma-BHC	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
gamma-Chlordane	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Heptachlor	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Methoxychlor	< 19		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Toxaphene	< 190		1	µg/Kg-dry	03/14/2014 8:05 PM	Container-01 of 02
Surr: Decachlorobiphenyl	122		1	%REC	Limit 30-150	03/14/2014 8:05 PM
Surr: Decachlorobiphenyl	89.4		1	%REC	Limit 30-150	03/14/2014 1:59 PM
Surr: Tetrachloro-m-xylene	79.4		1	%REC	Limit 30-150	03/14/2014 1:59 PM
Surr: Tetrachloro-m-xylene	95.8		1	%REC	Limit 30-150	03/14/2014 8:05 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:10:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-012

Client Sample ID: SB7(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,1,2,2-Tetrachloroethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,1,2-Trichloroethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,1-Dichloroethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,1-Dichloroethene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,2,4-Trichlorobenzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,2-Dibromo-3-chloropropane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,2-Dibromoethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,2-Dichlorobenzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,2-Dichloroethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,2-Dichloropropane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,3-Dichlorobenzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
1,4-Dichlorobenzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
2-Butanone	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
2-Hexanone	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
4-Methyl-2-pentanone	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Acetone	23		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Benzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Bromodichloromethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Bromoform	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Bromomethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Carbon disulfide	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Carbon tetrachloride	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Chlorobenzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Chloroethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Chloroform	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Chloromethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
cis-1,2-Dichloroethene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
cis-1,3-Dichloropropene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Cyclohexane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Dibromochloromethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:10:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-012

Client Sample ID: SB7(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Dichlorodifluoromethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Ethylbenzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Isopropylbenzene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Methyl Acetate	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Methyl tert-butyl ether	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Methylcyclohexane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Methylene chloride	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Styrene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Tetrachloroethene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Toluene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
trans-1,2-Dichloroethene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
trans-1,3-Dichloropropene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Trichloroethene	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Trichlorofluoromethane	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Vinyl chloride	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Xylene (total)	< 21		1	µg/Kg-dry	03/12/2014 11:07 PM	Container-03 of 04
Surr: 1,2-Dichloroethane-d4	96.7		1	%REC	Limit 33-150	03/12/2014 11:07 PM Container-03 of 04
Surr: 4-Bromofluorobenzene	90.9		1	%REC	Limit 34-145	03/12/2014 11:07 PM Container-03 of 04
Surr: Toluene-d8	104		1	%REC	Limit 43-157	03/12/2014 11:07 PM Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:10:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-012

Client Sample ID: SB7(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2-Chloronaphthalene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2-Chlorophenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2-Methylnaphthalene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2-Methylphenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2-Nitroaniline	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
2-Nitrophenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
3-Nitroaniline	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4-Chloroaniline	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4-Methylphenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4-Nitroaniline	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
4-Nitrophenol	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
Acenaphthene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
Acenaphthylene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
Acetophenone	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
Anthracene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
Atrazine	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
Benzaldehyde	< 370	c	1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02
Benzo(a)anthracene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:10:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-012

Client Sample ID: SB7(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 370	c	1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Caprolactam	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Carbazole	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Chrysene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Dibenzofuran	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Diethylphthalate	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Dimethylphthalate	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Fluoranthene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Fluorene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Hexachlorobenzene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Hexachlorobutadiene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 370	cS	1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Hexachloroethane	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Isophorone	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Naphthalene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Nitrobenzene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Pentachlorophenol	< 930		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Phenanthrene	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	
Phenol	< 370		1	µg/Kg-dry	03/18/2014 5:03 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:10:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-012

Client Sample ID: SB7(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 370		1	µg/Kg-dry		03/18/2014 5:03 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	27.7		1	%REC	Limit 20-130	03/18/2014 5:03 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	67.5		1	%REC	Limit 19-122	03/18/2014 5:03 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	71.0		1	%REC	Limit 20-130	03/18/2014 5:03 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	73.9		1	%REC	Limit 30-115	03/18/2014 5:03 PM	Container-01 of 02
Surr: 2-Fluorophenol	48.7		1	%REC	Limit 25-121	03/18/2014 5:03 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	75.1		1	%REC	Limit 18-137	03/18/2014 5:03 PM	Container-01 of 02
Surr: Nitrobenzene-d5	66.1		1	%REC	Limit 23-120	03/18/2014 5:03 PM	Container-01 of 02
Surr: Phenol-d5	84.6		1	%REC	Limit 24-113	03/18/2014 5:03 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.22		1	mg/Kg-dry		03/21/2014 2:12 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	10.9		1	wt%		03/10/2014 6:08 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-013

Client Sample ID: SB6(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	8,740		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Antimony	< 6.86		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Arsenic	4.83		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Barium	88.6		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Beryllium	< 0.57		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Cadmium	1.63		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Calcium	5,880		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Chromium	18.7		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Cobalt	8.63		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Copper	38.0		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Iron	23,200		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Lead	76.8		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Magnesium	3,120		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Manganese	214		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Nickel	21.2		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Potassium	957		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Selenium	3.59		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Silver	< 1.14		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Sodium	88.5		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Thallium	< 1.14		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Vanadium	25.3		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01
Zinc	159		1	mg/kg-dry	03/21/2014 3:06 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-013

Client Sample ID: SB6(0-2)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/11/2014 1:02:44 PM	<u>Analyst:</u> JS	
4,4'-DDD	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
4,4'-DDE	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
4,4'-DDT	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Aldrin	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
alpha-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
alpha-Chlordane	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Aroclor 1016	< 38		1	µg/Kg-dry	03/14/2014 2:16 PM	Container-01 of 02	
Aroclor 1221	< 77		1	µg/Kg-dry	03/14/2014 2:16 PM	Container-01 of 02	
Aroclor 1232	< 38		1	µg/Kg-dry	03/14/2014 2:16 PM	Container-01 of 02	
Aroclor 1242	< 38		1	µg/Kg-dry	03/14/2014 2:16 PM	Container-01 of 02	
Aroclor 1248	< 38		1	µg/Kg-dry	03/14/2014 2:16 PM	Container-01 of 02	
Aroclor 1254	< 38		1	µg/Kg-dry	03/14/2014 2:16 PM	Container-01 of 02	
Aroclor 1260	< 38		1	µg/Kg-dry	03/14/2014 2:16 PM	Container-01 of 02	
beta-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
delta-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Dieldrin	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Endosulfan I	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Endosulfan II	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Endosulfan sulfate	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Endrin	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Endrin aldehyde	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Endrin ketone	< 3.8		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
gamma-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
gamma-Chlordane	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Heptachlor	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Heptachlor epoxide	< 2.0		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Methoxychlor	< 20		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Toxaphene	< 200		1	µg/Kg-dry	03/14/2014 8:22 PM	Container-01 of 02	
Surr: Decachlorobiphenyl	108		1	%REC	Limit 30-150	03/14/2014 8:22 PM	Container-01 of 02
Surr: Decachlorobiphenyl	83.1		1	%REC	Limit 30-150	03/14/2014 2:16 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	67.2		1	%REC	Limit 30-150	03/14/2014 2:16 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	91.4		1	%REC	Limit 30-150	03/14/2014 8:22 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-013

Client Sample ID: SB6(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :	<u>Prep Method:</u> 5035A-L	<u>Analyst:</u> GKB
<u>Parameter(s)</u>	<u>Results</u> <u>Qualifier</u> <u>D.F.</u> <u>Units</u>	<u>Analyzed:</u> <u>Container:</u>
1,1,1-Trichloroethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,1,2,2-Tetrachloroethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,1,2-Trichloroethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,1-Dichloroethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,1-Dichloroethene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,2,4-Trichlorobenzene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,2-Dibromo-3-chloropropane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,2-Dibromoethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,2-Dichlorobenzene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,2-Dichloroethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,2-Dichloropropane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,3-Dichlorobenzene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
1,4-Dichlorobenzene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
2-Butanone	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
2-Hexanone	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
4-Methyl-2-pentanone	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Acetone	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Benzene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Bromodichloromethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Bromoform	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Bromomethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Carbon disulfide	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Carbon tetrachloride	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Chlorobenzene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Chloroethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Chloroform	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Chloromethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
cis-1,2-Dichloroethene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
cis-1,3-Dichloropropene	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Cyclohexane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04
Dibromochloromethane	< 13 1 µg/Kg-dry	03/12/2014 11:36 PM Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-013

Client Sample ID: SB6(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8260 :		<u>Prep Method:</u> 5035A-L		<u>Analyst:</u> GKB		
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Dichlorodifluoromethane	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Ethylbenzene	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Isopropylbenzene	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Methyl Acetate	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Methyl tert-butyl ether	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Methylcyclohexane	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Methylene chloride	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Styrene	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Tetrachloroethene	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Toluene	36		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Trichloroethene	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Trichlorofluoromethane	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Vinyl chloride	< 13		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Xylene (total)	28		1	µg/Kg-dry	03/12/2014 11:36 PM	Container-03 of 04
Surr: 1,2-Dichloroethane-d4	95.4		1	%REC	Limit 33-150	03/12/2014 11:36 PM Container-03 of 04
Surr: 4-Bromofluorobenzene	83.6		1	%REC	Limit 34-145	03/12/2014 11:36 PM Container-03 of 04
Surr: Toluene-d8	108		1	%REC	Limit 43-157	03/12/2014 11:36 PM Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-013

Client Sample ID: SB6(0-2)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,4-Dichlorophenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,4-Dimethylphenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,4-Dinitrophenol	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,4-Dinitrotoluene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2,6-Dinitrotoluene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2-Chloronaphthalene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2-Chlorophenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2-Methylnaphthalene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2-Methylphenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2-Nitroaniline	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
2-Nitrophenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
3-Nitroaniline	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4-Chloroaniline	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4-Methylphenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4-Nitroaniline	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
4-Nitrophenol	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
Acenaphthene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
Acenaphthylene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
Acetophenone	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
Anthracene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
Atrazine	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
Benzaldehyde	< 380	c	1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02
Benzo(a)anthracene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-013

Client Sample ID: SB6(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 380	c	1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Butyl benzyl phthalate	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Caprolactam	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Carbazole	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Chrysene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Dibenzofuran	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Diethylphthalate	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Dimethylphthalate	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Di-n-butyl phthalate	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Di-n-octyl phthalate	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Fluoranthene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Fluorene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Hexachlorobenzene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Hexachlorobutadiene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 380	cS	1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Hexachloroethane	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Isophorone	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Naphthalene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Nitrobenzene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Pentachlorophenol	< 960		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Phenanthrene	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	
Phenol	< 380		1	µg/Kg-dry	03/18/2014 5:33 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-013

Client Sample ID: SB6(0-2)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 380		1	µg/Kg-dry		03/18/2014 5:33 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	45.9		1	%REC	Limit 20-130	03/18/2014 5:33 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	77.7		1	%REC	Limit 19-122	03/18/2014 5:33 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	64.9		1	%REC	Limit 20-130	03/18/2014 5:33 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	80.5		1	%REC	Limit 30-115	03/18/2014 5:33 PM	Container-01 of 02
Surr: 2-Fluorophenol	40.3		1	%REC	Limit 25-121	03/18/2014 5:33 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	73.9		1	%REC	Limit 18-137	03/18/2014 5:33 PM	Container-01 of 02
Surr: Nitrobenzene-d5	81.8		1	%REC	Limit 23-120	03/18/2014 5:33 PM	Container-01 of 02
Surr: Phenol-d5	75.8		1	%REC	Limit 24-113	03/18/2014 5:33 PM	Container-01 of 02

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.23		1	mg/Kg-dry		03/21/2014 2:13 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	13.8		1	wt%		03/10/2014 6:09 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-014

Client Sample ID: SB6(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/19/2014 12:13:58 PM	<u>Analyst:</u> CGZ
Aluminum	12,500		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Antimony	< 7.03		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Arsenic	4.37		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Barium	25.8		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Beryllium	< 0.59		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Cadmium	0.75		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Calcium	914		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Chromium	19.2		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Cobalt	< 5.86		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Copper	10.4		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Iron	15,200		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Lead	3.31		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Magnesium	2,020		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Manganese	88.9		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Nickel	10.0		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Potassium	837		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Selenium	2.34		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Silver	< 1.17		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Sodium	< 23.4		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Thallium	< 1.17		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Vanadium	27.9		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01
Zinc	26.1		1	mg/kg-dry	03/21/2014 3:30 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-014

Client Sample ID: SB6(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 1:02:44 PM	Analyst: JS
4,4'-DDD	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
4,4'-DDE	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
4,4'-DDT	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Aldrin	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
alpha-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
alpha-Chlordane	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Aroclor 1016	< 39		1	µg/Kg-dry	03/14/2014 2:32 PM	Container-01 of 02
Aroclor 1221	< 79		1	µg/Kg-dry	03/14/2014 2:32 PM	Container-01 of 02
Aroclor 1232	< 39		1	µg/Kg-dry	03/14/2014 2:32 PM	Container-01 of 02
Aroclor 1242	< 39		1	µg/Kg-dry	03/14/2014 2:32 PM	Container-01 of 02
Aroclor 1248	< 39		1	µg/Kg-dry	03/14/2014 2:32 PM	Container-01 of 02
Aroclor 1254	< 39		1	µg/Kg-dry	03/14/2014 2:32 PM	Container-01 of 02
Aroclor 1260	< 39		1	µg/Kg-dry	03/14/2014 2:32 PM	Container-01 of 02
beta-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
delta-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Dieldrin	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Endosulfan I	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Endosulfan II	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Endosulfan sulfate	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Endrin	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Endrin aldehyde	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Endrin ketone	< 3.9		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
gamma-BHC	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
gamma-Chlordane	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Heptachlor	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Heptachlor epoxide	< 2.0		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Methoxychlor	< 20		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Toxaphene	< 200		1	µg/Kg-dry	03/14/2014 8:39 PM	Container-01 of 02
Surr: Decachlorobiphenyl	102		1	%REC	Limit 30-150	03/14/2014 8:39 PM
Surr: Decachlorobiphenyl	91.9		1	%REC	Limit 30-150	03/14/2014 2:32 PM
Surr: Tetrachloro-m-xylene	78.5		1	%REC	Limit 30-150	03/14/2014 2:32 PM
Surr: Tetrachloro-m-xylene	89.1		1	%REC	Limit 30-150	03/14/2014 8:39 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-014

Client Sample ID: SB6(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,1-Dichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,1-Dichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,2,4-Trichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,2-Dibromoethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,2-Dichloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,2-Dichloropropane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
2-Butanone	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
2-Hexanone	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Acetone	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Benzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Bromodichloromethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Bromoform	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Bromomethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Carbon disulfide	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Carbon tetrachloride	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Chlorobenzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Chloroethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Chloroform	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Chloromethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Cyclohexane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Dibromochloromethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-014

Client Sample ID: SB6(2-4)

Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Dichlorodifluoromethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Ethylbenzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Isopropylbenzene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Methyl Acetate	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Methyl tert-butyl ether	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Methylcyclohexane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Methylene chloride	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Styrene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Tetrachloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Toluene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Trichloroethene	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Trichlorofluoromethane	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Vinyl chloride	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Xylene (total)	< 12		1	µg/Kg-dry	03/13/2014 12:05 AM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	93.2		1	%REC	Limit 33-150	03/13/2014 12:05 AM Container-02 of 04
Surr: 4-Bromofluorobenzene	87.7		1	%REC	Limit 34-145	03/13/2014 12:05 AM Container-02 of 04
Surr: Toluene-d8	103		1	%REC	Limit 43-157	03/13/2014 12:05 AM Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-014

Client Sample ID: SB6(2-4)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/11/2014 9:05:44 AM	Analyst: SH
1,1'-Biphenyl	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,4-Dichlorophenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,4-Dimethylphenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,4-Dinitrophenol	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,4-Dinitrotoluene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2,6-Dinitrotoluene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2-Chloronaphthalene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2-Chlorophenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2-Methylnaphthalene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2-Methylphenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2-Nitroaniline	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
2-Nitrophenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
3-Nitroaniline	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4-Chloroaniline	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4-Methylphenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4-Nitroaniline	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
4-Nitrophenol	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
Acenaphthene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
Acenaphthylene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
Acetophenone	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
Anthracene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
Atrazine	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
Benzaldehyde	< 390	c	1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02
Benzo(a)anthracene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Munnell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-014

Client Sample ID: SB6(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/11/2014 9:05:44 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)pyrene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Benzo(b)fluoranthene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 390	c	1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Butyl benzyl phthalate	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Caprolactam	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Carbazole	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Chrysene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Dibenzofuran	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Diethylphthalate	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Dimethylphthalate	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Di-n-butyl phthalate	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Di-n-octyl phthalate	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Fluoranthene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Fluorene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Hexachlorobenzene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Hexachlorobutadiene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 390	cS	1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Hexachloroethane	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Isophorone	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Naphthalene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Nitrobenzene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Pentachlorophenol	< 980		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Phenanthrene	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	
Phenol	< 390		1	µg/Kg-dry	03/18/2014 6:02 PM	Container-01 of 02	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Karen Friedman

Collected : 3/6/2014 3:55:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403482-014

Client Sample ID: SB6(2-4)

Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/11/2014 9:05:44 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	< 390		1	µg/Kg-dry		03/18/2014 6:02 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	23.8		1	%REC	Limit 20-130	03/18/2014 6:02 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	67.0		1	%REC	Limit 19-122	03/18/2014 6:02 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	65.2		1	%REC	Limit 20-130	03/18/2014 6:02 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	72.1		1	%REC	Limit 30-115	03/18/2014 6:02 PM	Container-01 of 02
Surr: 2-Fluorophenol	57.7		1	%REC	Limit 25-121	03/18/2014 6:02 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	76.4		1	%REC	Limit 18-137	03/18/2014 6:02 PM	Container-01 of 02
Surr: Nitrobenzene-d5	64.6		1	%REC	Limit 23-120	03/18/2014 6:02 PM	Container-01 of 02
Surr: Phenol-d5	69.8		1	%REC	Limit 24-113	03/18/2014 6:02 PM	Container-01 of 02
<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/20/2014 12:55:15 PM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.23		1	mg/Kg-dry		03/21/2014 2:15 PM	Container-01 of 01
<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	15.7		1	wt%		03/10/2014 6:10 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Stu Murrell
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



PACE ANALYTICAL
 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **ACT-ECO**

Date and Time Received: **3/7/2014 3:55:00 PM**

Work Order Number: **1403482**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

Reviewed by:

Completed Date: 3/7/2014 5:28:17 PM

Reviewed Date: 3/15/2014 8:36:06 PM

Carrier name: Client

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To 3.4 °
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bil Sticker Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No NA Person Contacted:
 Contact Mode: Phone: Fax: Email: In Person:
 Client Instructions:
 Date Contacted: Contacted By:
 Regarding:
 Comments:
 CorrectiveAction:



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Paul Stewart

Collected : 3/7/2014 12:40:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403475-002
Client Sample ID: SV-2

7280-BKNY 4907 4th Ave Brooklyn

Sample Information:

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/11/2014 9:40 PM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m ³	03/11/2014 9:40 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m ³	03/11/2014 9:40 PM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/11/2014 9:40 PM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/11/2014 9:40 PM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 9:40 PM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m ³	03/11/2014 9:40 PM
1,2,4-Trimethylbenzene	1.60	ppbv		1	7.87	µg/m ³	03/11/2014 9:40 PM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m ³	03/11/2014 9:40 PM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 9:40 PM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/11/2014 9:40 PM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 9:40 PM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 9:40 PM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m ³	03/11/2014 9:40 PM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m ³	03/11/2014 9:40 PM
1,3,5-Trimethylbenzene	0.48	ppbv		1	2.36	µg/m ³	03/11/2014 9:40 PM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m ³	03/11/2014 9:40 PM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 9:40 PM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/11/2014 9:40 PM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/11/2014 9:40 PM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m ³	03/11/2014 9:40 PM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 9:40 PM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m ³	03/11/2014 9:40 PM
2,2,4-Trimethylpentane	2.32	ppbv		1	10.8	µg/m ³	03/11/2014 9:40 PM
4-Ethyltoluene	0.48	ppbv	+	1	2.36	µg/m ³	03/11/2014 9:40 PM
Acetone	7.89	ppbv		1	18.7	µg/m ³	03/11/2014 9:40 PM
Acrylonitrile	< 0.20	ppbv		1	< 0.43	µg/m ³	03/11/2014 9:40 PM
Benzene	2.16	ppbv		1	6.90	µg/m ³	03/11/2014 9:40 PM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m ³	03/11/2014 9:40 PM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m ³	03/11/2014 9:40 PM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m ³	03/11/2014 9:40 PM
Carbon disulfide	1.50	ppbv		1	4.67	µg/m ³	03/11/2014 9:40 PM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m ³	03/11/2014 9:40 PM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m ³	03/11/2014 9:40 PM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m ³	03/11/2014 9:40 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Paul Stewart

Lab No. : 1403475-002

Client Sample ID: SV-2

Sample Information:

Type : Air

Origin:

Collected : 3/7/2014 12:40:00 PM
 Received : 3/7/2014 3:55:00 PM
 Collected By JD99

7280-BKNY 4907 4th Ave Brooklyn

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloroform	0.25	ppbv		1	1.22	µg/m ³	03/11/2014 9:40 PM
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m ³	03/11/2014 9:40 PM
Cyclohexane	0.83	ppbv		1	2.86	µg/m ³	03/11/2014 9:40 PM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m ³	03/11/2014 9:40 PM
Dichlorodifluoromethane	0.53	ppbv		1	2.62	µg/m ³	03/11/2014 9:40 PM
Ethanol	35.0	ppbv	+	1	66.0	µg/m ³	03/11/2014 9:40 PM
Ethyl acetate	< 0.20	ppbv	+	1	< 0.72	µg/m ³	03/11/2014 9:40 PM
Ethylbenzene	2.02	ppbv		1	8.77	µg/m ³	03/11/2014 9:40 PM
Isopropanol	0.69	ppbv		1	1.70	µg/m ³	03/11/2014 9:40 PM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m ³	03/11/2014 9:40 PM
Methyl ethyl ketone	4.98	ppbv		1	14.7	µg/m ³	03/11/2014 9:40 PM
Methyl isobutyl ketone	1.74	ppbv		1	7.13	µg/m ³	03/11/2014 9:40 PM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m ³	03/11/2014 9:40 PM
Methylene chloride	2.75	ppbv		1	10.7	µg/m ³	03/11/2014 9:40 PM
n-Heptane	7.24	ppbv		1	29.7	µg/m ³	03/11/2014 9:40 PM
n-Hexane	5.48	ppbv		1	19.3	µg/m ³	03/11/2014 9:40 PM
Propylene	10.6	ppbv	+	1	18.2	µg/m ³	03/11/2014 9:40 PM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m ³	03/11/2014 9:40 PM
tert-Butyl Alcohol	0.27	ppbv		1	0.82	µg/m ³	03/11/2014 9:40 PM
Tetrachloroethene	0.37	ppbv		1	2.51	µg/m ³	03/11/2014 9:40 PM
Tetrahydrofuran	1.02	ppbv	+	1	3.01	µg/m ³	03/11/2014 9:40 PM
Toluene	16.1	ppbv		1	60.8	µg/m ³	03/11/2014 9:40 PM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m ³	03/11/2014 9:40 PM
Trichlorofluoromethane	0.27	ppbv		1	1.52	µg/m ³	03/11/2014 9:40 PM
Vinyl acetate	2.10	ppbv		1	7.39	µg/m ³	03/11/2014 9:40 PM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m ³	03/11/2014 9:40 PM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m ³	03/11/2014 9:40 PM
Xylenes (m&p)	5.59	ppbv		1	24.3	µg/m ³	03/11/2014 9:40 PM
Xylenes (o)	2.63	ppbv		1	11.4	µg/m ³	03/11/2014 9:40 PM
Surr: 4-Bromofluorobenzene	99.0	%REC	Limit	70-130	No M.W. Data		03/11/2014 9:40 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Paul Stewart

Collected : 3/7/2014 12:13:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403475-003
Client Sample ID: SV-3

7280-BKNY 4907 4th Ave Brooklyn

Sample Information:

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/11/2014 10:23 PM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m ³	03/11/2014 10:23 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m ³	03/11/2014 10:23 PM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/11/2014 10:23 PM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/11/2014 10:23 PM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 10:23 PM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m ³	03/11/2014 10:23 PM
1,2,4-Trimethylbenzene	1.29	ppbv		1	6.34	µg/m ³	03/11/2014 10:23 PM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m ³	03/11/2014 10:23 PM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 10:23 PM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/11/2014 10:23 PM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 10:23 PM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 10:23 PM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m ³	03/11/2014 10:23 PM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m ³	03/11/2014 10:23 PM
1,3,5-Trimethylbenzene	0.36	ppbv		1	1.77	µg/m ³	03/11/2014 10:23 PM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m ³	03/11/2014 10:23 PM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 10:23 PM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/11/2014 10:23 PM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/11/2014 10:23 PM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m ³	03/11/2014 10:23 PM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 10:23 PM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m ³	03/11/2014 10:23 PM
2,2,4-Trimethylpentane	0.55	ppbv		1	2.57	µg/m ³	03/11/2014 10:23 PM
4-Ethyltoluene	0.37	ppbv	+	1	1.82	µg/m ³	03/11/2014 10:23 PM
Acetone	5.02	ppbv		1	11.9	µg/m ³	03/11/2014 10:23 PM
Acrylonitrile	< 0.20	ppbv		1	< 0.43	µg/m ³	03/11/2014 10:23 PM
Benzene	0.72	ppbv		1	2.30	µg/m ³	03/11/2014 10:23 PM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m ³	03/11/2014 10:23 PM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m ³	03/11/2014 10:23 PM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m ³	03/11/2014 10:23 PM
Carbon disulfide	0.40	ppbv		1	1.25	µg/m ³	03/11/2014 10:23 PM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m ³	03/11/2014 10:23 PM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m ³	03/11/2014 10:23 PM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m ³	03/11/2014 10:23 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Paul Stewart

Collected : 3/7/2014 12:13:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403475-003
Client Sample ID: SV-3

7280-BKNY 4907 4th Ave Brooklyn

Sample Information:

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloroform	0.87	ppbv		1	4.25	µg/m ³	03/11/2014 10:23 PM
Chloromethane	0.25	ppbv		1	0.52	µg/m ³	03/11/2014 10:23 PM
Cyclohexane	0.48	ppbv		1	1.65	µg/m ³	03/11/2014 10:23 PM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m ³	03/11/2014 10:23 PM
Dichlorodifluoromethane	0.38	ppbv		1	1.88	µg/m ³	03/11/2014 10:23 PM
Ethanol	32.6	ppbv	+	1	61.5	µg/m ³	03/11/2014 10:23 PM
Ethyl acetate	< 0.20	ppbv	+	1	< 0.72	µg/m ³	03/11/2014 10:23 PM
Ethylbenzene	2.65	ppbv		1	11.5	µg/m ³	03/11/2014 10:23 PM
Isopropanol	0.94	ppbv		1	2.31	µg/m ³	03/11/2014 10:23 PM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m ³	03/11/2014 10:23 PM
Methyl ethyl ketone	2.24	ppbv		1	6.61	µg/m ³	03/11/2014 10:23 PM
Methyl isobutyl ketone	0.73	ppbv		1	2.99	µg/m ³	03/11/2014 10:23 PM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m ³	03/11/2014 10:23 PM
Methylene chloride	7.29	ppbv		1	28.3	µg/m ³	03/11/2014 10:23 PM
n-Heptane	2.28	ppbv		1	9.34	µg/m ³	03/11/2014 10:23 PM
n-Hexane	2.01	ppbv		1	7.08	µg/m ³	03/11/2014 10:23 PM
Propylene	0.48	ppbv	+	1	0.83	µg/m ³	03/11/2014 10:23 PM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m ³	03/11/2014 10:23 PM
tert-Butyl Alcohol	0.20	ppbv		1	0.61	µg/m ³	03/11/2014 10:23 PM
Tetrachloroethene	0.84	ppbv		1	5.70	µg/m ³	03/11/2014 10:23 PM
Tetrahydrofuran	0.52	ppbv	+	1	1.53	µg/m ³	03/11/2014 10:23 PM
Toluene	10.3	ppbv		1	38.9	µg/m ³	03/11/2014 10:23 PM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m ³	03/11/2014 10:23 PM
Trichlorofluoromethane	0.28	ppbv		1	1.57	µg/m ³	03/11/2014 10:23 PM
Vinyl acetate	1.08	ppbv		1	3.80	µg/m ³	03/11/2014 10:23 PM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m ³	03/11/2014 10:23 PM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m ³	03/11/2014 10:23 PM
Xylenes (m&p)	6.24	ppbv		1	27.1	µg/m ³	03/11/2014 10:23 PM
Xylenes (o)	2.66	ppbv		1	11.6	µg/m ³	03/11/2014 10:23 PM
Surr: 4-Bromofluorobenzene	103	%REC	Limit	70-130	No M.W. Data		03/11/2014 10:23 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

960 South Broadway, Suite 100
 Hicksville, NY 11801

Lab No. : 1403475-004

Client Sample ID: SV-4

Sample Information:

Type : Air

Origin:

Attn To : Paul Stewart

Collected : 3/7/2014 12:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

7280-BKNY 4907 4th Ave Brooklyn

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/11/2014 11:06 PM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m ³	03/11/2014 11:06 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m ³	03/11/2014 11:06 PM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/11/2014 11:06 PM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/11/2014 11:06 PM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 11:06 PM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m ³	03/11/2014 11:06 PM
1,2,4-Trimethylbenzene	1.74	ppbv		1	8.55	µg/m ³	03/11/2014 11:06 PM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m ³	03/11/2014 11:06 PM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 11:06 PM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/11/2014 11:06 PM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 11:06 PM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/11/2014 11:06 PM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m ³	03/11/2014 11:06 PM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m ³	03/11/2014 11:06 PM
1,3,5-Trimethylbenzene	0.52	ppbv		1	2.56	µg/m ³	03/11/2014 11:06 PM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m ³	03/11/2014 11:06 PM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 11:06 PM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/11/2014 11:06 PM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/11/2014 11:06 PM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m ³	03/11/2014 11:06 PM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/11/2014 11:06 PM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m ³	03/11/2014 11:06 PM
2,2,4-Trimethylpentane	0.73	ppbv		1	3.41	µg/m ³	03/11/2014 11:06 PM
4-Ethyltoluene	0.50	ppbv	+	1	2.46	µg/m ³	03/11/2014 11:06 PM
Acetone	< 0.20	ppbv		1	< 0.48	µg/m ³	03/11/2014 11:06 PM
Acrylonitrile	< 0.20	ppbv		1	< 0.43	µg/m ³	03/11/2014 11:06 PM
Benzene	1.28	ppbv		1	4.09	µg/m ³	03/11/2014 11:06 PM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m ³	03/11/2014 11:06 PM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m ³	03/11/2014 11:06 PM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m ³	03/11/2014 11:06 PM
Carbon disulfide	< 0.20	ppbv		1	< 0.62	µg/m ³	03/11/2014 11:06 PM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m ³	03/11/2014 11:06 PM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m ³	03/11/2014 11:06 PM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m ³	03/11/2014 11:06 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Paul Stewart

Collected : 3/7/2014 12:50:00 PM

Received : 3/7/2014 3:55:00 PM

Collected By JD99

Lab No. : 1403475-004
Client Sample ID: SV-4

7280-BKNY 4907 4th Ave Brooklyn

Sample Information:

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloroform	1.13	ppbv		1	5.52	µg/m ³	03/11/2014 11:06 PM
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m ³	03/11/2014 11:06 PM
Cyclohexane	0.94	ppbv		1	3.24	µg/m ³	03/11/2014 11:06 PM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m ³	03/11/2014 11:06 PM
Dichlorodifluoromethane	< 0.20	ppbv		1	< 0.99	µg/m ³	03/11/2014 11:06 PM
Ethanol	22.5	ppbv	+	1	42.4	µg/m ³	03/11/2014 11:06 PM
Ethyl acetate	< 0.20	ppbv	+	1	< 0.72	µg/m ³	03/11/2014 11:06 PM
Ethylbenzene	2.00	ppbv		1	8.69	µg/m ³	03/11/2014 11:06 PM
Isopropanol	0.56	ppbv		1	1.38	µg/m ³	03/11/2014 11:06 PM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m ³	03/11/2014 11:06 PM
Methyl ethyl ketone	1.73	ppbv		1	5.10	µg/m ³	03/11/2014 11:06 PM
Methyl isobutyl ketone	0.46	ppbv		1	1.89	µg/m ³	03/11/2014 11:06 PM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m ³	03/11/2014 11:06 PM
Methylene chloride	0.45	ppbv		1	1.75	µg/m ³	03/11/2014 11:06 PM
n-Heptane	2.68	ppbv		1	11.0	µg/m ³	03/11/2014 11:06 PM
n-Hexane	14.8	ppbv		1	52.1	µg/m ³	03/11/2014 11:06 PM
Propylene	0.21	ppbv	+	1	0.36	µg/m ³	03/11/2014 11:06 PM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m ³	03/11/2014 11:06 PM
tert-Butyl Alcohol	0.31	ppbv		1	0.94	µg/m ³	03/11/2014 11:06 PM
Tetrachloroethene	5.99	ppbv		1	40.6	µg/m ³	03/11/2014 11:06 PM
Tetrahydrofuran	0.61	ppbv	+	1	1.80	µg/m ³	03/11/2014 11:06 PM
Toluene	8.63	ppbv		1	32.5	µg/m ³	03/11/2014 11:06 PM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m ³	03/11/2014 11:06 PM
Trichlorofluoromethane	0.24	ppbv		1	1.35	µg/m ³	03/11/2014 11:06 PM
Vinyl acetate	4.53	ppbv		1	16.0	µg/m ³	03/11/2014 11:06 PM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m ³	03/11/2014 11:06 PM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m ³	03/11/2014 11:06 PM
Xylenes (m&p)	6.19	ppbv		1	26.9	µg/m ³	03/11/2014 11:06 PM
Xylenes (o)	2.88	ppbv		1	12.5	µg/m ³	03/11/2014 11:06 PM
Surr: 4-Bromofluorobenzene	103	%REC	Limit	70-130	No M.W. Data		03/11/2014 11:06 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
 Hicksville, NY 11801**

Attn To : Paul Stewart

Collected : 3/19/2014 2:46:00 PM

Received : 3/20/2014 9:55:00 AM

Collected By JD99

Lab No. : 1403E30-001
Client Sample ID: SV-1

7280-BKNY 4907 4th Ave Brooklyn

Sample Information:

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/31/2014 9:07 PM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m ³	03/31/2014 9:07 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m ³	03/31/2014 9:07 PM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	03/31/2014 9:07 PM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/31/2014 9:07 PM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m ³	03/31/2014 9:07 PM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m ³	03/31/2014 9:07 PM
1,2,4-Trimethylbenzene	< 0.20	ppbv		1	< 0.98	µg/m ³	03/31/2014 9:07 PM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m ³	03/31/2014 9:07 PM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/31/2014 9:07 PM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	03/31/2014 9:07 PM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/31/2014 9:07 PM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m ³	03/31/2014 9:07 PM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m ³	03/31/2014 9:07 PM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m ³	03/31/2014 9:07 PM
1,3,5-Trimethylbenzene	< 0.20	ppbv		1	< 0.98	µg/m ³	03/31/2014 9:07 PM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m ³	03/31/2014 9:07 PM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/31/2014 9:07 PM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/31/2014 9:07 PM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m ³	03/31/2014 9:07 PM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m ³	03/31/2014 9:07 PM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	03/31/2014 9:07 PM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m ³	03/31/2014 9:07 PM
2,2,4-Trimethylpentane	< 0.20	ppbv		1	< 0.93	µg/m ³	03/31/2014 9:07 PM
4-Ethyltoluene	< 0.20	ppbv	+	1	< 0.98	µg/m ³	03/31/2014 9:07 PM
Acetone	0.75	ppbv		1	1.78	µg/m ³	03/31/2014 9:07 PM
Acrylonitrile	< 0.20	ppbv		1	< 0.43	µg/m ³	03/31/2014 9:07 PM
Benzene	< 0.20	ppbv		1	< 0.64	µg/m ³	03/31/2014 9:07 PM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m ³	03/31/2014 9:07 PM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m ³	03/31/2014 9:07 PM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m ³	03/31/2014 9:07 PM
Carbon disulfide	0.23	ppbv		1	0.72	µg/m ³	03/31/2014 9:07 PM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m ³	03/31/2014 9:07 PM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m ³	03/31/2014 9:07 PM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m ³	03/31/2014 9:07 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies

**960 South Broadway, Suite 100
Hicksville, NY 11801**

Attn To : Paul Stewart

Collected : 3/19/2014 2:46:00 PM

Received : 3/20/2014 9:55:00 AM

Collected By JD99

Lab No. : 1403E30-001
Client Sample ID: SV-1

7280-BKNY 4907 4th Ave Brooklyn

Sample Information:

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloroform	< 0.20	ppbv		1	< 0.98	µg/m ³	03/31/2014 9:07 PM
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m ³	03/31/2014 9:07 PM
Cyclohexane	< 0.20	ppbv		1	< 0.69	µg/m ³	03/31/2014 9:07 PM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m ³	03/31/2014 9:07 PM
Dichlorodifluoromethane	0.50	ppbv		1	2.47	µg/m ³	03/31/2014 9:07 PM
Ethanol	< 0.20	ppbv	+	1	< 0.38	µg/m ³	03/31/2014 9:07 PM
Ethyl acetate	< 0.20	ppbv	+	1	< 0.72	µg/m ³	03/31/2014 9:07 PM
Ethylbenzene	0.45	ppbv		1	1.95	µg/m ³	03/31/2014 9:07 PM
Isopropanol	< 0.20	ppbv		1	< 0.49	µg/m ³	03/31/2014 9:07 PM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m ³	03/31/2014 9:07 PM
Methyl ethyl ketone	< 0.20	ppbv		1	< 0.59	µg/m ³	03/31/2014 9:07 PM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m ³	03/31/2014 9:07 PM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m ³	03/31/2014 9:07 PM
Methylene chloride	0.32	ppbv		1	1.24	µg/m ³	03/31/2014 9:07 PM
n-Heptane	< 0.20	ppbv		1	< 0.82	µg/m ³	03/31/2014 9:07 PM
n-Hexane	< 0.20	ppbv		1	< 0.70	µg/m ³	03/31/2014 9:07 PM
Propylene	< 0.20	ppbv	+	1	< 0.34	µg/m ³	03/31/2014 9:07 PM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m ³	03/31/2014 9:07 PM
tert-Butyl Alcohol	< 0.20	ppbv		1	< 0.61	µg/m ³	03/31/2014 9:07 PM
Tetrachloroethene	< 0.20	ppbv		1	< 1.36	µg/m ³	03/31/2014 9:07 PM
Tetrahydrofuran	< 0.20	ppbv	+	1	< 0.59	µg/m ³	03/31/2014 9:07 PM
Toluene	1.44	ppbv		1	5.42	µg/m ³	03/31/2014 9:07 PM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m ³	03/31/2014 9:07 PM
Trichlorofluoromethane	0.27	ppbv		1	1.52	µg/m ³	03/31/2014 9:07 PM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m ³	03/31/2014 9:07 PM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m ³	03/31/2014 9:07 PM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m ³	03/31/2014 9:07 PM
Xylenes (m&p)	1.22	ppbv		1	5.30	µg/m ³	03/31/2014 9:07 PM
Xylenes (o)	0.55	ppbv		1	2.39	µg/m ³	03/31/2014 9:07 PM
Surr: 4-Bromofluorobenzene	99.3	%REC	Limit	70-130	No M.W. Data		03/31/2014 9:07 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



PACE ANALYTICAL
 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **ACT-ECO**

Date and Time Received: **3/20/2014 9:55:00 AM**

Work Order Number: **1403E30**

RcptNo: **1**

Received by: **Melissa Watson**

Completed by:



Reviewed by:



Completed Date: 3/20/2014 10:05:57 AM

Reviewed Date: 3/27/2014 5:05:16 PM

Carrier name: Client

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To °
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bill Sticker Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No NA Person Contacted:
 Contact Mode: Phone: Fax: Email: In Person:
 Client Instructions:
 Date Contacted: Contacted By:
 Regarding:
 Comments:
 CorrectiveAction: