<u>APPENDIX B</u> Phase II Site Assessment ASR, March 2007



Phase II Site Assessment

49-55 Dupont Street, Brooklyn, New York 11222 NYSDEC SPILL # 06-01852



Prepared on Behalf of: 49 Dupont Realty Corporation

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1.0 SCOPE OF PROJECT

This Phase II Site Investigation Report documents the results of the subsurface soil and groundwater investigation at the subject site. This investigation was conducted by Advanced Site Restoration, LLC (ASR), on behalf of 49 Dupont Realty Corporation. All work is in accordance with New York State Department of Environmental Conservation (NYSDEC), Spill Prevention Operations Technology Series (SPOTS) Memo #14, <u>Site Assessments at Bulk Storage Facilities</u> (August 1994). The scope of this investigation includes the following:

- The review of the New York State regulatory agency records for the site and the immediate surrounding area.
- An investigation into the possible sources of off site contamination.
- The collection of soil samples from inside the building at the subject site and off site, directly adjacent to the building.
- The documentation of soil characteristics and conditions.
- The advancement of groundwater monitoring wells both inside the building at the subject site and off site, directly adjacent to the building.
- The collection of groundwater samples from inside the building at the subject site and off site, directly adjacent to the building.
- A survey of the area in and around the subject site.
- The construction of a Groundwater Gradient Map.
- The construction of both groundwater and soil Contaminant Plume Maps.
- A summary of the analytical findings respective to the NYSDEC TAGM 4046, Allowable Soil Concentrations and Groundwater Quality Standards.
- Develop recommendations based on the findings of this investigation.

2.0 GENERAL SITE INFORMATION

Site Description: The subject site is legally identified as New York City Tax Block 2487, Tax Lots 1, 10, 12, 17, 18, 20, 21, 57, 72, and 78. The current owner since 1983 is the 49 Dupont Realty Corporation.

The subject site is a former manufacturing facility. The New York City Department of Finance Occupancy Code is "F-9, Factory Industrial." According to the Sanborn Map Report from Environmental Data Resources, Inc. (EDR), industrial activity at the subject site dates as far back as 1887.

Historic use of the site has included manufacturing, office, storage, shipping and receiving. More recently, the site had been used as a plastic manufacturing facility since approximately 1950. According to *FPM Group* who completed a Phase I Site Assessment, dated April 2005 for the subject site, reported that commercial uses prior to 1950 included a boiler shop for Logan Ironworks, two stable buildings, a gas and light fixture factory, a sheet metal works, a soap manufacturer, a water proofing manufacturer, and a scrap metal facility.

The North American Industry Classification System (NAICS) listing for the subject site is "Plastic Fitting and Plastic Manufacturing". The factory at the subject site was most recently used to manufacture vinyl sheeting. It had been used as such a facility for the greater part of the 20th Century. As of 2004, the factory ended its manufacturing operations.

According to the United States Geological Survey (USGS) Brooklyn, New York 7.5 Minute Series Topographical Map (1995), the Site is situated at an approximate elevation of 13 feet above mean sea level. The location of the Site is shown on the Site Location Map, Figure 1, Appendix A.

In September of 2004, a visual reconnaissance of the site was performed by *RTP Environmental Associates* (RTP). Materials potentially containing asbestos were reported throughout the site. Four (4) silos used to store raw materials were observed on the west side of the property. RTP also reported a drum storage area with drums containing petroleum products. Plasticizers were also found in several areas of the subject site in drums and in concrete lined piping trenches. The on-site contamination, including that of plasticizers has been fully delineated in preparation for environmental remediation.

The environmental work currently being performed by ASR began in May 2006. To address the underground storage tanks (USTs), ASR collected samples from inside each UST. The seventeen (17) USTs were cleaned, rinsed and filled with foam to close them in place in accordance with all NYSDEC regulations. In July of 2006, the tanks were properly registered with the submittal of an updated Petroleum Bulk Storage and Chemical Bulk Storage application to the NYSDEC. Upon completion of the UST decommissioning, ASR prepared and submitted to the NYSDEC a Tank Closure Report dated July, 2006. ASR continued the subsurface investigation activities with the collection of soil and groundwater samples and the installation of a monitoring well network to fully delineate the identified soil and groundwater contamination (see Section 6.0). During future development of a comprehensive remedial plan, ASR has installed and currently maintains an Interim Remedial Measure (IRM) which consists of recovering free phase product (plasticizer) by pumping from two (2) locations. In addition, daily hand bailing is currently being performed. (see Section 9.0)

<u>Surrounding Land Use:</u> The surrounding use of the site is a mix of commercial, residential, and manufacturing. There are a number of mixed use lots with both residential and manufacturing. To the north of the site is a warehouse and a hardware store beyond which is an automotive lot (Figure 2-Aerial Photograph, Appendix A). To the east down Clay Street and Dupont Street are several multi-family residential units. To the south across Dupont Street there are apartments and more residential units. To the west is a small city park.

<u>Sensitive Receptor Survey</u>: A limited sensitive receptor survey was performed to identify any potential sensitive receptors in the vicinity of the subject site. No potable water wells were identified on or in the immediate vicinity of the subject site. The nearest surface water body is New Town Creek, which outflows into the East River located approximately 600 feet northwest of the subject site. As mentioned in the Surrounding Land Use Section, there are residential units to the east and the south of the subject site. Major utilities including water, sanitary, electric and natural gas have also been identified under the streets of Franklyn, Clay, and Commercial.

3.0 REGIONAL GEOLOGY/HYDROGEOLOGY

The subject site is located in Brooklyn, New York. The elevation of the site, as presented on the United States Geologic Survey (USGS), Brooklyn Quadrangle Map (1995), is approximately 13 feet above sea level (Figure -1, Appendix A). The subject site lies within an area classified as Urban Land. This soil type consists of urbanized areas where the majority of surface is covered with buildings, roads, driveways, parking lots, and other manmade structures.

Based on our measurements, the groundwater table is located between 10 ft and 12 ft below grade surface (bgs). This is consistent with a USGS Survey of Water Table Elevation map available to ASR. A northwesterly groundwater flow direction was determined by ASR from a survey of monitoring wells installed on and off site. This groundwater flow direction is supported location and proximity to New Town Creek and the East River, (Figure 6 - Groundwater Gradient Map, Appendix A).

4.0 **PREVIOUS INVESTIGATIONS/HISTORICAL REVIEW**

The subject site is classified as a Small Quantity, RCRA Hazardous Waste Generator.

RTP Environmental Associates, Inc. of Westbury, New York, conducted a Preliminary Phase I Site Assessment in September, 2004. The report identified the following areas of concern (AOC):

- Identify environmental concerns regarding the 10,000 gallon USTs
- Test the integrity of certain tanks
- Clean the inside of the building
- Get the building up to code with NYC Building Dept.
- Perform additional environmental investigations
- Identify the means of demolition and waste disposal

RTP reports that the main areas of "potential environmental concern" within the property are the USTs and the piping/vent lines associated with them.

In addition to the aforementioned report, FPM Group of Ronkonkoma, New York, conducted a Phase I Environmental Site Assessment in April 2005. This report was much more detailed than the RTP report. FPM Group identified several AOCs. They include:

- UST's, both known and suspected
- Oil-Water Separator
- Sub grade pipe chaseways (trenches)
- Loading Dock Drain
- Drum Storage Area
- Printing Press Pits

- Asbestos
- Silos
- Freight Elevator
- Oil Stained Walls
- Groundwater and soil gas (site wide)

5.0 PLASTICIZER IDENTIFICATION

During the manufacturing process to produce various plastic and vinyl products the subject site stored a group of chemicals commonly referred to as plasticizers. These plasticizers include:

Bis(2-ethylhexyl)terephthalate	(Eastman DOTP)
Bis(2-ethylhexyl)adipate	(Eastman DOA)
Phathalate mix	(DINP Plasticizer)
Palatinol 711P phthalate	(BASF 711P)

The listed plasticizers were stored in several large (up to 10,000 gallon) USTs and used depending on the final product. Storage of hecla oil (machine lubricant), fuel oil and acetone was also identified in various USTs. During the subsurface investigation activities for UST closure, plasticizer as a free light non aqueous liquid (LNAPL) was identified in several groundwater monitoring wells.

Between May and December 2006, ASR installed a monitoring well network consisting of 17 groundwater monitoring wells (2 inch diameter) and ten (10) product recovery wells (4 inch diameter). This monitoring well network delineated the vertical and horizontal extent of the LNAPL (Figure - 8, Appendix – A).

In an effort to identify the nature and source of the LNAPL, the above list of plasticizers were supplied to a laboratory and used as a reference to fingerprint match the LNAPL in monitoring wells MW-4 through MW-7, RW-2, RW-3, and RW-5. The results were inconclusive since multiple plasticizers were identified in the same monitoring wells and the references themselves consisted of blends of other compounds including phthalates.

After the delineation of the LNAPL, ASR installed a series of ten (10) strategically located product recovery wells as part of an interim remedial measure (IRM). This IRM was developed and implemented to begin the process of removing LNAPL from the groundwater table. This action is currently ongoing and has successfully recovered over 2,300 gallons of LNAPL plasticizer as of March 27, 2007. The IRM currently consists of two (2) product only pumps and daily hand bailing from all wells containing LNAPL.

5.1 Fuel Oil

In addition to plasticizer LNAPL, fuel oil has also been identified as a LNAPL in a confined area in close proximity to the underground fuel oil tank. Monitoring wells MW-1 in the building and MW-9 in the sidewalk adjacent to the fuel oil UST contain LNAPL. The thickness of product in the wells can not be accurately determined due to the high

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viscosity of the product. Based on observations made on-site, LNAPL thickness in the monitoring wells appears to be less than one (1) inch. A four (4) inch diameter recovery well (RW-7) was installed adjacent to the fuel oil UST as part of the IRM.

6.0 SUBSURFACE SOIL DELINIATION

Given the size of the subject property, an extensive sampling protocol was developed. ASR staff designed a sampling network that was biased to the locations of the UST's (Borehole & Well Location Map, Figure - 2, Appendix A)

Between May 3, 2006 and July 24, 2006 ASR conducted 41 soil borings through the subject site. The sampling was conducted using a geoprobe direct push sampling rig, collecting discrete soil samples from grade to the groundwater table. At least one (1) sample from each borehole was submitted to a state certified laboratory for analysis of VOCs and SVOCs by EPA Method 8260 Stars and EPA Method 8270 Stars respectively. Several borehole locations were also sampled for pesticides by EPA Method 8081, PCBs by EPA Method 8082, and total RCRA Metals.

The results indicated detectable concentrations of VOCs in the soil samples from nine (9) of the 41 borehole locations, and detectable SVOCs (including plasticizers) in the soil samples from 30 of the 41 locations. Of the 30 samples containing detectable levels of SVOCs, 21 contained only plasticizers. The extent of soil contamination above NYSDEC guidance values was used to develop a Soil Impact Map indicating the delineated extent of the soil contamination by phthalates.

Mercury was detected in one (1) sample collected from soil boring SB-4 on May 2, 2006. Subsequently, the NYSDEC requested that the horizontal and vertical extent of the mercury identified in SB-4 be fully delineated. On December 7, 2006, ASR returned to this location and collected soil samples from the same location and depth as SB-4, five (5) feet north and 5 ft south. The samples were delivered to a state certified laboratory and analyzed for mercury only. The results indicated no detection of mercury in any of the samples collected, including the sample collected from the same location as SB-4.

The soil sample analytical results are summarized in the tables following Section 11.0.

7.0 GROUNDWATER MONITORING WELL INSTALLATIONS

To obtain additional information about the nature of the contaminant, assist in delineating the extent and provide a means to collected groundwater samples, ASR installed a monitoring well network. This network consists of 16 groundwater monitoring wells, four (4) of which are located inside the building. The monitoring wells were installed between May and December, 2006. Photographs of the well installations are attached in Appendix B. In general the well construction consists of 10 feet of 2 inch diameter well screen intersecting the groundwater table with soil riser pipe to the surface. Monitoring wells installed in the building were left stubbed up two feet above grade, and the wells installed in the sidewalks were completed below grade and

covered with a small bolt down manhole cover. Boring logs detailing the subsurface soil classifications and well construction are attached as Appendix - C.

8.0 GROUNDWATER SAMPLING ACTIVITIES and RESULTS

Shortly after the installation of each groundwater monitoring well, ASR returned to the site and gauged the well for depth to water and/or the detection of LNAPL using a sonic product interface probe. Of the 16 groundwater monitoring wells installed by ASR, six (6) contained various thickness of LNAPLs. Due to the presence of floating product, groundwater samples were not obtained from MW-1, MW-4 through MW-7, and MW-9. Groundwater samples from the remaining monitoring wells were collected and delivered to a state certified laboratory for analysis of VOCs and SVOCs by EPA Method 8260 Stars and EPA Method 8270 Stars respectively.

The groundwater sampling results indicated detectable concentrations of VOCs in the groundwater at three (3) of the ten (10) monitoring wells sampled, and detectable SVOCs (including plasticizers) in the groundwater samples from seven (7) of the ten (10) locations. The extent of groundwater contamination above NYSDEC guidance values developed a VOC Plume Map indicating the delineated extent of the soil contamination by phthalates.

No detection of VOCs or SVOCs above NSDEC guidance values were detected in the groundwater monitoring wells located across the adjacent streets.

The groundwater sample analytical results are summarized in the tables following Section 11.0.

9.0 INTERIM REMEDIAL MEASURE

During the field and data collection activities to develop the Phase II environmental site assessment, it was determined that the thickness and extent of the LNAPL identified on the subject site was sufficient enough to design and implement an interim remedial measure. Between October and December, 2006 ASR installed a total of ten (10) four (4) inch diameter product recovery wells. In November, 2006 two (2) recovery wells (RW-3 and RW-10) were retrofitted to maintain pumping units supplied by Spillbuster, Inc. The pumps use an auto seeking computer controlled mechanism to identify the product and groundwater interface. The pumps are designed to maintain less than one (1) inch of product in the well creating a cone-of-depression. Groundwater is not pumped by this system. The recovered product is pumped into 400 gallon capacity totes provided by the site. In addition to pumping, hand bailing of product is performed at the additional recovery wells and any monitoring wells which contain LNAPL. To date over 2,300 gallons of product has been recovered from the site. This IRM is anticipated to continue for product recovery.

10.0 GENERATED WASTE DISPOSAL

During the field activities of the Phase II investigation, drill cuttings were generated. Specifically, the soil cuttings from the installation of groundwater monitoring wells and product recovery wells. A total of three (3) drums of soil were generated. Due to the concentration of Phthalate in the soil cuttings the drums were classified as Hazardous Soils for transportation and disposal to a certified disposal facility. In addition to the soil cuttings several drums of soil and liquid were generated during the UST closure activities. These drum were also properly classified, transported and disposed of at a certified disposal facility. Manifests and Bills of Lading are attached as Appendix – E.

11.0 SUMMARY

Free Floating Product

Under the west side of the building extending into the sidewalk of Franklyn and Clay Streets is a plume of free floating phthalate. This product plume has been delineated and does not extend beyond Franklyn, Clay or Commercial Streets. The plume appears to be stable; this is expected with the decommissioning of all USTs. An IRM has been designed, installed and maintained since November, 2006 and has recovered to date over 2,300 gallons of product.

Soil Sample Results

In the west side of the building at the subject site, several phthalates (plasticizers) were detected at levels above and below the NYSDEC, "Allowable Soil Concentrations." These two phthalates, Bis(2-ethylhexyl)phthalate and Di-n-octylphthalate (believed to be DOTP and DINP respectfully), were detected in several soil boring samples taken from the western portion of the building. In addition, phthalates were detected in the soil below the sidewalk adjacent to the west side of the property. The two phthalates were also detected in the soil under the sidewalk adjacent to the north side of the building (Soil Plume Map, Appendix A).

The analysis of a series of samples collected from the west side of the building indicated the presence of several SVOCs both above and below the NYSDEC, "Allowable Soil Concentrations." This plume was found to be down groundwater gradient of hecla oil USTs. Lower levels of several SVOCs were also detected in the northeast portion of the property in the area of the Fuel Oil USTs.

Overall, VOCs were detected in a total of nine (9) soil borings, with the total VOCs ranging from 17 ppb to 40,500 ppb. The higher levels of VOCs were detected near the hecla oil tanks and #2 fuel oil tanks.

Groundwater Samples Results Summary

The phthalates detected inside the building, Bis(2-ethylhexyl)phthalate and Di-n-octylphthalate, were also detected in the groundwater inside the building. During the off site groundwater investigation, the phthalates were detected in wells directly adjacent to the building to the west. Based on the results of the groundwater monitoring wells, a plume of phthalates appears to be beneath the western portion of the building as well as down gradient under the sidewalk. No

detection of VOCs or SVOCs above NYSDEC guidance values were detected in the groundwater monitoring wells located across the adjacent streets.

VOCs in the groundwater were detected around the fuel oil UST in the northeast portion of the subject site.

Conclusion

Based on research, monitoring data and the analysis of the soil and groundwater samples collected in and adjacent to the subject site, several conclusions are suggested. It is suggested that a significant amount of plasticizers are currently adhered to the subsurface soils on the western portion of the subject site. Free floating phthalates (LNAPLs) has been identified in several monitoring wells in the western portion of the subject site as well as in the adjacent sidewalk on Franklyn Avenue and Clay Street.

Several smaller areas of soil and groundwater believed to be contaminated with oil constituents exist within the phthalate plume. A small area of VOC contamination exists in the north east portion of the property.

Based on the estimated volume of the contaminants detected, it is suggested that the phthalate plume is the largest area of concern. The phthalate plume, along with other minor contamination will be addressed as stated in the following section.

Recommendations

Based on the recognized environmental conditions identified during the Phase II Site Assessment, ASR makes the following recommendations for the subject property referenced as 49-55 Dupont Street in Brooklyn, New York:

- Continue the existing IRM, with a consideration of product recovery enhancement.
- Develop a conceptual design and potential work plan for excavation and removal of soil with the greatest concentration of phthalates.
- Coordinate on going remediation with the future use of the property.
- Consider removal of the USTs that are suspected of being the source of the product as a method for potential increased product recovery in the source area.
- Continue monitoring and sampling on and off-site groundwater monitoring wells on a quarterly schedule.

Soil Sampling Results Tables

		1-5ft	Ð
	SB-5	10-12ft	260
	Š	1-5ft	QN
•	SB-4	1-5ft 10-12ft 1-5ft 5-10ft 1-5ft 13-15ft 1-5ft 10-12ft 1-5ft	QN
ts (ppb)	S	1-5ft	QN
LE - 1 Result	SB-3	5-10ft	QN
TABLE - 1 Iytical Resu	SB	1-5ft	Q
TABLE - 1 Soil Analytical Results (ppb)	SB-2	10-12ft	1.700
	S	1-5ft	αN
		L I	

L-	11-13ft	Ð	QN	QZ	Q.	Q	QN	Ŋ	Ð	Q	QN	QN	Q	QN	Q		Q	Q	Ð	ŊŊ	Q	ŊŊ	ND	QN	ND	ŊŊ	ND	ND	ND	QN	Q	6.800
SB-7	1-5ft	DN	QN	QN	Q	Ð	Q	DN	QN	Q	ŊŊ	QN	Q	Q	Q		370	620	2,800	1,900	1,800	600	1,400	2,600	340	5,500	ND	680	ND	4,000	5,100	4,800
SB-6	14-16ft	QN	QX	QN	QN	QN	QN	QN	QN	QN	QN	QN	QN	QN	QN		ŊD	ND	ND	Ð	QN	Q	ND	ND	ND	ΟN	ND	ND	ND	ND	Q	12,000,000
	1-5ft	ND	Q	QN	QN	DD	QN	ND	Ŋ	QN	ND	ND	ŊŊ	ND	QN		ND	550	2,000	1,300	1,400	390	1,100	1,800	ND	4,600	ND	500	ND	2,700	4,000	QN
SB-5	10-12ft	260	100	37	ŊD	ND	QN	45	QN	70	56	35	ND	Ð	54		ND	ND	QN	QN	Ð	ND	ND	ŊŊ	ND	ND	ND	ND	ND	ND	ND	150,000
Ñ	1-5ft	Q	Ð	ΠD	QN	DN	Ð	ND	QN	ND	ND	QN	ΩN	QN	Ð		ΠŊ	1,700	3,500	2,000	2,300	DN	1,900	3,300	ND	8,300	ND	ND	ND	8,400	7,100	ŊŊ
SB-4	13-15ft	QN	Ð	ND	QN	ND	Q	ND	QN	DN	ND	ND	QN	ŊŊ	QN		ND	DN	ND	ND	QN	, DN	ND	QN	DN	ND	ND	ND	ND	ΟN	DN	140,000
SI	1-5ft	Ð	Ð	QN	ND	ND	Q	ND	ND	ND	ND	ND	ND	ND	QN		ND	1,800	3,900	2,700	2,400	ND	2,900	4,000	ND	11,000	ND	ND	2,000	13,000	9,000	QN
SB-3	5-10ft	QN	Ð	ND	ND	ND	Ð	ND	ND	ND	ND	DN	QN	ΩN	QN		ND	DN	ND	ŊŊ	Q	ND	ND	QN	ND	ND	ND	ND	ND	ND	ND	190
SB	1-5ft	Q	Ð	ND	ND	ND	ND	DN	ND	ND	ND	ND	ND	ND	QN		ND	ND	ND	ND	QN	ND	DN	ND	ND	ND	ND	ND	ND	ND	QN	QN
SB-2	10-12ft	1,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	QN	ND	DN	Ŋ	ND	ND	ND	ŊŊ	QN	ND	ND	QN
S	1-5ft	Ð	ŊŊ	ND	ND	ND	QN	ND	ND	ND	ND	ND	ND	QN	QN		ND	ND	ND	DN	Ð	QN	ND	ND	ND	ND	ND	ND	QN	ND	Ŋ	Q
	5-10ft	g	ND	ND	ND	ND	QN	ND	DN	ND	DN	ND	ND	QN	QN		ND	ND	ND	ND	Q	ND	ND	ND	ND	ND	ND	ND	q	ND	Ŋ	QN
SB-1	1-5ft	Ð	QN	ND	ND	ND	QN	ND	DN	QN		ND	ND	ΠN	ΠN		ND	ND	ΠN	ND	QN	ND	ND	ND	ND	ND	ND	ND	Q	ND	QN	Q
TAGM 4046		130	33	110	0.6	55	23	12	1.2	130	120	37	12	110	15		920	7,000	28	110	11	80,000	1.1	4	1,650,000	19,000	3,650	32	130	2,180	6,650	4,350
Parameter	VOCs (ug/kg)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p-Isopropyltoluene	Benzene	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	MTBE	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Toluene	SVOCs (ug/kg)	Acenaphthene	Anthracene	Benzo [a] anthracene	Benzo [a] pyrene	Benzo [b] fluoranthene	Benzo [g,h,i] perylene	Benzo [k] fluoranthene	Chyrsene	Dibenze [a,h] anthracene	Fluoranthene	Fluorene	Indeno [1,2,3-cd] pyrene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl)phthalate

TAGM SB-8 4046	-8 SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16	SB-17	SB-18	SB-19
	Τ	Ð	Q	QN	QN	11,000	Q	Q	Q	QN	QN
-		Q	Q	Q	QN	2,300	ND	QN	QN	QN	Q
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		Q	Q	QN	Q	660	ND	QN	Q	QN	Ð
		Q	Ð	Q	ND	2,300	QN	QN	Q	Q	QN
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ON ON	ļ	Q	Ð	Q	QN	2,600	QN	QN	Q	Ð	QN
_		Q	Q	QN	Q	1,400	ND	QN	QN	Ð	DN
QN QN		Q	Q	Π	ND	650	Q	Q	QN	Ð	QN
_		Ð	QN	ND	ND	870	Q	Ð	QN	Ð	QN
UN UN		ND	DN	QN	Q	QN	QN	Q	Q	Q	QN
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Ð		Ð	Q	Q	ND	DN	QN	QN	390	QN	Q
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Q	~	Ð	Q.	ND	DN	ŊŊ	Q	Q	QN	QN	QN
Q		Ð	Q	QN	QN	Q	QN	Ð	1,500	Q	QN
		Ð	QN	Q	QN	QN	QN	ND	710	Ð	QN
z		Q	QN	Q	Q	QN	DN	Q	500	QN	QN
0		Q	260	QN	370	QN	QN	300	ND	Q	QN
DN DN		QN	Q	Q	Ð	Ŋ	Q	QN	DN	QN	QN

TABLE - 1 Soil Analytical Results (ppb)

210 190 930 740 400 13,000 44,000 25,000 33,000 26,000 8,600 32,000 48,000 10,00012,00088,000 17,000 **SB-39** 86,000 80,000 Q Ð g QN g E g g Ð 1,000 SB-38b 22 ÊÊ g B B g E E Ð Ð 12 B Ē g SB-38a 3,500 Ð Ð a Ð **B** g Ð 8,300 **SB-37** 100,000 B EE g Ð E Ð B g QN R Ð Ð g 1 2 Ð g B B Ð 1,000SB-36 2 2 22 Ð **B** EE g QN g Ð g g QZ **ND** 30 7 28 25 10 12 27 11 41,000 610,000 **SB-34** EEE Ð g g Q 22 22 EE g 1,500 **SB-32** EEE g Q g Ð Ð ₽₽ g 14,000 16,000 **SB-24** g E ÊÊ Ð E g E EE Ð EE Q Ð Q **SB-23** Ð 380 220 1,600 g Ð g Ð Q Ð g Ð EEE Ð Ð g Ð Ð g **Q** Ð **SB-21** g Ð g Q Ð QN g 222 ą g Ð g Q ą Ð g Q Ð Ð Ð QZ Ð B Ð ą R Ð a a **SB-20** g ₽₽ E EE Ð Ð Ð Ð Ð Ð Ð Q Ð ĝ Q Ð TAGM 4046 1,650,000 80,000 19,000 7,000 3,650. 6,650 4.350 2,1801,200 130 110 920 110 32 130 120 110 33 28 37 12 15 Bis(2-ethylhexyl)phthalate l,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Dibenze [a,h] anthracene Indeno [1,2,3-cd] pyrene Benzo [b] fluoranthene Benzo [k] fluoranthene Benzo [g,h,i] perylene Benzo [a] anthracene p-Isopropyltoluene Di-n-octylphthalate sopropylbenzene sec-Butylbenzene Benzo [a] pyrene n-Propylbenzene n-Butylbenzene SVOCs (ug/kg) VOCs (ug/kg) Ethylbenzene Acenaphthene m,p-Xylenes Naphthalene Fluoranthene Phenanthrene Parameter Anthracene Naphthalene o-Xylene Benzene Chyrsene Fluorene Toluene MTBE Pyrene

TABLE - 1 Soil Analytical Results (ppb)

Parameter	TAGM 4046	SB-44	SB-46	SB-48	SB-49	SB-50	SB-51	SB-52	SB-56	SB-57	SB-58	SB-59
VOCs (ug/kg)												
1,2,4-Trimethylbenzene	130	73	DN	QN	Q	Q	DN .	Q	Q	QN	QN	QN
1,3,5-Trimethylbenzene	33	QN	Q	DN .	ND	QN	QN	QN	Q	Ð	Ð	
p-Isopropyltoluene	110	Q	QN	QN	ND	DN	QN	QN	QN	Ð	Q	
Benzene	0.6	Q	QN	ND	DD	QN	Ð	Q	Q	Q	Q	Q
Ethylbenzene	55	QN	Q	Q	QN	ND	QN	Q	QN	QN	Q	Q
Isopropylbenzene	23	QN	Q	Ð	DN	DN	QN	Q	QN	QN	QN	QN
m,p-Xylenes	12	62	ŊŊ	ΠN	ND	ND	Q	QN	Ð	QN	Ð	QN
MTBE	1.2	QN	ND	QN	DN	DN	Q	DD	QN	Ð	Q	Q
Naphthalene	130	170	DN	Q	QN	DN	ND	QN	QN	Q	Q	QN
n-Butylbenzene	120	130	Q	Q	QN	ND	Q	QN	QN	Q	Ð	Q
n-Propylbenzene	37	58	Q	Q	ND	DN	QN	QN	QN	QN	Ð	QN
o-Xylene	12	QN	QN	Q	Q	QN	ND	QN	QN	QN	Q	Ð
sec-Butylbenzene	110	QN	QN	Q	Q	ND	QN	QN	ND	Ð	Ð	Q
Toluene	15	QN	ND	DN	QZ	QN	QN	Q	QN	Q	QZ	GZ
SVOCs (ug/kg)												
Acenaphthene	920	Q	QN	ND	QN	Q	QN	Q	Q	QN	QN	ſZ
Anthracene	7,000	Q	QN	ND	ND	QN	Ð	Ð	Ð	Q	Q	Q
Benzo [a] anthracene	28	QN	Q	Q	ND	ND	QN	840	QN	QN	Ð	QN
Benzo a pyrene	110	Q	Ð	QN	DN	ND	Q	780	QN	Q	Q	QN
Benzo [b] fluoranthene	11	QN	Q	Q	Q	ND	ND	730	QN	QN	QN	Ð
Benzo [g,h,i] perylene	80,000	Q	Ð	QN	Ð	Q	QN	280	QN	QN	Q	Ð
Benzo [k] fluoranthene	11	g	Ð	ĝ	QN	Q	Q	590	ND	QN	QN	Q
Chyrsene	4	Q	220	g	g	Ð	Ð	740	DN	QN	Q	QN
Ulbenze [a,h] anthracene	1,650,000	QN ;		Ð	Q	Q	Q	210	QN	DN	Q	Q
r luoranthene	000,61	UN	QN	Ð	Ð	Ð	Ð	1,200	ND	QN	QN	QN
Fluorene	3,650	Q	Ð	Ð	Ð	Q	Ð	Q	ND	ND	Ð	QN
Indeno [1,2,3-cd] pyrene	52	n ;	Q	Ð	Ð	Ð	Ð	Ð	Q	ND	QN	Ð
IN apprunaiene	130	N N	Q	£	690	220	Q	Ð	QN	QN	QN	Q
Prenantinrene	2,180	QN	g	Q	Ð	Q	Q	570	ND	QN	QN	QN
Pyrene	6,650	Ð	g	Ð	Q	Q	Ð	1,300	ND	QN	Q	Q
Bis(2-etnyInexyI)phthalate	4,350	20,000,000	340	4,800	230	3,700	34,000	3,400	DN	52,000	320	Q
UI-n-octylphthalate	1,200	QN	Q	Q	330	1,000	11,000	460	ND	6,800	QN	QN

dd)	
TABLE - 1 Soil Analytical Results	

gl) $4.9ft$ 1 mzene 130 ND mzene 33 ND mzene 33 ND mzene 110 ND ene 110 ND ene 55 ND ene 55 ND me 12 ND me 12 ND me 12 ND me 110 ND me 11 ND me 11 ND me 11 ND me 110 ND me 110 ND me 110 ND me 11 ND me 11 ND </th <th></th> <th>S-10ft 10-15ft ND ND ND ND ND ND</th> <th>R 2-10ft 2-10ft</th> <th>10-15ft ND ND ND ND ND ND ND ND ND ND ND ND ND</th> <th>5-10ft S-10ft S-</th> <th>S-10ft ND ND</th> <th>S-10ft ND</th> <th>10-15ft ND</th> <th>8-10ft</th>		S-10ft 10-15ft ND ND ND ND ND ND	R 2-10ft	10-15ft ND ND ND ND ND ND ND ND ND ND ND ND ND	5-10ft S-10ft S-	S-10ft ND ND	S-10ft ND	10-15ft ND	8-10ft
130 ND 420 ND 33 ND ND ND ND 110 ND ND ND ND 0.66 ND ND ND ND 110 ND ND ND ND 120 ND ND ND ND 121 ND ND ND ND 130 ND ND ND ND 131 ND ND ND ND 110 ND ND ND ND 11 ND ND ND ND 11 ND ND ND ND 19,000 ND ND ND ND 19,000 ND ND ND ND <t< th=""><th>31</th><th></th><th></th><th></th><th></th><th>2 E</th><th></th><th>UN</th><th></th></t<>	31					2 E		UN	
33 ND ND ND ND 110 ND ND ND ND ND 55 ND ND ND ND ND ND 55 ND ND ND ND ND ND 55 ND ND ND ND ND ND 12 ND ND ND ND ND ND 130 ND ND ND ND ND ND 130 ND ND ND ND ND ND 130 ND ND ND ND ND ND 110 ND ND ND ND ND ND 110 ND ND ND ND ND ND 110 ND ND ND ND ND ND 19,000 ND ND ND ND ND ND 19,00	31					ſz	E C		
110 ND	31		┝╼╊╼╠╾╪╴┥╸┥╸┥╸┥				ן בי		
0.6 ND	31					Ð	Ð	Q	Q
55 ND ND<	31					Q	Ð	Q	Q
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15 ND ND<	Q		Q	CZ	720	069	Q	Q	
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920 ND									
7,000 ND			DN	QN	QN	QN	DN	DN	170
28 ND ND<	UN DN	DN DN	QN	QN	Q	Q	QN	QN	320
110 ND			Q	Q	QN	QN	Q	Q	350
11 ND ND ND N 80,000 ND ND ND N 11 ND ND ND N 11 ND ND ND N 11 ND ND ND N 1 ND ND ND N 1 1,650,000 ND ND N 1 19,000 ND ND N 3,650 ND ND ND N 32 ND ND ND N	_		Q	Ð	QN	QN	Q	Ð	180
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19,000 ND ND N 3,650 ND ND ND N 32 ND ND ND N			Ð	QN	ND	ND	QZ	Ð	QN
32 ND ND ND ND ND ND ND N			Q	Q	Q	ND	ND	QN	740
32 ND ND ND	0	_	QN	ND	QN	DN	Ð	Ð	170
	A		Ð	ND	QN	Q	Q	QN	QN
130 ND ND ND			QN	ND	UD	QN	Q	QN	QN
ne 2,180 ND ND ND N	0	QN QN	ND	ND	5,600	17,000	QN	QN	890
6,650 ND ND				QN	Ŋ	DN	Q	Ð	600
late 4,350 ND	,000	3,600 1,700,000		12,000	ND	59,000	QN	6,300	Q
Di-n-octylphthalate 1,200 ND 1,300,000 ND	ND 180,000			ŊŊ	QN	Q	Q	QN	QN

FABLE - 1	vtical Results (ppb)
TABLE -	Analytical Res
	Soil.

March, 2007

Groundwater Sampling Results Tables

Parameter TAGM 4046	GM 46	MW- 12	MW-13	MW-14	MW-15	MW-16	AS)	ASR-11	ASH	ASR-12
	- - -	8-10ft	8-10ft	8-10ft	8-10ft	8-10ft	5-10ft	10-15ft	5-10ft	10-15ft
	0	73	QN	Q	DN	QN	QN	QN	QN	Q
1,3,5-Trimethylbenzene 33	<u>е</u>	Q	QN	Q	QN	ND	ND	QN	QN	Ð
p-lsopropyltoluene 110	0	Ð	QN	Q	QN	QN	ND	QN	DN	Q
0.6	9	Ð	Ð	Q	ND	QN	QN	Ð	QN	Q
<u> </u>	S	Ð	QN	Ð	QN	QN	ND	QN	Q	Ð
Isopropylbenzene 23		Ð	Q	Ð	QN	DN	ND	QN	Q	QN
12	2	Ð	QN	ND	DN	an	Q	QN	Q	Q
1.2	7	Q	Q	QN	QN	ND	ΠN	QN	Ð	Ð
	0	Ð	Q	Q	Q	ND	QN	Ð	Q	Q
	0	Ð	Ð	QN	QN	QN	QN	Ð	QN	QN
n-Propylbenzene 37		Ð	Q	Q	QN	ND	ND	QN	QN	g
		Ð	Ð	Q	QN	DD	QN	Q	QN	Q
sec-Butylbenzene 110	0	Ð	QN	QN	QN	QN	Q	Ð	Q	Q
15	2	ND	Ð	QN	QN	Q	Ð	Ð	Ð	Ð
SVOCs (ug/kg)										
Acenaphthene 920	0	QN	QN	Ð	QN	Ð	QN	QN	QN	QN
7,000	8	Q	Ŋ	QN	ND	QN	Ð	Q	Q	QN
Je		Ð	Ð	QN	QN	QN	Q	QN	Q.	Ð
	-	Q	QN	ND	QN	Ð	Ð	Q	Ð	Ð
		Ð	Ð	QN	QN	QN	QN	Q	QN	Q
Benzo [g,h,i] perylene 80,000	8	QN	Ð	Ð	QN	ND	QN	Q	QN	QN
Benzo [k] fluoranthene]1		Ð	Q	Q	QN	ND	DN	QN	Q	Ð
-		Ð	Ð	Ð	Ð	Q	ND	Ð	Q	Ð
Dibenze [a,h] anthracene [1,650,0	8	Ð	Ð	Q	Ð	Q	ND	QN	QN	Ð
19,00	8	Ð	Ð	Ð	QN	QN	Ð	QN	QN	Ð
3,650	0	Q	Q	Q	ND	DN	Ð	QN	QN	QN
Indeno [1,2,3-cd] pyrene 32		Q	Ð	Q	ŊŊ	QN	QN	QN	Ð	Q
130			Q	QN	QN	Q	Ð	Q	Q	Q
2,180	0	Ð	Q	Ð	Q	QN	ND	Q	Q	QN
6,650	0	£	Ð	Q	Ð	Ð	QN	190	Ð	Q
late	_	Ð	Ð	Ð	6,400	Q	QN	ND	QN	Q
Di-n-octylphthalate 1,200	_	QN	Ð	Q	Q	066	Q	ND	DD	Ð

TABLE - 1 Soil Analytical Results (ppb)

TABLE - 2	undwater Sampling Results Data
	Ground

Parameter	TOGS 1.1.1	I-WM	MW-2	MW-3	MW-4	MW-5	9-MW	7-WM	MW-8	6-MW	MW-10
VOCs (ug/L)				-							
1,2,4-Trimethylbenzene	5	Q	QN	ND	QN	9	11	Ð	Q	ŰX	Ę
1,3,5-1rimethylbenzene	5	QN	QN	QN	DN	QN	Ð	Ð	Ð	CIN CIN	
p-Isopropyltoluene	S	Q	Ð	QN	QN	QN	Ð	Ð	Ð	Ð	
Benzene		£	Ð	Ð	QN	QN	Ð	QN	Q	Q	
Ethylbenzene	S S	Ð	Ê	Ð	Q	QN	QN	QN	QN	11	E
Isopropylbenzene	S	S	£	£	Q	QN	QN	Ð	Q	œ	E
m,p-Xylenes	10	Ð	Ð	Ð	QN	QN	Ð	Q	Q) [
MTBE	10	Ð	Ê	Ð	ND	Q	Ð	Ð	Q	GN	
Naphthalene	10	75	Ð	Ð	Ð	8	Q	Ð	Ð	71	QN
n-Butylbenzene	5	9	Ð	Ð	Ð	Ð	QN	QN	QN	9	Ð
n-Propylbenzene	s		Ð	Ð	QN	Q	DN	Q.	Q	10	Ð
0-Aylene	<u></u>	a		Ð	Q	Q	QN	QN	Ð	Ð	Q
sec-builyloenzene	0	6	Q	£	g	Ð	QN	Q	Ð	Ð	Ð
I oluene	c	QN	£	£	Ð	Q	QN	Q	Ð	Ð	Ð
SVUCS (ug/L)											
Acenaphthene	20	Q	Ð	Q	DD	Ð		Ð	Ð	GZ	E C
Anthracene	50	Ð	£	Ð	QN	QN		Ð	Ð		
Benzo [a] anthracene	0.002		Ê	Ð	Ð	Ð		QN	Ð	Ð	Ð
Benzo [a] pyrene	QN	Ð	£	Ð	Ð	QN		Ð	Q	Ð	E
Benzo [0] Iluoranthene	0.002		Ð	£	Ð	QN		Ð	Ð	Ð	Z
Benzo [g,n,1] perylene	0.002			Ê	Ð	Q	QN	QN	Ð	Q	£
Allalinia inuolality	700.0					£		Ð	QN	Q	Ð
Dihenze [a h] anthrocono	700.0			2	QN	ĝ		Ð	QN	Q.	Ð
Flucture [a,u] allullacelle	200.0					Ð		Ð	Q	QN	QN
Fluction F	00							Ð	QN	QN	Ð
Indeno [1 2 3_cd] minene	00			2				Ð	QN	QN	Q
Manhthalana	70.0					Ð		Ð	QN	Q	Ð
Dhenonthrend	10	2				Ð		Ð	QN	QN	Q
Durane	00				N	Ð		Q	Q	QN	Ð
Dic/2 ath: there is a second s					g	Ð	_	QN	Q	QZ	Q
Di-n-octulation			00	31	120,000	780,000	1,300,000	370,000	89	Q	9
DI-II-OCIVIDIIIIAIAIE	00	N N	<u>nn</u>	QN	160,000	90,000	_	QN	Q	Q	Q
Guidence trefice is the MIZENER C	:	į	•					 - 			

Guidance value is the NYSDEC Groundwater Quality Standards based on NYSDEC's TOGS 1.1.1, dated October 22, 1993, revised June 1998. NS - Not Sampled ND - Not detected above laboratory's minimum detection limit.

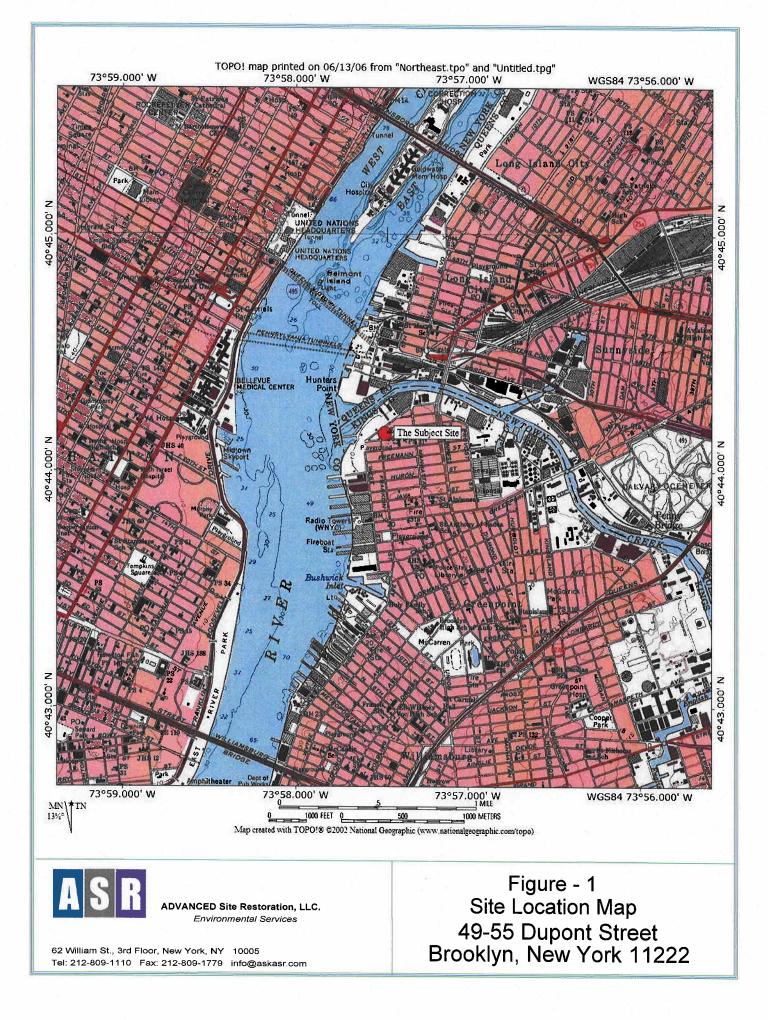
Groundwater Sampling Results Data TABLE - 2

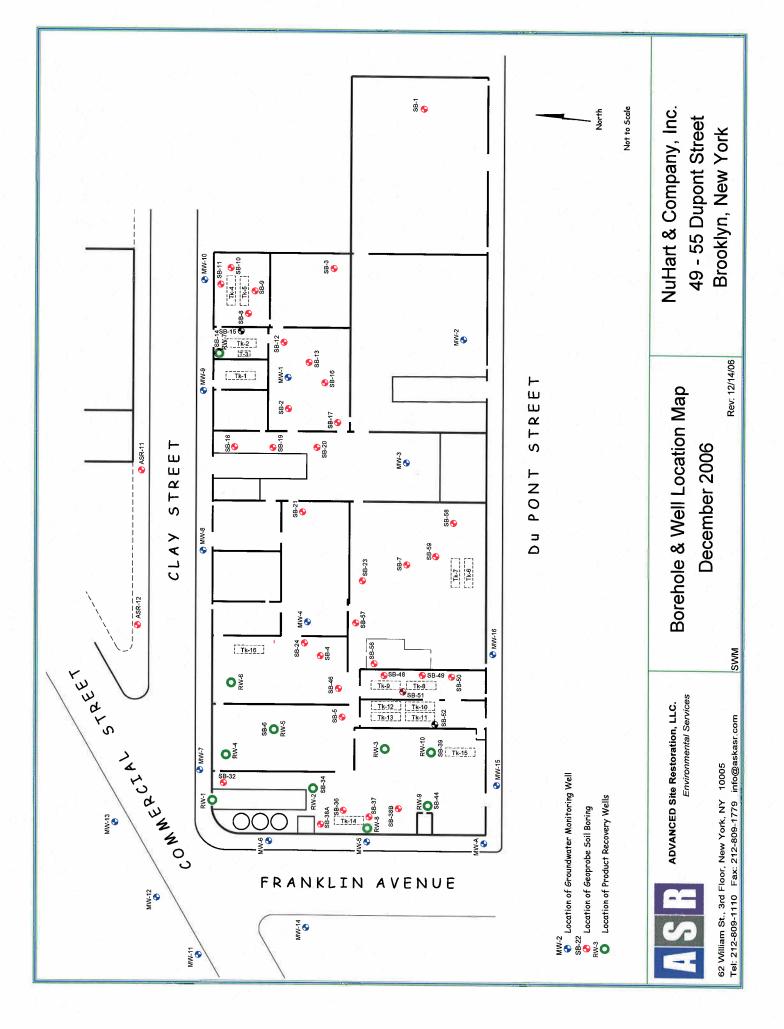
	1	1		г.—		r	<u> </u>	r	T		_	r –] [_	T		T		r	, <u> </u>	r—	, .	ı	r			r						·
ASR-12		Q	Ð	Ð	Ð	Q	Ð	Ð	Ð	2,300	Q	QN	Ð	Q	Q		Ð	Ð	Ð	QN	QN	Q	Ð	Ð	QN	Q	Q	QN	210	Q	QN	QN	Ð
ASR-11		Q	Q	Q	2	Ð	QN	Q	QN	Q	Q	QN	Q	Q	Q		QN	Ð	Q	Q	Ð	Ð	QN	QN	Ð	QN	QN	QN	QN	ND	Q	18	Q
MW-14		Ð	QN	Ð	Ð	QN	Ð	Ð	Q	ND	Ð	Ð	Ð	Ð	QN		Q	Ð	QN	DD	Ð	Q	ND	DN	QN	QN	ND	Ð	Ð	Ŋ	QN	DN	QN
MW-13		QN	Q	QN	Q	DN	ND	Ð	QN	ND	Q	Ð	QN	Q	Ð		QN	ND	ND	ND	QN	ND	ŊŊ	ND	QN	QN	ND	Ð	ND	QN	ND	QN	QN
MW-12	-	QN	QN	DN	ND	ND	ND	Q	ND	ND	QN	QN	QN	Ð	Q		DD	ND	DN	QN	QN	DD	QN	QN	ND	Q	QN	Ŋ	ND	QN	ŊŊ	17	QN
11-WM		ND	DND -	ND	ND	QN	QN	QN	DN	DN	ND	ND	ND	QN	Q		QN	QN	Ð	Q	DN	QN	Q	Q	QN	Q	Q	ND	QN	Ð	Ð	Ð	Q
T0GS 1.1.1		5	5	5	1	5	5	10	10	10	5	5	5	5	5		20	50	0.002	Q	0.002	0.002	0.002	0.002	0.002	50	50	0.002	10	50	50	5	50
Parameter	VOCs (ug/L)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p-Isopropyltoluene	Benzene	Ethylbenzene	Isopropylbenzene	m,p-Xylenes	MTBE	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Toluene	SVOCs (ug/L)	Acenaphthene	Anthracene	Benzo [a] anthracene	Benzo [a] pyrene	Benzo [b] fluoranthene	Benzo [g,h,i] perylene	Benzo [k] fluoranthene	Chyrsene	Dibenze [a,h] anthracene	Fluoranthene	Fluorene	Indeno [1,2,3-cd] pyrene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl)phthalate	Di-n-octylphthalate

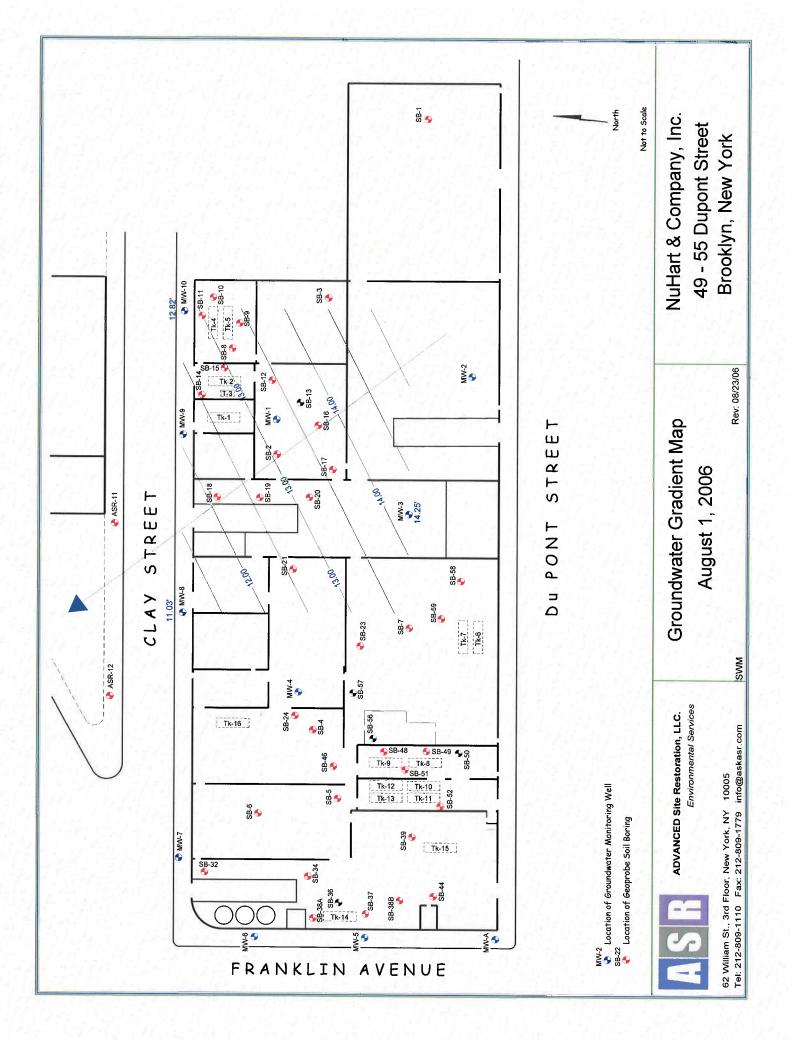
Guidance value is the NYSDEC Groundwater Quality Standards based on NYSDEC's TOGS 1.1.1, dated October 22, 1993, revised June 1998. NS – Not Sampled ND – Not detected above laboratory's minimum detection limit.

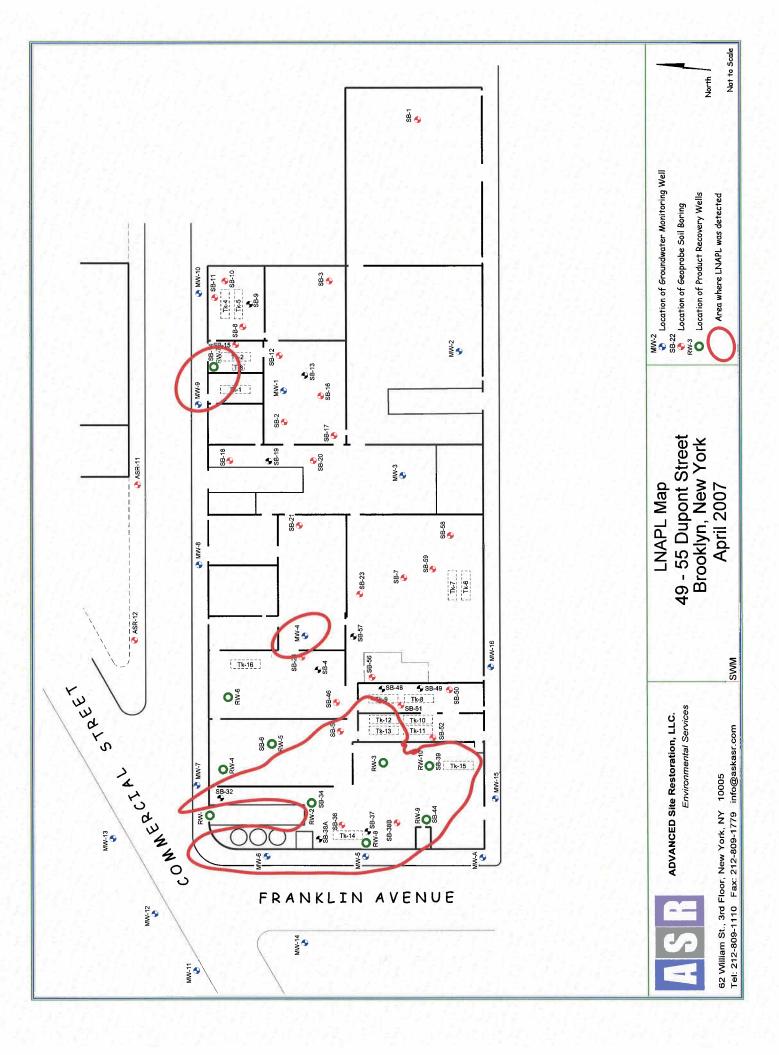
APPENDIX – A

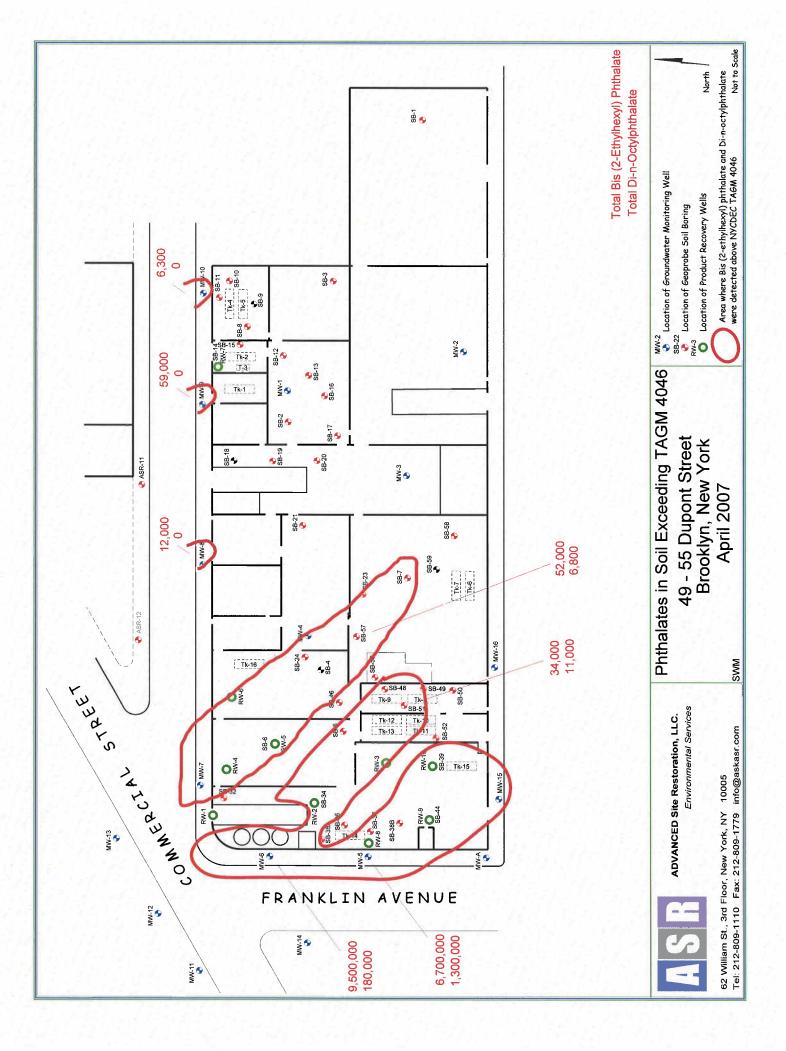
Figures

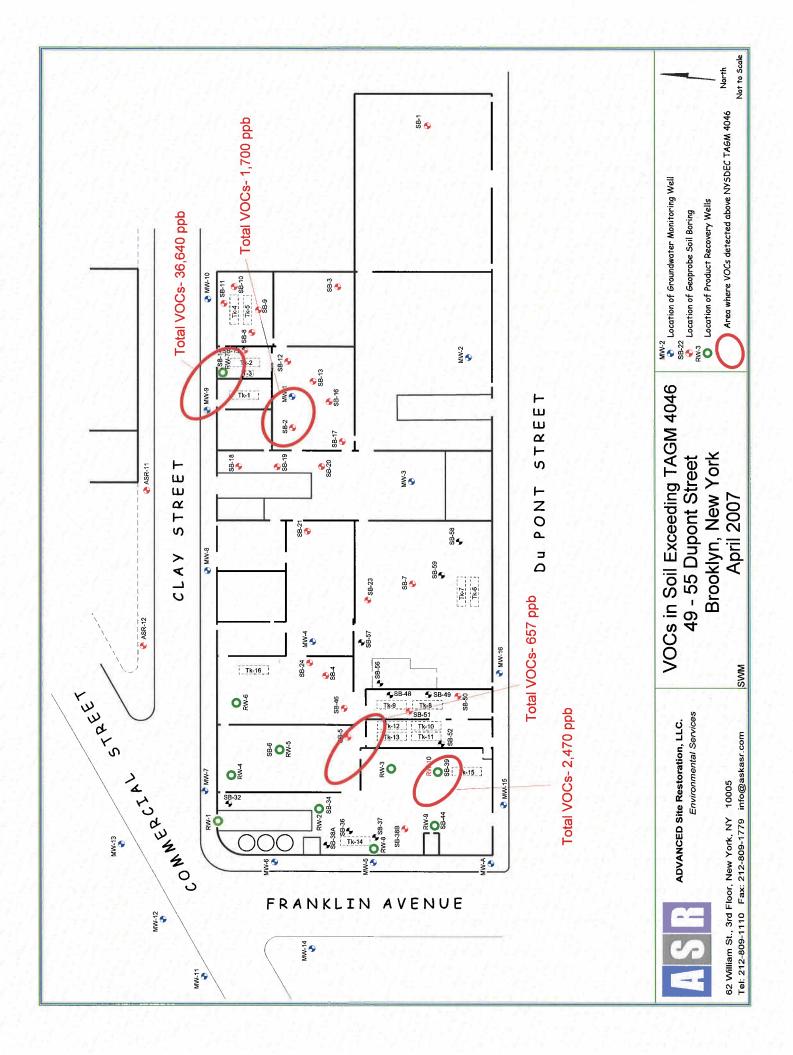












APPENDIX – B

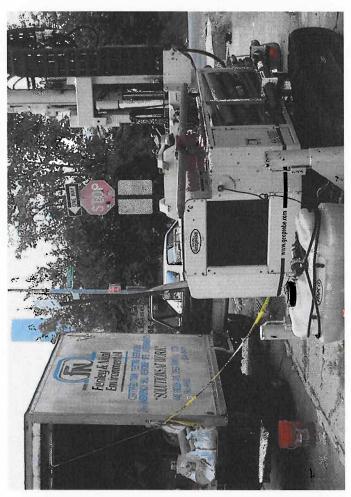
Site Photographs

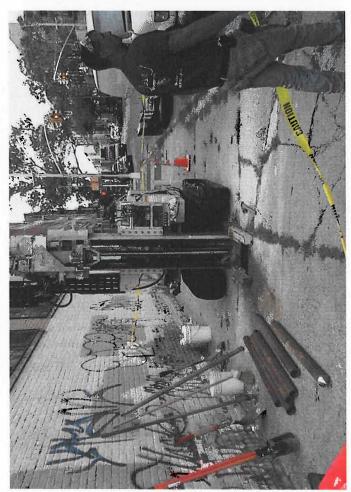






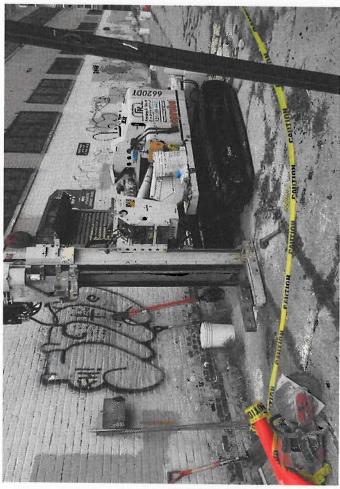












March, 2007

APPENDIX - C

Boring Logs

Project: Dupont Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

Log of Boring MW-1

Sheet 1 of 1

ſ	Date(s) Drilled	May	200	6					Logged By Anthony Adesso	Checked By	Steve	Mul	ler	
	Drilling		ct P	ush					Drill Bit Size/Type 3 inch	Total Depth of Borehole	19 feet	-		
	Drill Rig Type		pro	be					Drilling Contractor Fenley & Nicol	Approximate Surface Elev	, ation 1	5 fee	ət	
		water I	_eve sure	el 10. ∋d 11/	.83 feet /20/200	: measu 6	red or	n	Sampling Method(s) None	Hammer Data				
	Borehol Backfill	^e Mu	ltip	le Ba	ckfill M	aterials			Location Northeast Section of Building, so	uth of Aceto	ne, Fue	el Oi	l tank	s
ſ							_				ۍ ب			
	Elevation, feet	jet	Type		or ga	sucy	USCS Symbol	Log			Water Content, %		_	
	evatio	Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	scs s	Graphic Log			ater C		Well Log	REMARKS AND
	⊡ 15—⊤	o o	ŝ	รีรั	ര്ഷ്ട്	జిర		1.1	MATERIAL DESCRIPTION		≥%	_	3	OTHER TESTS
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<i>F</i> 1-10.		-								-				
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F.\Folkman Dupont\Boring Logs-MW-1-16, RW-1-10.bgs [Well Log - 1 Lab.tpl]	-15 —	30			•	•	•	•				•		Figure
F:\Folk														Figure

Project: Dupont Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222

Log of Boring MW-2

Proje	ect N	lur	nber							Sr		I OT 1	
Date(s) Drilled	May	20	06					Logged By Anthony Adesso		Checked By	/ Steve	Muller	
Drilling Method	D	ct l	Push					Drill Bit Size/Type 3 inch		Total Depth of Borehole			
Drill Rig Type		pr	obe		*			Drilling Contractor Fenley & Nicol		Approximate Surface Ele	^		<u> </u>
Ground	water te Me	Lev	rel 11 red 05	.78 fee /10/200	t measu	ured c	n	Sampling Method(s) None		Hammer Data	valion		
Boreho	le ML				laterial:	5		Location South east section of	f site, away fr			·	
Elevation, feet	feet	Sample Type	e P	ing ance, foot	e tency	USCS Symbol	c Log			•	Water Content, %	Ō	
Elevat Elevat	Depth, feet	Sampl	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	nscs	Graphic Log	MATERIAL DESC	RIPTION		Water (%	Well Log	REMARKS AND OTHER TESTS
						GM		brown dirt			-		<u> </u>
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10-	5					CL- ML		very fine silty sand					
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Bottom of Boring at 19 feet bgs



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Figure

Log of Boring MW-3

	Date(s) Drilled Drilling				······································				Logged By Anthony Adesso	Checked By			· · · · · · · · · · · · · · · · · · ·
	Drilling Method Drill Rig	-		ush					Drill Bit Size/Type 3 inch Drilling Forder 9 Miced	Total Depth of Borehole Approximate	<u> </u>		<u> </u>
į	Туре	geo			3 feet	measu	red or		Contractor Feniey & NICOI	Surface Ele	vation 1	5 feet	
	and Da Boreho	ite Mea	asure	ed 8/*	/2006		·		Sampling Method(s) None	Data			
	Backfill	Mu	Iltip	le Ba	ckfill N	laterial	S		Location Center of property, loading dock	area, away f	rom US	ST's	·
-	Elevation, feet	Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION		Water Content, %	Well Log	REMARKS AND OTHER TESTS
F.VFolkman Dupont\Boring Logs-MW-1-16, RW-1-10.bgs [Weil Log - 1 Lab.tp]							GM CL CL		brown dirt very fine silty sand	8/1/2006 ₹	20		
an Dupc	-15	30											
F:\Folkm													Figure

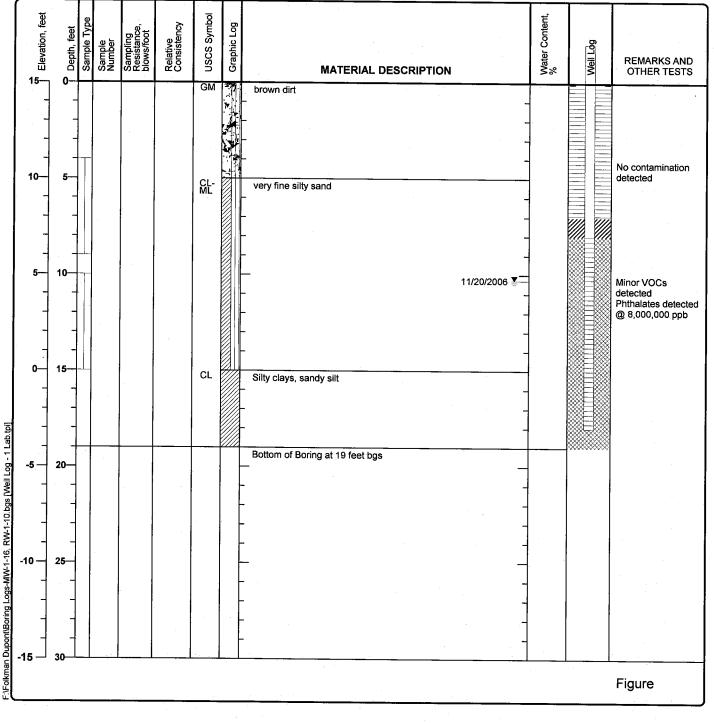
Log of Boring MW-4

Date(Drilled	s) Maj	/ 20	06					Logged By Anthony Adesso	Checked By	Steve	Muller	
Drillin Metho	d Dir	ect	Push		-			Drill Bit Size/Type 3 inch	Total Depth of Borehole	19 fee	t bgs	
Drill R Type	ig ge	o pr	obe					Drilling Contractor Fenley & Nicol	Approximate Surface Ele	e vation 1		
Groun and D	idwatei ate Me	· Lev asur	el 13 ed 11	3.56 fee /20/200	t measi	ured o	n	Sampling Method(s) None				
Boreh Backf	ole				laterial	5		Location North west section of property, in	Data	Phthala	te and H	ecla Oil UST's
			_									
Elevation. feet	et	Type		д ⁹ т	ncy	USCS Symbol	Бој			Water Content, %		
vatior	Depth. feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	CS S)	Graphic Log			ter Co	Well Log	
± 15–	ື າ 0	Sa	Sa	888 B	နီပိ	1		MATERIAL DESCRIPTION		%	Me	REMARKS AND OTHER TESTS
						GM		brown dirt	_			
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10	5					CL- ML		very fine silty sand				
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0-	15—					CL		Silty clays, sandy silt				
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- Lab.t	· -	$\left \right $						Bottom of Boring at 19 feet bgs				
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Throlkman Dupon/Boring Logs-MW-1-16, RW-1-10.bgs [Well Log - 1 Lab tpl]												Figure

Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

Log of Boring MW-5

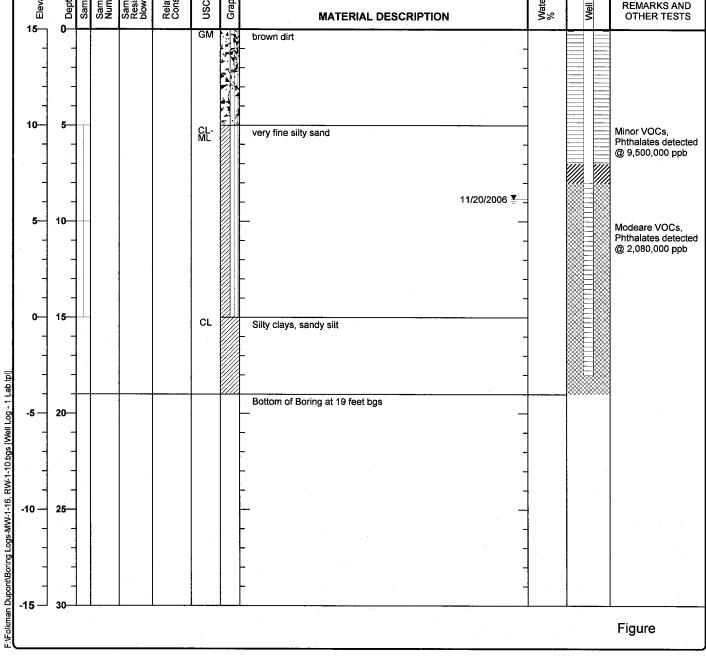
Date(s) Drilled May 2006	Logged By Anthony Adesso	Checked By Steve Muller
Drilling Method Direct Push	Drill Bit Size/Type 3 inch	Total Depth of Borehole 19 feet bgs
Drill Rig Type geo probe	Drilling Contractor Fenley & Nicol	Approximate Surface Elevation 15 feet
Groundwater Level 10.3 feet measured on and Date Measured 11/20/2006	Sampling Method(s) Grab	Hammer Data
Borehole Backfill Multiple Backfill Materials	Location Sidewalk along the west si	ide of the property, along Franklin Ave



Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

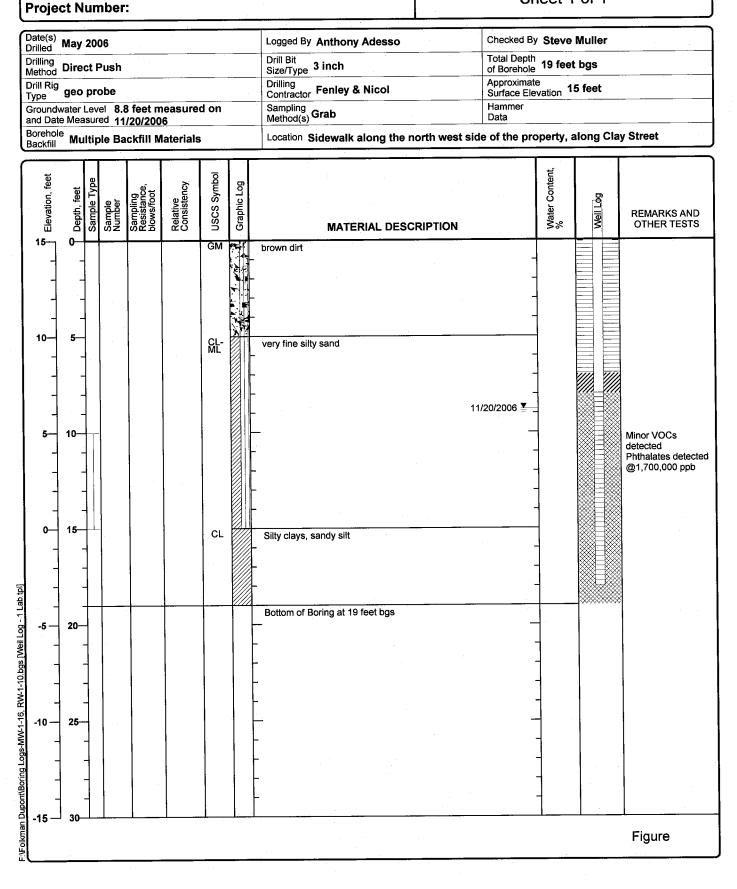
Log of Boring MW-6

Date(s) Drilled May 2006	Logged By Anthony Adesso	Checked By	Steve	Muller			
Drilling Method Direct Push	Drill Bit Size/Type 3 inch Total Depth of Borehole			19 feet bgs			
Drill Rig Type geo probe	Drilling Contractor Fenley & Nicol		Approximate Surface Elevation 15 feet				
Groundwater Level 8.85 feet measured on and Date Measured 11/20/2006	Sampling Method(s) Grab	Hammer Data					
Borehole Backfill Multiple Backfill Materials	Location Sidewalk along the north west side of the property, along Franklin A			inklin Ave			
Elevation, feet Depth, feet Sample Type Sample Type Sampling Resistance, blows/foot Consistency USCS Symbol Graphic Log			Content,	ő			
Elevation, fe Depth, feet Sample Typ Sample Number Resistance, blows/foot Consistency USCS Symt	MATERIAL DESCRIPTIO	IN I	Water %	Weil Løg	REMARKS AND OTHER TESTS		

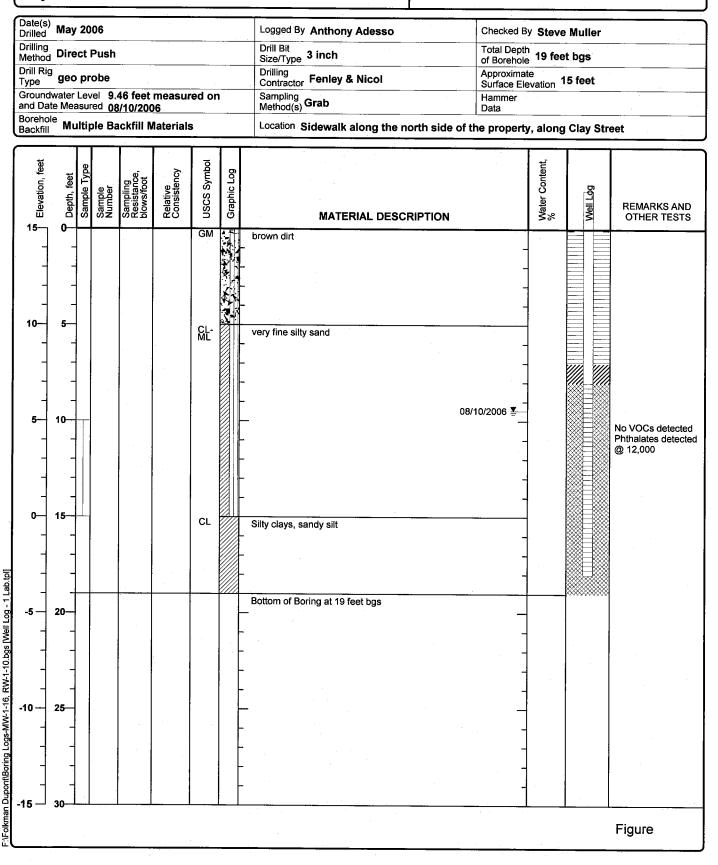


Project: Dupont Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222

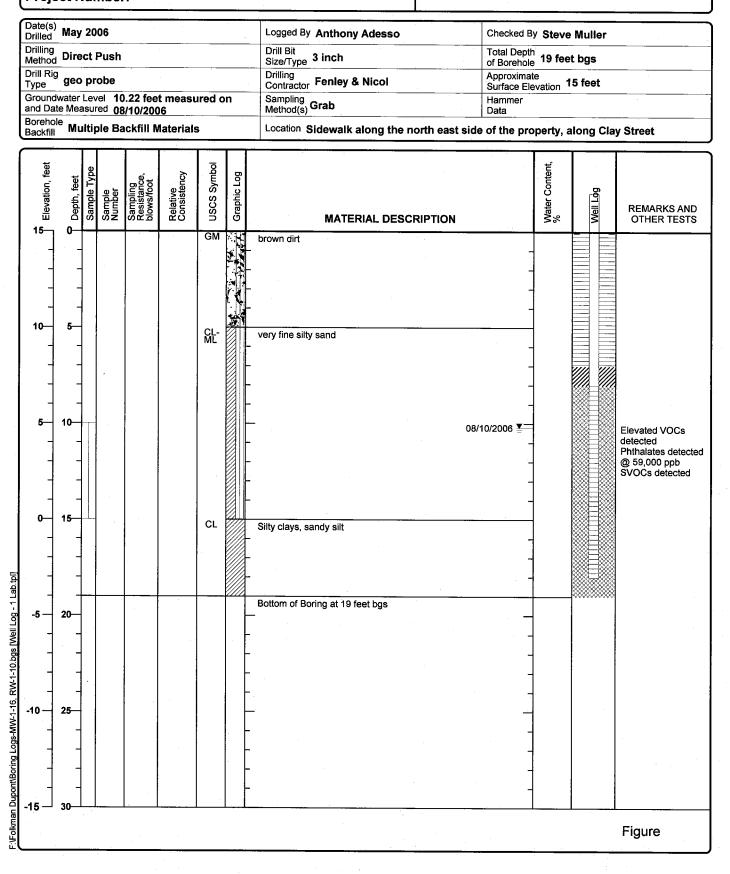
Log of Boring MW-7



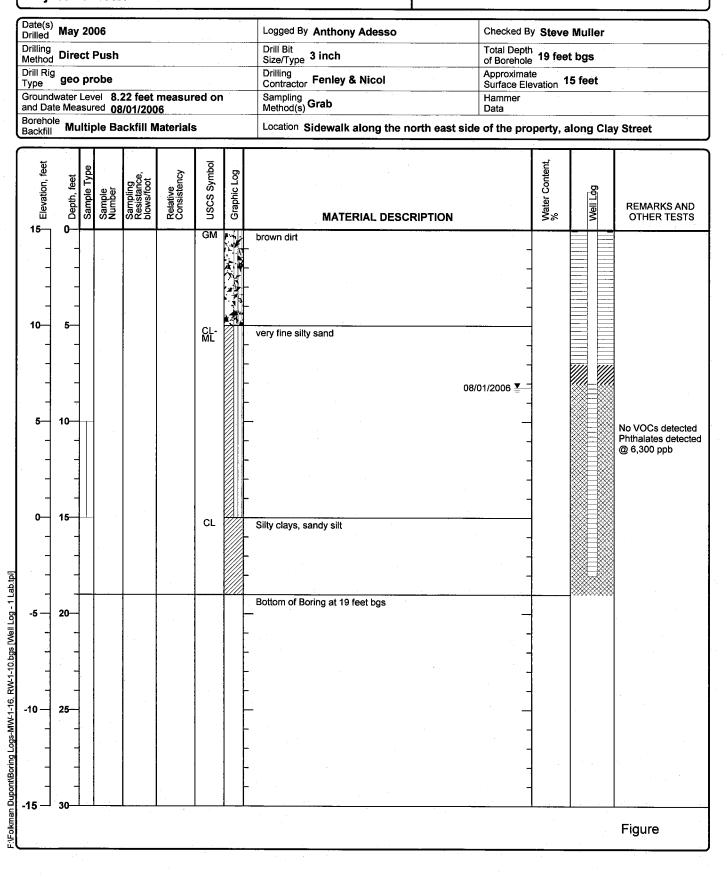
Log of Boring MW-8



Log of Boring MW-9



Log of Boring MW-10



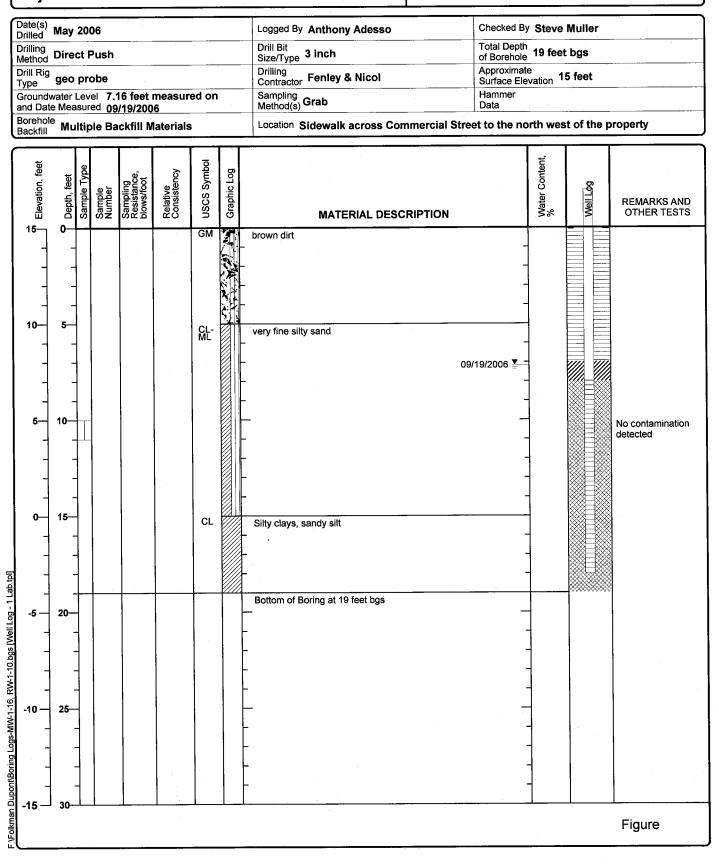
Log of Boring MW-11

Date(s		/ 20	06					Logged By Anthony Adesso	Checked B	Steve	Muller	
Drilling Metho	d Dir	ect i	Push					Drill Bit Size/Type 3 inch	Total Depth of Borehole			
Drill R Type	geo		obe					Drilling Contractor Fenley & Nicol	Approximat Surface Ele	e vation 1	5 feet	
and D	ate Me	Lev asur	el 7. ed 09	07 feet 9/19/200	measu)6	red or	۱. 	Sampling Method(s) Grab	Hammer Data			
Boreh Backfi	ole Mu	ultip	le Ba	ackfill N	laterial	S		Location Sidewalk across Commercial Stre	et to the no	orth we	st of the	property
et						0	Γ			Ť		
ion, fe	feet	e Typ	e P	ing ance, foot	le stency	Symb	c Log			Conter	D	
Elevation, feet	Depth, feet	Sample Typ	Sampl	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION		Water Content, %	Well Log	REMARKS AND OTHER TESTS
15—	7 0	┝╺┦				GM	21	brown dirt		20		
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0—	15					CL		Silty clays, sandy silt				
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Log of Boring MW-12

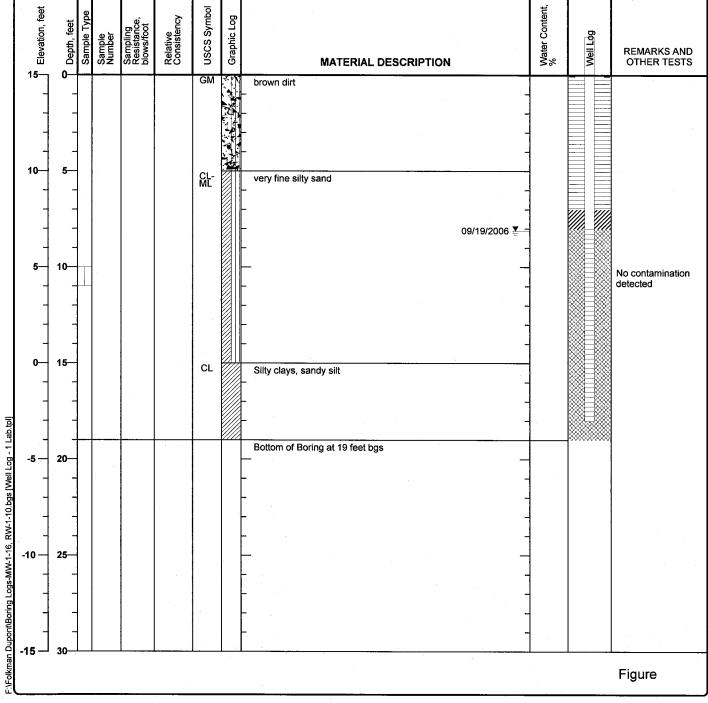
Date(s Drilled		y 20	06					Logged By Anthony Adesso	Checked B			
Drilling Metho		ect	Push					Drill Bit Size/Type 3 inch	Total Depth of Borehole	19 fee	t bgs	
Drill R Type	ye		obe					Drilling Contractor Fenley & Nicol	Approximat Surface Ele	te evation 1	15 feet	
and D	ate Me	easu	red O g	9/19/200	neasure 06			Sampling Method(s) Grab	Hammer Data			
Boreh Backfi	ole M	ultij	ole Ba	ackfill N	laterial	s		Location Sidewalk across Commercial Stre	et to the no	orth we	st of the	property
		Т				<u> </u>				,		
Elevation, feet	. teet	Type	a 5	or ee	ency	USCS Symbol	: Log			Water Content, %		
levati	Denth feet	Sample Typ	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	SCS	Graphic Log			ater C	Well Log	REMARKS AND
ш 15—	ך ר	100	0Z	이뜨고	<u> 20</u>	GM	0 ?#	MATERIAL DESCRIPTION		_≥%	3	OTHER TESTS
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10—	5-	4				CL- ML		very fine silty sand				
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5—	10-							-	-			No contamination
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Log of Boring MW-13



Log of Boring MW-14

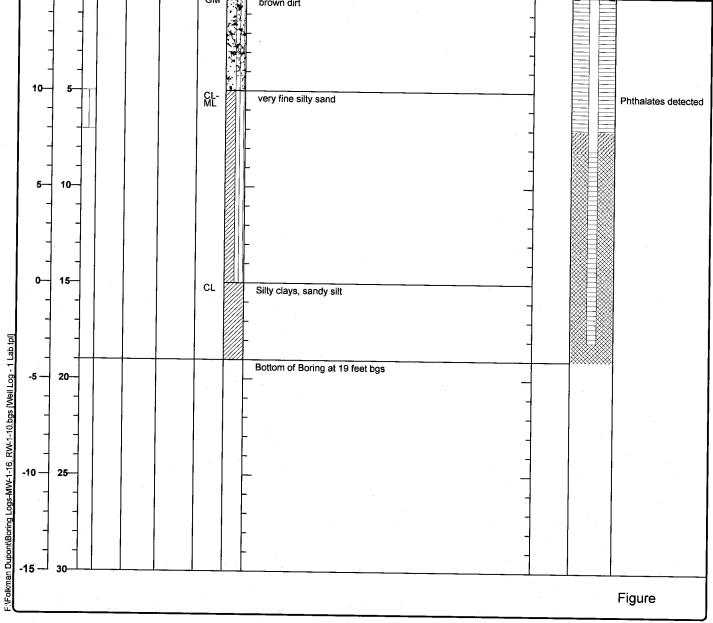
Date(s) Drilled May 2006	Logged By Anthony Adesso	Checked By Steve Muller
Drilling Method Direct Push	Drill Bit Size/Type 3 inch	Total Depth of Borehole 19 feet bgs
Drill Rig Type geo probe	Drilling Contractor Fenley & Nicol	Approximate Surface Elevation 15 feet
Groundwater Level 8.11 feet measured on and Date Measured 09/19/2006	Sampling Method(s) Grab	Hammer Data
Borehole Backfill Multiple Backfill Materials	Location Sidewalk across Franklin S	Street to the west of the property



Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

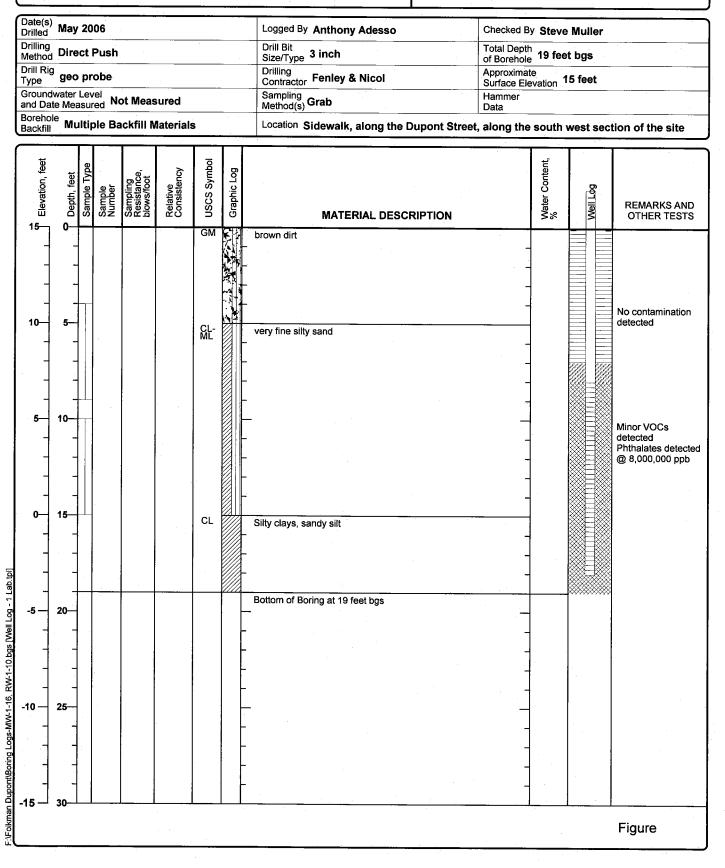
Log of Boring MW-15

Date(s) Drilled	May	/ 20	06					Logged By Anthony Adesso	Checked E	y Steve	Muller	
Drilling Method		ect	Push					Drill Bit Size/Type 3 inch		Total Depth of Borehole 19 feet bgs		
Drill Rig Type	geo		obe					Drilling Contractor Fenley & Nicol	Approvime	Approximate Surface Elevation 15 feet		
Ground and Dat	e Mea	Levasu	ed No	ot Meas	sured			Sampling Method(s) Grab	Hammer Data	Hammer		
Borehol Backfill	^e Mı	ultip	ole Ba	ickfill N	laterial	5		Location Sidewalk, along the Dupor	nt Street, along the	e south v	west sect	tion of the site
	- · · · · ·	-	· · · · ·									
51 Elevation , feet	Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	ON	Water Content, %	Well Log	REMARKS AND OTHER TESTS
-	-					ĞМ		brown dirt				



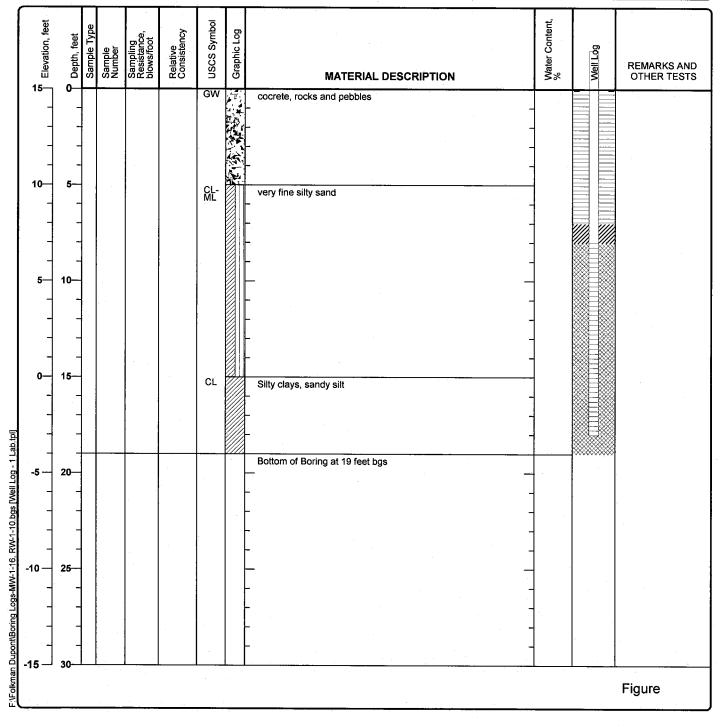
Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

Log of Boring MW-16



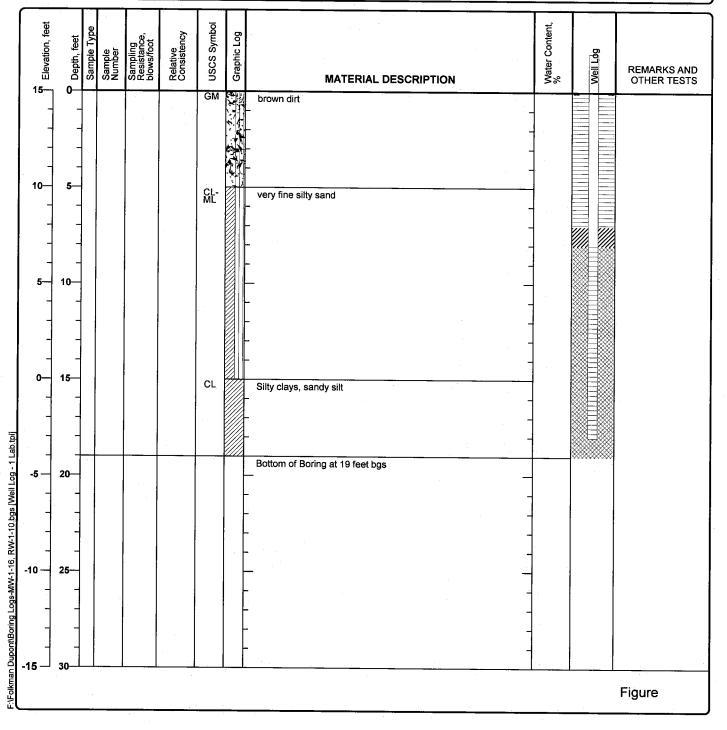
Log of Boring RW-1

Date(s) Drilled October 2006	Logged By Anthony Adesso	Checked By Steve Muller
Drilling Method Truck Mounted	Drill Bit Size/Type 6 5/8 inch	Total Depth of Borehole 19 feet bgs
Drill Rig Type geo probe	Drilling	Approximate Surface Elevation 15 feet
Groundwater Level and Date Measured Not Measured	Sampling Method(s) None	Hammer Data
Borehole Backfill Multiple Backfill Materials	Location Northwest corner of the subject s	ite



Log of Boring RW-2

Date(s) Drilled October 2006	Logged By Anthony Adesso	Checked By Steve Muller
Drilling Method Truck Mounted	Drill Bit Size/Type 6 5/8 inch	Total Depth of Borehole 19 feet bgs
Drill Rig Type geo probe	Drilling	Approximate Surface Elevation 15 feet
Groundwater Level and Date Measured Not Measured	Sampling Method(s) None	Hammer Data
Borehole Backfill Multiple Backfill Materials	Location Far west side of the site, in the ce	nter



Log of Boring RW-3

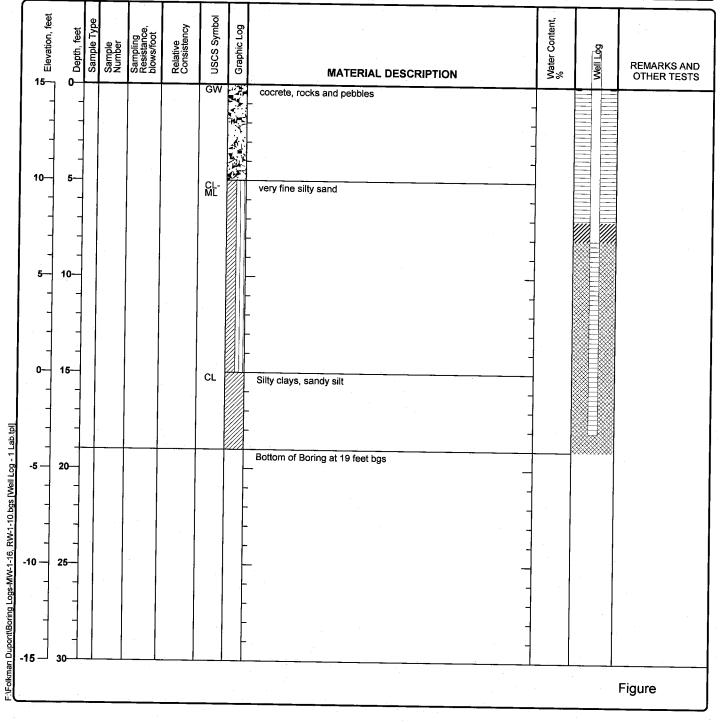
Date(s) Drilled October 2006	Logged By Anthony Adesso	Checked By Steve Muller
Drilling	Drill Bit	Total Depth
Method Truck Mounted	Size/Type 6 5/8 inch	of Borehole 19 feet bgs
Drill Rig	Drilling	Approximate
Type geo probe	Contractor Aggressive Environmental Inc.	Surface Elevation 15 feet
Groundwater Level	Sampling	Hammer
and Date Measured Not Measured	Method(s) None	Data
Borehole Backfill Materials	Location South west section of the site	

	51 Elevation, feet	Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Well Log	REMARKS AND OTHER TESTS
	-	-		·		-	ĞW		cocrete, rocks and pebbles			
	- 10	5					CL- ML		very fine silty sand			
	- - - - -	- - 10										
	- - 0	- - 15 -					CL		Silty clays, sandy silt			
.ogs-MW-1-16, RW-1-10.bgs [Well Log - 1 Lab.tpl]	-5	- 20 -				· · · · · · · · · · · · · · · · · · ·			Bottom of Boring at 19 feet bgs	-		
	- -10 — -	- 25										
F:\Folkman Dupont\Boring	-15	- 										Figure

Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

Log of Boring RW-4

Date(s) Drilled October 2006	Logged By Anthony Adesso	Checked By Steve Muller
Drilling Method Truck Mounted	Drill Bit Size/Type 6 5/8 inch	Total Depth of Borehole 19 feet bgs
Drill Rig Type geo probe	Drilling	Approximate Surface Elevation 15 feet
Groundwater Level and Date Measured Not Measured	Sampling Method(s) None	Hammer Data
Borehole Backfill Multiple Backfill Materials	Location	



Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

Log of Boring RW-5

	Date(s) Drilled	Dec	emt	oer 20	006				Logged By Anthony Adesso	Checked B	y Steve	Muller	
	Drilling Method	i Dire		ush					Drill Bit Size/Type 6 5/8 inch	Total Deptr of Borehole	19 fee	t bgs	
	Drill Rig Type	^g geo	pro	obe					Drilling Contractor Longshore Environmental	Approximat Surface Ele	te avation	15 feet	
	Ground	water	Leve	el No	ot Meas	ured			Sampling Method(s) None	Hammer	svalion		
ļ	Boreho	le Mu	ltip	le Ba	ckfill N	laterials	5		Location North west section of the subject	1			
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	feet	ţ.	be		ഹ്	5	lodn	p			tent,		
	Elevation, feet	Depth, feet	Sample Type	ble Der	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	Graphic Log			Water Content, %	D D	
	Elev	Dept	Sam	Sample Number	Sam Resi blow	Rela	nsc	Grap	MATERIAL DESCRIPTION		Wate %	Well Log	REMARKS AND OTHER TESTS
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	10-	5—					CL- ML		very fine silty sand		-		
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Lab.t	4	-							Pottom of Paging at 40 fact has	<u> </u>			
- 6oT	-5 —	20—							Bottom of Boring at 19 feet bgs —	_			
F./Folkman Dupont\Boring Logs-MW-1-16, RW-1-10.bgs [Well Log - 1 Lab.tpl]	-	-							-	. –			
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Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

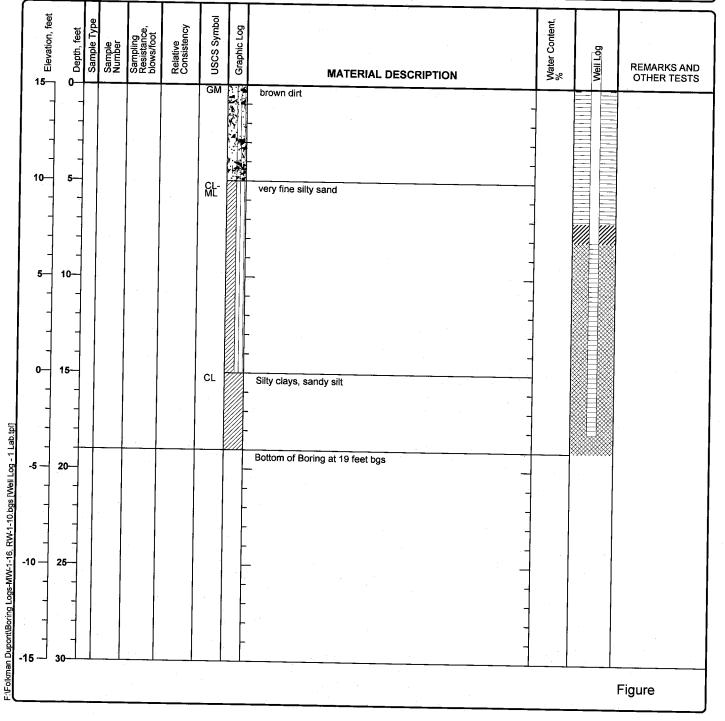
Log of Boring RW-6

ſ	Date(s) Drilled	Dec	em	ber 2	006				Logged By Anthony Adesso	Checked By	Steve	Muller			
	Drilling Method	Dire	ct l	Push					Drill Bit Size/Type 6 5/8 inch	Total Depth of Borehole	19 fee	t bgs			
	Drill Rig Type		pr	obe					Datility						
	Ground and Dat	water te Mea	Lev	el ed No	ot Meas	sured			Sampling Method(s) None	Sampling None Hammer Data					
- F	Borehol Backfill	le				laterials	5		Location North west section of the subject						
ſ		-			1					<u> </u>					
	, feet	et	Type		- v z	δ	/mbol	bo			ntent,				
	Elevation, feet	pth, fe	Sample Type	Sample Number	Sampling Resistance, blows/foot	Relative Consistency	USCS Symbol	Graphic Log			Water Content, %	Well Log	REMARKS AND		
	≝ 15–	в —	Sa	Sa	blo Re Sal	မ္မွာဝွ			MATERIAL DESCRIPTION		Wa %	We	OTHER TESTS		
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		-					ML-		very fine silty sand	_					
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p.tp]	· -	_							-	4					
- 1 La		-				<u>. </u>			Bottom of Boring at 19 feet bgs						
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F.Foikman Dupont\Boring Logs-MW-1-16, RW-1-10.bgs [Well Log - 1 Lab.tp]	-15	30—	1		. ·					<u>,</u> [L	Figure		
Ĭ			:										i igure		

Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

Log of Boring RW-7

Date(s) December 2000					
Drilled December 2006	Logged By Anthony Adesso	Checked By Steve Muller			
Drilling Method Direct Push	Drill Bit Size/Type 6 5/8 inch	Total Depth of Borehole 19 feet bgs			
Drill Rig Type geo probe	Drilling Contractor Longshore Environmental	Approximate Surface Elevation 15 feet			
Groundwater Level and Date Measured Not Measured Borehole	Sampling Method(s) None	Hammer Data			
Backfill Multiple Backfill Materials	Location North east section of the subject site, around Acetone, Fuel Oil Tanks				



Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 **Project Number:**

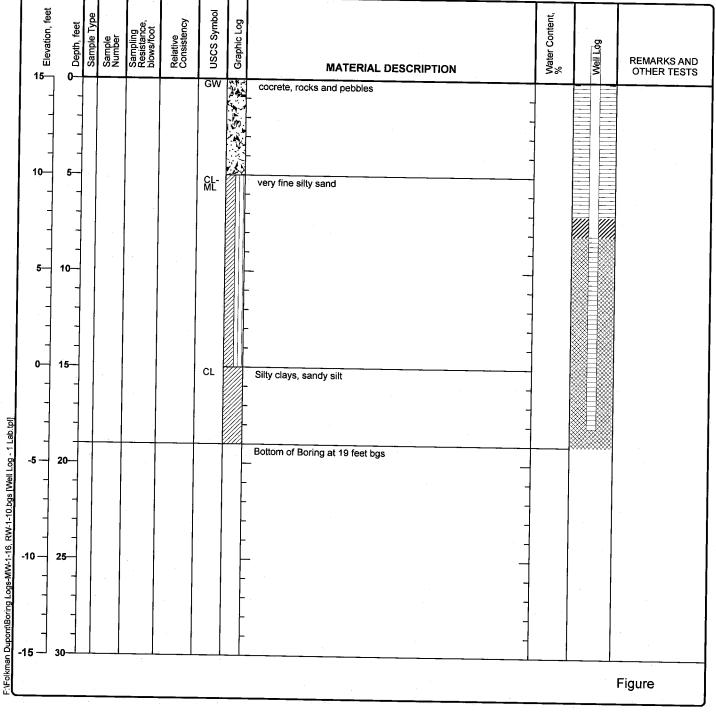
Log of Boring RW-8

Date(s) Drilled December 2006 Drilling Method Direct Push	Logged By Anthony Adesso	Checked B					
alou ou	Push Drill Bit Size/Type 6 5/8 inch Total Depth of Borehole 19 feet bgs						
Drill Rig Type geo probe	Drilling Contractor Longshore Environmental	Approximate Surface Ele	e 1	5 foot			
Groundwater Level and Date Measured Not Measured	Sampling Method(s) None	Hammer	vation				
Borehole Backfill Multiple Backfill Materials	Location South west section of the site, to t	Data	Phthele	nto 9 Lilo			
Elevation, feet Depth, feet Sample Type Sampling Resistance, blows/foot Consistency USCS Symbol			tent,				
Elevation, feet Depth, feet Sample Type Sample Number Number Number Number Sampling Resistance, blows/foot blows/foot USCS Symbol USCS Symbol Graphic Log			Water Content, %	60 T			
	MATERIAL DESCRIPTION		Wate %	Well Log	REMARKS AND OTHER TESTS		
GW	cocrete, rocks and pebbles						
		-					
		-					
		-					
	very fine silty sand						
		_					
		-					
		-					
		-	202				
		-	202.02				
0-15-CL	Silty clays, sandy silt						
		-					
	Bottom of Boring at 19 feet bgs						
-5 20		_					
		4					
		-		·			
0-25-		÷					
		4					
		-					
		Ē					
5 -] 30 -] -] -] -] -] -] -] -] -] -		<u> </u>					
					Figure		

Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 Project Number:

Log of Boring RW-9

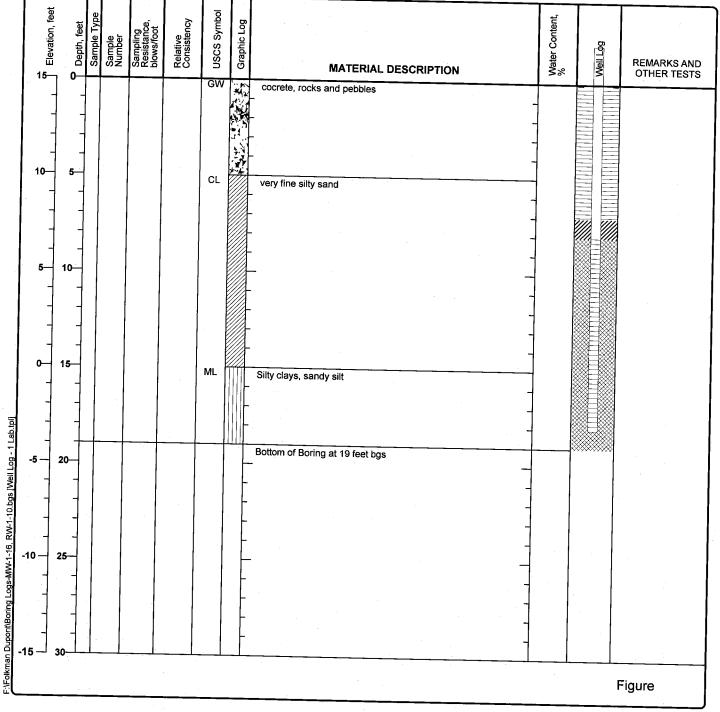
Date(s) Drilled December 2006	Logged By Anthony Adesso	Checked By Steve Muller
Drilling	Drill Bit	Total Depth
Method Direct Push	Size/Type 6 5/8 inch	of Borehole 19 feet bgs
Drill Rig	Drilling	Approximate
Type geo probe	Contractor Longshore Environmental	Surface Elevation 15 feet
Groundwater Level	Sampling	Hammer
and Date Measured Not Measured	Method(s) None	Data
Borehole Backfill Multiple Backfill Materials	Location South west section of the site, t	o the west of Phthalate & Hecla Oil Tanks



Project Location: 49-55 Dupont Street, Brooklyn N.Y. 11222 **Project Number:**

Log of Boring RW-10

Date(s) Drilled December 2006	Logged By Anthony Adesso	Checked By Steve Muller			
Drilling Method Direct Push	Drill Pit				
Intentiou	Size/Type 6 5/8 inch	Total Depth of Borehole 19 feet bgs			
Drill Rig Type geo probe	Drilling Contractor Longshore Environmental	Approximate Surface Elevation 15 feet			
Groundwater Level and Date Measured Not Measured	Sampling Method(s) None	Hammer Data			
Borehole Backfill Multiple Backfill Materials	Location South west section of the site, to the west of Phthalate & Hecla Oil Tanks				



APPENDIX - D

Laboratory Analytical Reports



Technical Report

prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 5/10/2006 Re: Client Project ID: 49 Dupont York Project No.: 06050130

CT License No. PH-0723

New York License No. 10854



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Page 1 of 13

Report Date: 5/10/2006 Client Project ID: 49 Dupont York Project No.: 06050130

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 05/03/06. The project was identifed as your project "49 Dupont".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			SB-1/5-10'		SB-2/10-12'	
York Sample ID			06050130-01		06050130-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260 list	SW846-8260	ug/Kg				
1,1,1,2-Tetrachloroethane			Not detected	10	Not detected	500
1,1,1-Trichloroethane			Not detected	10	Not detected	500
1,1,2,2-Tetrachloroethane			Not detected	10	Not detected	500
1,1,2-Trichloroethane			Not detected	10	Not detected	500
1,1-Dichloroethane			Not detected	10	Not detected	500
1,1-Dichloroethylene			Not detected	10	Not detected	500
1,1-Dichloropropylene			Not detected	10	Not detected	500
1,2,3-Trichlorobenzene			Not detected	10	Not detected	500
1,2,3-Trichloropropane			Not detected	10	Not detected	500
1,2,3-Trimethylbenzene			Not detected	10	Not detected	500
1,2,4-Trichlorobenzene			Not detected	10	Not detected	500
1,2,4-Trimethylbenzene			Not detected	10	1700	500
1,2-Dibromo-3-chloropropane			Not detected	10	Not detected	500
1,2-Dibromoethane			Not detected	10	Not detected	500
1,2-Dichlorobenzene			Not detected	10	Not detected	500
1,2-Dichloroethane			Not detected	10	Not detected	500

Analysis Results



Client Sample ID		-1	SB-1/5-10'		SP 2/10 121	
York Sample ID			06050130-01		SB-2/10-12'	
Matrix			SOIL		06050130-02	·
Parameter	Method	Units	Results	MDL	SOIL	
1,2-Dichloroethylene (Total)		- Onito	Not detected	10	Results Not detected	MDL
1,2-Dichloropropane			Not detected	10	the second se	500
1,3,5-Trimethylbenzene			Not detected	10	Not detected	500
1,3-Dichlorobenzene			Not detected	10	the second s	500
1,3-Dichloropropane			Not detected	10	Not detected Not detected	500
1,4-Dichlorobenzene			Not detected	10		500
1-Chlorohexane	· · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected Not detected	500
2,2-Dichloropropane		+	Not detected	10	Not detected	500
2-Chlorotoluene		+	Not detected	10		500
4-Chlorotoluene		-	Not detected	10	Not detected	500
Benzene		+	Not detected	10	Not detected	500
Bromobenzene			Not detected	10	Not detected	500
Bromochloromethane		+	Not detected	10	Not detected	500
Bromodichloromethane			Not detected		Not detected	500
Bromoform	1		Not detected	10	Not detected	500
Bromomethane			Not detected	10	Not detected	500
Carbon tetrachloride		+	Not detected	10	Not detected	500
Chlorobenzene			Not detected	10	Not detected	500
Chloroethane	· · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected	500
Chloroform		+	Not detected	10	Not detected	500
Chloromethane			Not detected	10	Not detected	500
cis-1,3-Dichloropropylene		+	Not detected	10	Not detected	500
Dibromochloromethane	1	+	Not detected	10	Not detected	500
Dibromomethane	-	<u> </u>	Not detected	10	Not detected	500
Dichlorodifluoromethane		+		10	Not detected	500
Ethylbenzene			Not detected Not detected	10	Not detected	500
Hexachlorobutadiene		<u> </u>		10	Not detected	500
Isopropylbenzene			Not detected Not detected	10	Not detected	500
Methylene chloride			Not detected	10	Not detected	500
MTBE		<u> </u>	Not detected	10	Not detected	500
Naphthalene	1			10	Not detected	500
n-Butylbenzene			Not detected	10	Not detected	500
n-Propylbenzene	1		Not detected	10	Not detected	500
o-Xylene			Not detected	10	Not detected	500
p- & m-Xylenes		<u> </u>	Not detected	10	Not detected	500
p-Isopropyltoluene		<u> </u>	Not detected	10	Not detected	500
sec-Butylbenzene	+		Not detected	10	Not detected	500
Styrene			Not detected	10	Not detected	500
tert-Butylbenzene			Not detected	10	Not detected	500
Tetrachloroethylene			Not detected	10	Not detected	500
Toluene			Not detected	10	Not detected	500
trans-1,3-Dichloropropylene			Not detected	10	Not detected	500
Trichloroethylene	·		Not detected	10	Not detected	500
Trichlorofluoromethane	·		Not detected	10	Not detected	500
Vinyl chloride			Not detected	10	Not detected	500
BNA-8270 List	SWR46 POTOC	199	Not detected	10	Not detected	500
1,2,4-Trichlorobenzene	SW846-8270C	ug/Kg				
1,2-Dichlorobenzene			Not detected	165	Not detected	330
		ļ	Not detected	165	Not detected	330
1,3-Dichlorobenzene			Not detected	165	Not detected	330
2,4,5-Trichlorophenol			Not detected	165	Not detected	330
2,9,J=1110110ropnen01			Not detected	165	Not detected	330

Client Sample ID		-	SB-1/5-10'		SB-2/10-12'	1
York Sample ID		-	06050130-01	+	06050130-02	
Matrix			SOIL	+	SOIL	+
Parameter	Method	Units	Results	MDL	Results	MDT
2,4,6-Trichlorophenol			Not detected	165	Not detected	MDL 330
2,4-Dichlorophenol			Not detected	165	Not detected	330
2,4-Dimethylphenol			Not detected	165	Not detected	330
2,4-Dinitrophenol			Not detected	165	Not detected	330
2,4-Dinitrotoluene			Not detected	165	Not detected	330
2,6-Dinitrotoluene		-	Not detected	165	Not detected	330
2-Chloronaphthalene			Not detected	165	Not detected	330
2-Chlorophenol			Not detected	165	Not detected	330
2-Methylnaphthalene			Not detected	165	Not detected	330
2-Methylphenol			Not detected	165	Not detected	330
2-Nitroaniline		1	Not detected	165	Not detected	330
2-Nitrophenol	· · · · · · · · · · · · · · · · · · ·	+	Not detected	165	Not detected	
3,3'-Dichlorobenzidine		-	Not detected	165	Not detected	330
3-Methylphenol		-	Not detected	165	Not detected	330
3-Nitroaniline		1	Not detected	165	Not detected	330
4,6-Dinitro-2-methylphenol			Not detected	165	Not detected	330
4-Bromophenyl phenyl ether			Not detected	165	Not detected	330
4-Chloro-3-methyl phenol		1	Not detected	165	Not detected	330
4-Chloroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	330
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	330
4-Methylphenol		+	Not detected	165	Not detected	330
4-Nitroaniline			Not detected	165	Not detected	330
4-Nitrophenol			Not detected	165	Not detected	330
Acenaphthene	· · · · · · · · · · · · · · · · · · ·		Not detected	165		330
Acenaphthylene			Not detected	165	Not detected	330
Aniline		+	Not detected	165	Not detected	330
Anthracene			Not detected	165	Not detected	330
Benzidine			Not detected	165	Not detected	330
Benzo(a)anthracene		<u> </u>	Not detected	165	Not detected	330
Benzo(a)pyrene			Not detected	165	Not detected	330
Benzo(b)fluoranthene		<u> </u>	Not detected	165	Not detected	330
Benzo(g,h,i)perylene		<u>†</u> ∤	Not detected	165	Not detected	330
Benzo(k)fluoranthene			Not detected		Not detected	330
Benzyl alcohol			Not detected	165	Not detected	330
Bis(2-chloroethoxy)methane		 		165	Not detected	330
Bis(2-chloroethyl)ether	·····	┼────┤	Not detected	165	Not detected	330
Bis(2-chloroisopropyl)ether		╆╍╍╍╍╸┪	Not detected	165	Not detected	330
Bis(2-ethylhexyl)phthalate		┟╍╌╍╍┥	Not detected	165	Not detected	330
Butyl benzyl phthalate		<u> </u>	Not detected	165	Not detected	330
Chrysene		┨─────┤	Not detected	165	Not detected	330
Dibenz(a,h)anthracene			Not detected	165	Not detected	330
Dibenzofuran			Not detected	165	Not detected	330
Diethylphthalate		┝━	Not detected	165	Not detected	330
Dimethylphthalate		<u>├</u>	Not detected	165	Not detected	330
Di-n-butylphthalate			Not detected	165	Not detected	330
Di-n-octylphthalate		├───┤	Not detected	165	Not detected	330
Fluoranthene		┨━━━━━━╋	Not detected	165	Not detected	330
Fluorene		├───┼	Not detected	165	Not detected	330
Hexachlorobenzene		┠	Not detected	165	Not detected	330
Hexachlorobutadiene			Not detected	165	Not detected	330
Hexachlorocyclopentadiene			Not detected	165	Not detected	330
riekaemorocyclopeniadiene		L	Not detected	165	Not detected	330



		SB-1/5-10'	T	SR_2/10 121	T
	1	The second se	·		
	-			the second s	<u> </u>
Method	Units		MDL		MDL
		the second s			330
					330
		the second s			330
				the second se	330
		the second s			330
			165	Not detected	330
		and the second	165	Not detected	330
		Not detected	165	Not detected	330
		Not detected	165		330
		Not detected	165	the second s	330
	1				
	1	the second s			<u>330</u> 330
	Method	Method Units	Not detected Not detected	06050130-01 SOIL Method Units Results MDL Not detected 165 Not detected 165	06050130-01 06050130-02 SOIL SOIL SOIL Method Units Results MDL Results Not detected 165 Not detected 165 Not detected Not detected 165 Not detected

Client Sample ID			SB-3/5-10'		SB-4/13-15'	1
York Sample ID			06050130-03		06050130-04	1
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260 list	SW846-8260	ug/Kg			in	
1,1,1,2-Tetrachloroethane			Not detected	10	Not detected	130
1,1,1-Trichloroethane			Not detected	10	Not detected	130
1,1,2,2-Tetrachloroethane			Not detected	10	Not detected	130
1,1,2-Trichloroethane			Not detected	10	Not detected	130
1,1-Dichloroethane			Not detected	10	Not detected	130
1,1-Dichloroethylene		1	Not detected	10	Not detected	130
1,1-Dichloropropylene			Not detected	10	Not detected	130
1,2,3-Trichlorobenzene			Not detected	10	Not detected	130
1,2,3-Trichloropropane			Not detected	10	Not detected	130
1,2,3-Trimethylbenzene			Not detected	10	Not detected	130
1,2,4-Trichlorobenzene			Not detected	10	Not detected	130
1,2,4-Trimethylbenzene	·		Not detected	10	Not detected	130
1,2-Dibromo-3-chloropropane			Not detected	10	Not detected	130
1,2-Dibromoethane			Not detected	10	Not detected	130
1,2-Dichlorobenzene			Not detected	10	Not detected	130
1,2-Dichloroethane			Not detected	10	Not detected	130
1,2-Dichloroethylene (Total)			Not detected	10	Not detected	130
1,2-Dichloropropane			Not detected	10	Not detected	and the second se
1,3,5-Trimethylbenzene			Not detected	10	Not detected	130
1,3-Dichlorobenzene			Not detected	10	Not detected	130
1,3-Dichloropropane			Not detected	10	Not detected	130
1,4-Dichlorobenzene			Not detected	10	Not detected	130
1-Chlorohexane			Not detected	10	Not detected	130
2,2-Dichloropropane	· · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected	130
2-Chlorotoluene			Not detected	10	Not detected	130
4-Chlorotoluene			Not detected	10	Not detected	130
Benzene		+	Not detected	10		130
Bromobenzene			Not detected	10	Not detected	130
Bromochloromethane			Not detected	10	Not detected	130
Bromodichloromethane			Not detected	10	Not detected	130
Bromoform			Not detected	10	Not detected Not detected	<u>130</u> 130

Client Sample ID			SB-3/5-10'	T	SB-4/13-15'	T
York Sample ID			06050130-03			
Matrix			SOIL		06050130-04	
Parameter	Method	Units	Results	MDL	SOIL	-
Bromomethane		Child	Not detected	10	Results	MDL
Carbon tetrachloride			Not detected	10	Not detected	130
Chlorobenzene			Not detected	10	Not detected	130
Chloroethane			Not detected	10	Not detected	130
Chloroform		1	Not detected	10	Not detected Not detected	130
Chloromethane			Not detected	10		130
cis-1,3-Dichloropropylene	······································		Not detected	10	Not detected	130
Dibromochloromethane		1	Not detected	10	Not detected	130
Dibromomethane		1	Not detected	10	Not detected	130
Dichlorodifluoromethane	···		Not detected	10	Not detected	130
Ethylbenzene			Not detected	10	Not detected	130
Hexachlorobutadiene			Not detected	10	Not detected	130
Isopropylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected	130
Methylene chloride		<u>+</u>	Not detected	10	Not detected	130
MTBE		ł	Not detected	10	Not detected	130
Naphthalene		<u> </u>	Not detected	10	Not detected	130
n-Butylbenzene			Not detected	10	Not detected	130
n-Propylbenzene		<u> </u>	Not detected	10	Not detected	130
o-Xylene			Not detected	10	Not detected	130
p- & m-Xylenes		<u> </u>	Not detected	10	Not detected	130
p-Isopropyltoluene	1	<u> </u>	Not detected	10	Not detected	130
sec-Butylbenzene			Not detected	10	Not detected	130
Styrene		<u> </u>	Not detected	10	Not detected	130
tert-Butylbenzene		 	Not detected	10	Not detected	130
Tetrachloroethylene			Not detected	10	Not detected	130
Toluene			Not detected	10	Not detected	130
trans-1,3-Dichloropropylene			Not detected	10	Not detected	130
Trichloroethylene			Not detected	10	Not detected	130
Trichlorofluoromethane			Not detected	10	Not detected	130
Vinyl chloride			Not detected	10	Not detected	130
BNA-8270 List	SW846-8270C	ug/Kg	Hot delected		Not detected	130
1,2,4-Trichlorobenzene			Not detected	165	Not detected	
1,2-Dichlorobenzene		· · · · ·	Not detected	165	Not detected	17000
1,3-Dichlorobenzene			Not detected	165	Not detected	17000
1,4-Dichlorobenzene			Not detected	165		17000
2,4,5-Trichlorophenol			Not detected	165	Not detected	17000
2,4,6-Trichlorophenol			Not detected	165	Not detected	17000
2,4-Dichlorophenol			Not detected	165	Not detected	17000
2,4-Dimethylphenol			Not detected	165	Not detected	17000
2,4-Dinitrophenol			Not detected	the second se	Not detected	17000
2,4-Dinitrotoluene			Not detected	165	Not detected	17000
2,6-Dinitrotoluene			Not detected	165	Not detected	17000
2-Chloronaphthalene			Not detected	165 165	Not detected	17000
2-Chlorophenol			Not detected		Not detected	17000
2-Methylnaphthalene			Not detected	165	Not detected	17000
2-Methylphenol			Not detected	165	Not detected	17000
2-Nitroaniline			Not detected	165	Not detected	17000
2-Nitrophenol			Not detected	165	Not detected	17000
3,3'-Dichlorobenzidine			Not detected	165	Not detected	17000
3-Methylphenol			Not detected	165	Not detected	17000
3-Nitroaniline			Not detected	165	Not detected	17000
	<u> </u>		Not delected	165	Not detected	17000

Client Sample ID		<u> </u>	SB-3/5-10'	T	CD 4/40 4	- <u> </u>
York Sample ID			06050130-03		SB-4/13-15'	+
Matrix	· · · · · · · · · · · · · · · · · · ·		SOIL	<u> </u>	06050130-04	
Parameter	Method	Units	Results	MDL	SOIL	
4,6-Dinitro-2-methylphenol		- Chits	Not detected	165	Results Not detected	MDL
4-Bromophenyl phenyl ether			Not detected	165	Not detected	17000
4-Chloro-3-methyl phenol			Not detected	165	Not detected	17000
4-Chloroaniline	·····	-	Not detected	165	Not detected	17000
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	17000
4-Methylphenol			Not detected	165	Not detected	17000
4-Nitroaniline			Not detected	165	Not detected	17000
4-Nitrophenol			Not detected	165	Not detected	17000 17000
Acenaphthene		-	Not detected	165	Not detected	17000
Acenaphthylene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	
Aniline			Not detected	165	Not detected	17000
Anthracene			Not detected	165	Not detected	17000
Benzidine			Not detected	165	Not detected	17000
Benzo(a)anthracene		1	Not detected	165	Not detected	17000
Benzo(a)pyrene			Not detected	165	Not detected	17000
Benzo(b)fluoranthene			Not detected	165	Not detected	17000
Benzo(g,h,i)perylene			Not detected	165	Not detected	17000
Benzo(k)fluoranthene			Not detected	165	Not detected	17000
Benzyl alcohol			Not detected	165	Not detected	17000
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	17000
Bis(2-chloroethyl)ether			Not detected	165	Not detected	17000
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	17000
Bis(2-ethylhexyl)phthalate			190	165	140000	17000
Butyl benzyl phthalate	<u> </u>		Not detected	165	Not detected	17000
Chrysene			Not detected	165	Not detected	17000
Dibenz(a,h)anthracene			Not detected	165	Not detected	17000
Dibenzofuran			Not detected	165	Not detected	17000
Diethylphthalate			Not detected	165	Not detected	17000
Dimethylphthalate			Not detected	165	Not detected	17000
Di-n-butylphthalate			Not detected	165	Not detected	17000
Di-n-octylphthalate			Not detected	165	200000	17000
Fluoranthene			Not detected	165	Not detected	17000
Fluorene			Not detected	165	Not detected	17000
Hexachlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	17000
Hexachlorobutadiene			Not detected	165	Not detected	17000
Hexachlorocyclopentadiene			Not detected	165	Not detected	17000
Hexachloroethane			Not detected	165	Not detected	17000
Indeno(1,2,3-cd)pyrene	·	L]	Not detected	165	Not detected	17000
Isophorone			Not detected	165	Not detected	17000
Naphthalene	·····	L	Not detected	165	Not detected	17000
Nitrobenzene			Not detected	165	Not detected	17000
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	17000
N-Nitrosodiphenylamine		L	Not detected	165	Not detected	17000
Pentachlorophenol			Not detected	165	Not detected	17000
Phenanthrene			Not detected	165	Not detected	17000
Phenol			Not detected	165	Not detected	17000
Pyrene			Not detected	165	Not detected	17000
Pyridine			Not detected	165	Not detected	17000



Client Sample ID		1	SB-5/10-12'	1	SB-6/14-16'	1
York Sample ID			06050130-05	1	06050130-06	<u> </u>
Matrix		+	SOIL	<u> </u>	SOIL	+
Parameter	Method	Units	Results	MDL		- NATUR
Volatiles-8260 list	SW846-8260	ug/Kg	INCSUITS		Results	MDL
1,1,1,2-Tetrachloroethane			Not detected	25	Not data da d	
1,1,1-Trichloroethane			Not detected	25	Not detected	130
1,1,2,2-Tetrachloroethane	·····		Not detected	25	Not detected	130
1,1,2-Trichloroethane		<u> </u>	Not detected	25	Not detected	130
1,1-Dichloroethane			Not detected	25	Not detected	130
1,1-Dichloroethylene		<u> </u>	Not detected	25	Not detected	130
1,1-Dichloropropylene			Not detected	25	Not detected	130
1,2,3-Trichlorobenzene		· · · · ·	Not detected		Not detected	130
1,2,3-Trichloropropane			Not detected	25	Not detected	130
1,2,3-Trimethylbenzene		[Not detected	25	Not detected	130
1,2,4-Trichlorobenzene			Not detected	25	Not detected	130
1,2,4-Trimethylbenzene			the second s	25	Not detected	130
1,2-Dibromo-3-chloropropane			260	25	Not detected	130
1,2-Dibromoethane			Not detected	25	Not detected	130
1,2-Dichlorobenzene			Not detected	25	Not detected	130
1,2-Dichloroethane				25	Not detected	130
1,2-Dichloroethylene (Total)			Not detected	25	Not detected	130
1,2-Dichloropropane	· · · · · · · · · · · · · · · · · · · ·		Not detected	25	Not detected	130
1,3,5-Trimethylbenzene			Not detected	25	Not detected	130
1,3-Dichlorobenzene			100	25	Not detected	130
1,3-Dichloropropane			Not detected	25	Not detected	130
1,4-Dichlorobenzene			Not detected	25	Not detected	130
1-Chlorohexane			Not detected	25	Not detected	130
2,2-Dichloropropane			Not detected	25	Not detected	130
2-Chlorotoluene			Not detected	25	Not detected	130
4-Chlorotoluene			Not detected	25	Not detected	130
Benzene			Not detected	25	Not detected	130
Bromobenzene			Not detected	25	Not detected	130
Bromochloromethane			Not detected	25	Not detected	130
Bromodichloromethane			Not detected	25	Not detected	130
Bromoform			Not detected	25	Not detected	130
Bromomethane			Not detected	25	Not detected	130
Carbon tetrachloride			Not detected	25	Not detected	130
Chlorobenzene			Not detected	25	Not detected	130
Chloroethane			Not detected	25	Not detected	130
Chloroform	· · · · · · · · · · · · · · · · · · ·		Not detected	25	Not detected	130
Chioromethane			Not detected	25	Not detected	130
cis-1,3-Dichloropropylene			Not detected	25	Not detected	130
Dibromochloromethane			Not detected	25	Not detected	130
Dibromomethane			Not detected	25	Not detected	130
Dichlorodifluoromethane			Not detected	25	Not detected	130
			Not detected	25	Not detected	130
Ethylbenzene Hexachlorobutadiene			Not detected	25	Not detected	130
			Not detected	25	Not detected	130
Isopropylbenzene			Not detected	25	Not detected	130
Methylene chloride			Not detected	25	Not detected	130
MTBE			Not detected	25	Not detected	130
Naphthalene			70	25	Not detected	130
n-Butylbenzene			56	25	Not detected	130
n-Propylbenzene			35	25	Not detected	130
o-Xylene			Not detected	25	Not detected	130



Client Sample ID		T	SB-5/10-12'	<u> </u>		
York Sample ID			06050130-05		SB-6/14-16'	
Matrix		+	SOIL		06050130-06	
Parameter	Method	Units	Results	MDT	SOIL	
p- & m-Xylenes			45	MDL	Results	MDL
p-Isopropyltoluene		+	37	25	Not detected	130
sec-Butylbenzene			Not detected	25	Not detected	130
Styrene	·		Not detected	25	Not detected	130
tert-Butylbenzene		·	Not detected	25	Not detected	130
Tetrachloroethylene			Not detected	25	Not detected	130
Toluene		 	Not detected	25	Not detected	130
trans-1,3-Dichloropropylene			and the second se	25	Not detected	130
Trichloroethylene		<u> </u>	Not detected	25	Not detected	130
Trichlorofluoromethane		· · · · ·	Not detected	25	Not detected	130
Vinyl chloride		· · · · ·	Not detected	25	Not detected	130
BNA-8270 List	SW846-8270C		Not detected	25	Not detected	130
1,2,4-Trichlorobenzene	5440-62700	ug/Kg				~~~
1,2-Dichlorobenzene	+	<u> </u>	Not detected	83000	Not detected	830000
1,3-Dichlorobenzene			Not detected	83000	Not detected	830000
1,4-Dichlorobenzene			Not detected	83000	Not detected	830000
2,4,5-Trichlorophenol			Not detected	83000	Not detected	830000
2,4,6-Trichlorophenol			Not detected	83000	Not detected	830000
2,4-Dichlorophenol			Not detected	83000	Not detected	830000
2,4-Dimethylphenol			Not detected	83000	Not detected	830000
2,4-Dinitrophenol			Not detected	83000	Not detected	830000
2,4-Dinitrotoluene			Not detected	83000	Not detected	830000
2,6-Dinitrotoluene			Not detected	83000	Not detected	830000
2-Chloronaphthalene			Not detected	83000	Not detected	830000
2-Chlorophenol			Not detected	83000	Not detected	830000
2-Methylnaphthalene			Not detected	83000	Not detected	830000
2-Methylphenol		·	Not detected	83000	Not detected	830000
2-Nitroaniline			Not detected	83000	Not detected	830000
2-Nitrophenol			Not detected	83000	Not detected	830000
3,3'-Dichlorobenzidine			Not detected	83000	Not detected	830000
3-Methylphenol			Not detected	83000	Not detected	830000
3-Nitroaniline			Not detected	83000	Not detected	830000
4,6-Dinitro-2-methylphenol			Not detected	83000	Not detected	830000
4-Bromophenyl phenyl ether	·		Not detected	83000	Not detected	830000
4-Chloro-3-methyl phenol			Not detected	83000	Not detected	830000
4-Chloroaniline			Not detected	83000	Not detected	830000
4-Chlorophenyl phenyl ether			Not detected	83000	Not detected	830000
4-Methylphenol			Not detected	83000	Not detected	830000
4-Nitroaniline			Not detected	83000	Not detected	830000
4-Nitrophenol			Not detected	83000	Not detected	830000
Acenaphthene			Not detected	83000	Not detected	830000
Acenaphthylene			Not detected	83000	Not detected	830000
Acenaphinylene			Not detected	83000	Not detected	830000
Anthracene			Not detected	83000	Not detected	830000
Benzidine			Not detected	83000	Not detected	830000
			Not detected	83000	Not detected	830000
Benzo(a)anthracene Benzo(a)pyrene			Not detected	83000	Not detected	830000
			Not detected	83000	Not detected	830000
Benzo(b)fluoranthene			Not detected	83000	Not detected	830000
Benzo(g,h,i)perylene			Not detected	83000	Not detected	830000
Benzo(k)fluoranthene			Not detected	83000	Not detected	830000
Benzyl alcohol			Not detected	83000	Not detected	830000



Client Sample ID		1	SB-5/10-12'	1	SB-6/14-16'	1
York Sample ID			06050130-05	1	06050130-06	
Matrix			SOIL	<u> </u>	SOIL	<u></u>
Parameter	Method	Units	Results	MDL	Results	MDL
Bis(2-chloroethoxy)methane			Not detected	83000	Not detected	830000
Bis(2-chloroethyl)ether			Not detected	83000	Not detected	830000
Bis(2-chloroisopropyl)ether			Not detected	83000	Not detected	830000
Bis(2-ethylhexyl)phthalate			510000	83000	12000000	830000
Butyl benzyl phthalate			Not detected	83000	Not detected	830000
Chrysene	· · ·		Not detected	83000	Not detected	830000
Dibenz(a,h)anthracene			Not detected	83000	Not detected	830000
Dibenzofuran			Not detected	83000	Not detected	830000
Diethylphthalate	••••••••••		Not detected	83000	Not detected	830000
Dimethylphthalate			Not detected	83000	Not detected	830000
Di-n-butylphthalate			Not detected	83000	Not detected	830000
Di-n-octylphthalate			Not detected	83000	Not detected	830000
Fluoranthene			Not detected	83000	Not detected	830000
Fluorene			Not detected	83000	Not detected	830000
Hexachlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	83000	Not detected	830000
Hexachlorobutadiene			Not detected	83000	Not detected	830000
Hexachlorocyclopentadiene			Not detected	83000	Not detected	830000
Hexachloroethane			Not detected	83000	Not detected	830000
Indeno(1,2,3-cd)pyrene			Not detected	83000	Not detected	830000
Isophorone			Not detected	83000	Not detected	830000
Naphthalene			Not detected	83000	Not detected	830000
Nitrobenzene			Not detected	83000	Not detected	830000
N-Nitrosodi-n-propylamine			Not detected	83000	Not detected	830000
N-Nitrosodiphenylamine			Not detected	83000	Not detected	830000
Pentachlorophenol			Not detected	83000	Not detected	830000
Phenanthrene			Not detected	83000	Not detected	830000
Phenol			Not detected	83000	Not detected	830000
Pyrene			Not detected	83000	Not detected	830000
Pyridine			Not detected	83000	Not detected	830000

Client Sample ID		1	SB-7/11-13'	
York Sample ID			06050130-07	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles-8260 list	SW846-8260	ug/Kg		
1,1,1,2-Tetrachloroethane			Not detected	10
1,1,1-Trichloroethane			Not detected	10
1,1,2,2-Tetrachloroethane			Not detected	10
1,1,2-Trichloroethane			Not detected	10
1,1-Dichloroethane			Not detected	10
1,1-Dichloroethylene			Not detected	10
1,1-Dichloropropylene			Not detected	10
1,2,3-Trichlorobenzene			Not detected	10
1,2,3-Trichloropropane			Not detected	10
1,2,3-Trimethylbenzene			Not detected	10
1,2,4-Trichlorobenzene			Not detected	10
1,2,4-Trimethylbenzene			Not detected	10
1,2-Dibromo-3-chloropropane	·		Not detected	10
1,2-Dibromoethane			Not detected	10



Client Sample ID		1	SB-7/11-13'	
York Sample ID			06050130-07	+
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
1,2-Dichlorobenzene			Not detected	10
1,2-Dichloroethane			Not detected	10
1,2-Dichloroethylene (Total)			Not detected	10
1,2-Dichloropropane			Not detected	10
1,3,5-Trimethylbenzene			Not detected	10
1,3-Dichlorobenzene			Not detected	10
1,3-Dichloropropane			Not detected	10
1,4-Dichlorobenzene			Not detected	10
1-Chlorohexane	······································	+	Not detected	10
2,2-Dichloropropane			Not detected	10
2-Chlorotoluene			Not detected	10
4-Chlorotoluene			Not detected	10
Benzene			Not detected	10
Bromobenzene			Not detected	10
Bromochloromethane		1	Not detected	10
Bromodichloromethane		1	Not detected	10
Bromoform			Not detected	10
Bromomethane			Not detected	10
Carbon tetrachloride			Not detected	10
Chlorobenzene			Not detected	10
Chloroethane			Not detected	10
Chloroform			Not detected	10
Chloromethane		1	Not detected	10
cis-1,3-Dichloropropylene			Not detected	10
Dibromochloromethane			Not detected	10
Dibromomethane			Not detected	10
Dichlorodifluoromethane			Not detected	10
Ethylbenzene			Not detected	10
Hexachlorobutadiene			Not detected	10
Isopropylbenzene			Not detected	10
Methylene chloride		1	Not detected	10
MTBE		1	Not detected	10
Naphthalene			Not detected	10
n-Butylbenzene			Not detected	10
n-Propylbenzene		1	Not detected	10
o-Xylene		1	Not detected	10
p- & m-Xylenes	1	1	Not detected	10
p-Isopropyltoluene		1	Not detected	10
sec-Butylbenzene	1	1	Not detected	10
Styrene		1	Not detected	10
tert-Butylbenzene			Not detected	10
Tetrachloroethylene		1	Not detected	10
Toluene		1	Not detected	10
trans-1,3-Dichloropropylene		1	Not detected	10
Trichloroethylene			Not detected	10
Trichlorofluoromethane	1	†	Not detected	10
Vinyl chloride			Not detected	10
BNA-8270 List	SW846-8270C	ug/Kg		
1,2,4-Trichlorobenzene		<u>~~5/1~5</u>	Not detected	
1,2-Dichlorobenzene			Not detected	330
1,3-Dichlorobenzene	<u> </u>	┟────┤	Not detected	330 330



Client Sample ID	1		SB-7/11-13'	
York Sample ID		+	06050130-07	
Matrix			SOIL	
Parameter	Method	Units		
1,4-Dichlorobenzene	Mactalou	Units	Results	MDL
2,4,5-Trichlorophenol			Not detected	330
2,4,6-Trichlorophenol			Not detected	330
2,4-Dichlorophenol			Not detected	330
2,4-Dimethylphenol		- <u> </u>	Not detected	330
2,4-Dinitrophenol			Not detected	330
2,4-Dinitrotoluene			Not detected	330
2,6-Dinitrotoluene	1		Not detected	330
2-Chloronaphthalene	·		Not detected	330
2-Chlorophenol		·		330
2-Methylnaphthalene			Not detected	330
2-Methylphenol		4	Not detected	330
2-Nitroaniline	+		Not detected	330
2-Nitrophenol			Not detected	330
3,3'-Dichlorobenzidine	<u> </u>		Not detected	330
3-Methylphenol			Not detected	330
3-Nitroaniline	1		Not detected	330
4,6-Dinitro-2-methylphenol			Not detected	330
4-Bromophenyl phenyl ether		•	Not detected	330
4-Chloro-3-methyl phenol			Not detected	330
4-Chloroaniline			Not detected	330
4-Chlorophenyl phenyl ether			Not detected	330
4-Methylphenol			Not detected	330
4-Nitroaniline			Not detected	330
4-Nitrophenol			Not detected	330
Acenaphthene		·	Not detected	330
Acenaphthylene			Not detected	330
Aniline		<u> </u>	Not detected	330
Anthracene			Not detected	330
Benzidine			Not detected	330
Benzo(a)anthracene			Not detected	330
Benzo(a)pyrene		+	Not detected	330
Benzo(b)fluoranthene	<u> </u>		Not detected	330
Benzo(g,h,i)perylene		┼╌╌╌┤	Not detected	330
Benzo(k)fluoranthene		┿────┤	Not detected	330
Benzyl alcohol			Not detected	330
Bis(2-chloroethoxy)methane		<u> </u>	Not detected	330
Bis(2-chloroethyl)ether			Not detected	330
Bis(2-chloroisopropyl)ether		╂────┤	Not detected	330
Bis(2-ethylhexyl)phthalate		┟┈──┥	Not detected	330
Butyl benzyl phthalate		┼───┤	6800	330
Chrysene		┥───┤	Not detected	330
Dibenz(a,h)anthracene		┼────┤	Not detected	330
Dibenzofuran	·····	┝╍╍╍┥	Not detected	330
Diethylphthalate			Not detected	330
Dimethylphthalate		┟────┤	Not detected	330
Di-n-butylphthalate		┟────┤	Not detected	330
Di-n-octylphthalate			Not detected	330
Fluoranthene			Not detected	330
		ļ	Not detected	330
Fluorene		╞────┤	Not detected	330
Hexachlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	330



Client Sample ID			SB-7/11-13'	
York Sample ID			06050130-07	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Hexachlorobutadiene			Not detected	330
Hexachlorocyclopentadiene			Not detected	330
Hexachloroethane			Not detected	330
Indeno(1,2,3-cd)pyrene	· · · · · · · · · · · · · · · · · · ·		Not detected	330
Isophorone			Not detected	330
Naphthalene	_		Not detected	330
Nitrobenzene			Not detected	330
N-Nitrosodi-n-propylamine			Not detected	330
N-Nitrosodiphenylamine			Not detected	330
Pentachlorophenol			Not detected	330
Phenanthrene			Not detected	330
Phenol			Not detected	330
Pyrene			Not detected	330
Pyridine			Not detected	330

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm; ug/kg = ppb

Notes for York Project No. 06050130

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.

4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By

Robert Q. Bradley Managing Director

Date: 5/10/2006



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Bottles Relinquished from Lab by	ed from Lab by	Date/Time	Sam	Sample Reinquished by	red by		Date/Time		Unit and and the	U / Date	lime
Bottles Received in Field by	in Field by	Date/Time	San	Sample Relinquished by	hed by		Date/Time		Received in LAB by	Date/Time	Lime
Comments/Special Instructions	al Instructior	SL							Turn-Around Time		
										KUSH(define)	



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 6/19/2006 **Re: Client Project ID: 49 Dupont St., Bklyn** York Project No.: 06060385

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

Report Date: 6/19/2006 Client Project ID: 49 Dupont St., Bklyn York Project No.: 06060385

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/12/06. The project was identified as your project "49 Dupont St., Bklyn."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			SB-8		SB-9	
York Sample ID			06060385-01		06060385-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether (MTBE)			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene			Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10
Total Xylenes			Not detected	10	Not detected	10



Client Sample ID	· · ·		SB-8		SB-9	· · ·
York Sample ID			06060385-01		06060385-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene	-		Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1.4-Dichlorobenzene	······································		Not detected	165	Not detected	165
2,4-Dinitrotoluene		<u> </u>	Not detected	165	Not detected	165
2,6-Dinitrotoluene	·····		Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
3,3'-Dichlorobenzidine	······································	1	Not detected	165	Not detected	165
3-Nitroaniline	1		Not detected	165	Not detected	165
4-Bromophenyl phenyl ether	-		Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline		<u> </u>	Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene	-		Not detected	165	Not detected	165
Benzo(g,h,i)perylene		+	Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			280	165	170	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene	-		Not detected	165	Not detected	165
Dibenzofuran	· [Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene		-	Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene	-		Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			SB-10		SB-11	
York Sample ID			06060385-03		06060385-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene	511010 0200		Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether (MTBE)			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene			Not detected	10	Not detected	10
			Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes	· · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected	10
p-Isopropyltoluene	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene	. <u> </u>		Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10
Total Xylenes	GUV046 0070	177	Not detected	10		10
Base/Neutral Extractables soil	SW846-8270	ug/Kg	Not detected	165	Not detected	165
1,2,4-Trichlorobenzene			the second se	165	Not detected	165
1,2-Dichlorobenzene			Not detected		Not detected	165
1,3-Dichlorobenzene		. <u> </u>	Not detected	165 165	Not detected	165
1,4-Dichlorobenzene		<u> </u>	Not detected			165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene		·	Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene	· · · · · · · · · · · · · · · · · · ·	· · · ·	Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	
3,3'-Dichlorobenzidine		ļ	Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected		Not detected	165
Benzo(k)fluoranthene			Not detected		Not detected	165
Bis(2-chloroethoxy)methane			Not detected		Not detected	165
Bis(2-chloroethyl)ether			Not detected		Not detected	
Bis(2-chloroisopropyl)ether			Not detected		Not detected	
Bis(2-ethylhexyl)phthalate			Not detected		260	165
Butyl benzyl phthalate			Not detected		Not detected	
Carbazole			Not detected	165	Not detected	
Chrysene			Not detected	165	Not detected	
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165

YORK

Client Sample ID			SB-10		SB-11	
York Sample ID			06060385-03		06060385-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene		-	Not detected	165	Not detected	165
Nitrobenzene	· · · ·		Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene	<u> </u>		Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			SB-12		SB-13	
York Sample ID			06060385-05		06060385-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether (MTBE)			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene			Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10
Total Xylenes			Not detected	10	Not detected	10
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene		·	Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165

Client Sample ID			SB-12		SB-13	
York Sample ID			06060385-05	· · · · · ·	06060385-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline	-		Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	370	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene	··		Not detected	165	Not detected	165
Dibenzo(a,h)anthracene	<u>,</u>		Not detected	165	Not detected	165
Dibenzofuran	<u> </u>		Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate	······		Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene		<u> </u>	Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene Nitrobenzene			Not detected	165	Not detected	165
	·····		Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 6/19/2006 Client Project ID: 49 Dupont St., Bklyn York Project No.: 06060385

Notes for York Project No. 06060385

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: lley Managing Divector

Date: 6/19/2006

ANALYTICAL LA	YORK			Fie	ld C	hain-	of-Custo	Field Chain-of-Custody Record	Page L of L
1 20 RESEARCH DRIVE (203) 325-1371	STRATFORD, CT 06 Fax (203) 357-0166	06615 66						COUND 3	0.38C 8
Company Name	Name	Report To	o	Invoice To: A-SR	ö	Pro Pro	Project ID/No.	Samples Collec	Samples Collected By (Signature)
in ry.	~ 11/ 1cm 5		<u> </u>) 	-	Ś	Blety J	HAN TO TON S ADES SO Mame (Printed)	Printed)
Sample No.	Location/ID	di/c	Date Sampled	oled Water		mple Matrix Soil Air DTHER	ANALYSES	ANALYSES REQUESTED	Container Description(s)
53-8	8-8		6-7-06	70	7		gres stars	8260 STALS 8270 BN	(8 22 / 402
53-9	8-9	<u> </u>			- >-			C	1
53-10	Ś				7				
11-85	, &				X				
53-12	6-10		-		× _	k			
51-85	9-10'		\mathbf{c}		Y				
					/				
					· · ·				
			2						
Chain-of-Custody Record	dy Record		, r	Jul		しゅ ノー ゆ	7 ° C	1 Circle	Nac 1
Bottles Relinquished from Lab by	led from Lab by	Date/Time	Sample	Sample Relinquished by	ĥ	Date/Time		ample receiver by	CUD L'AN
Bottles Received in Field by	l in Field by	Date/Time	Sample	Sample Relinquished by	by	Date/Time	78	hple Received in LAB by	Date/Time
Comments/Special Instructions	ial Instructions						- 45 CT	T <i>urn-Around Time</i> Standard RUSI	RUSH(define)
			- - 						



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 6/29/2006 Re: Client Project ID: 49 Dupont St., Bklyn York Project No.: 06060758

CT License No. PH-0723

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STRATFORD, CT 06615 (203) 325-1371 Page 1 of 4

FAX (203) 357-0166

Report Date: 6/29/2006 Client Project ID: 49 Dupont St., Bklyn York Project No.: 06060758

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/22/06. The project was identified as your project "49 Dupont St., Bklyn."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			11-12' SB-14		12' SB-44	
York Sample ID			06060758-01		06060758-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			11000	500	73	50
1,3,5-Trimethylbenzene			2300	500	Not detected	50
Benzene			Not detected	500	Not detected	50
Ethylbenzene			860	500	Not detected	50
Isopropylbenzene			660	500	Not detected	50
Methyl-tert-butyl ether (MTBE)			Not detected	500	Not detected	50
Naphthalene			14000	500	170	50
n-Butylbenzene			2600	500	130	50
n-Propylbenzene			1400	500	58	50
o-Xylene			650	500	Not detected	50
p- & m-Xylenes			2300	500	62	50
p-Isopropyltoluene			990	500	Not detected	50
sec-Butylbenzene			870	500	Not detected	50
tert-Butylbenzene			Not detected	500	Not detected	50
Toluene			Not detected	500	Not detected	50
Total Xylenes			2950	500	62	50
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	4100	Not detected	830000

Client Sample ID			11-12' SB-14		12' SB-44	
York Sample ID			06060758-01		06060758-02	
Matrix		· · · · · · · · · · · · · · · · · · ·	SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichlorobenzene			Not detected	4100	Not detected	830000
1,3-Dichlorobenzene			Not detected	4100	Not detected	830000
1,4-Dichlorobenzene			Not detected	4100	Not detected	830000
2,4-Dinitrotoluene		-	Not detected	4100	Not detected	830000
2,6-Dinitrotoluene			Not detected	4100	Not detected	830000
2-Chloronaphthalene		-	Not detected	4100	Not detected	830000
2-Methylnaphthalene	······		21000	4100	Not detected	830000
2-Nitroaniline			Not detected	4100	Not detected	830000
3,3'-Dichlorobenzidine			Not detected	4100	Not detected	830000
3-Nitroaniline		-	Not detected	4100	Not detected	830000
4-Bromophenyl phenyl ether			Not detected	4100	Not detected	830000
4-Chloroaniline	1999 B	<u>.</u>	Not detected	4100	Not detected	830000
4-Chlorophenyl phenyl ether			Not detected	4100	Not detected	830000
4-Nitroaniline	· · ·		Not detected	4100	Not detected	830000
Acenaphthene			Not detected	4100	Not detected	
Acenaphthylene	· · · · · · · · · · · · · · · · · · ·		Not detected	4100	Not detected	830000
Anthracene			Not detected	4100	Not detected	830000 830000
Benzo(a)anthracene			Not detected	4100	Not detected	
Benzo(a)pyrene			Not detected	4100		830000
Benzo(b)fluoranthene		-			Not detected	830000
Benzo(g,h,i)perylene			Not detected	4100	Not detected	830000
Benzo(k)fluoranthene			Not detected Not detected	4100	Not detected	830000
Bis(2-chloroethoxy)methane			the second se	4100	Not detected	830000
Bis(2-chloroethyl)ether			Not detected	4100	Not detected	830000
Bis(2-chloroisopropyl)ether			Not detected	4100 4100	Not detected	830000
Bis(2-ethylhexyl)phthalate			Not detected		Not detected	830000
Butyl benzyl phthalate			Not detected	4100	2000000	830000
Carbazole			Not detected	4100	Not detected	830000
Chrysene			Not detected	4100	Not detected	830000
Dibenzo(a,h)anthracene			Not detected	4100	Not detected	830000
Dibenzofuran			Not detected	4100	Not detected	830000
Diethylphthalate			Not detected	4100	Not detected	830000
Dimethylphthalate				4100	Not detected	830000
Di-n-butylphthalate			Not detected	4100	Not detected	830000
			Not detected	4100	Not detected	830000
Di-n-octylphthalate			Not detected	4100	Not detected	830000
Fluoranthene			Not detected	4100	Not detected	830000
Fluorene			Not detected	4100	Not detected	830000
Hexachlorobenzene			Not detected	4100	Not detected	830000
Hexachlorobutadiene			Not detected	4100	Not detected	830000
Hexachlorocyclopentadiene			Not detected	4100	Not detected	830000
Hexachloroethane			Not detected	4100	Not detected	830000
Indeno(1,2,3-cd)pyrene			Not detected	4100	Not detected	830000
Isophorone			Not detected	4100	Not detected	830000
Naphthalene	· · ·		4400	4100	Not detected	830000
Nitrobenzene			Not detected	4100	Not detected	830000
N-Nitrosodi-n-propylamine			Not detected	4100	Not detected	830000
N-Nitrosodiphenylamine	<u> </u>		Not detected	4100	Not detected	830000
Phenanthrene			7500	4100	Not detected	830000
Pyrene	<u> </u>		Not detected	4100	Not detected	830000

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 6/29/2006 Client Project ID: 49 Dupont St., Bklyn York Project No.: 06060758

Notes for York Project No. 06060758

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Uı Robert Approved By: Q. Bradle Managing Direc

Date: 6/29/2006

	ABDRATORLES, INC. STRATTORES, INC.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Field	Chain-c	Field Chain-of-Custody Record	Page of	
(203) 325-1371 F	Fax (203) 357-0166	Report To:		Invoice To:	Proje	Project ID/No.	21.00	
4512 WILLIEUS		STRR	; £		149 BUPONT	st f	Samples Collected By (Signature)	
Sample No.	Location/ID		Date Sampled	Wate	Sample Matrix r Soil Air DTHER	ANALYSES REQUESTED	Container Description(s)	
	1-17-1	S.R-14	6/2/00			8270 BN	Saz	
サゴ	11-12	SB-14	6/20/06			SL60 STAS	702	
11 1	- 2-1	53-44	6/21/06		×	Brjo BN	8 oz	
3	1,4,	14-95	6/21/00		¥	\$ LLO STOS	702	
					· ·			
								.*
				· · · · ·				
								-
Chain-of-Custody Record	dy Record			Z'-	6/21/06	66 N Crub	411-0	
Bottles Relinquished from Lab by	ied from Lab by	Date/Time	Sample R	Sample Relinquished by	⁶ Date/Ti	me Standte Received by U	D U caterine	
Bottles Received in Field by	l in Field by	Date/Time	Sample R	Sample Relinquished by	Date/Time		Date/Time	
Comments/Special Instructions	ial Instructions	S				Turm-Around Time Standard RL	RUSH(define)	



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 **Attention: Steve Muller**

Report Date: 6/21/2006 Re: Client Project ID: 49 Dupont St. York Project No.: 06060481 Revised

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STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Page 1 of 7

Report Date: 6/21/2006 Client Project ID: 49 Dupont St. York Project No.: 06060481 R

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/14/06. The project was identifed as your project "49 Dupont St. ".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			SB-15		SB-16	
York Sample ID			06060481-01		06060481-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene		1	Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline	1		Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether	1		Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165



Client Sample ID	, · <u>.</u>		SB-15		SB-16	
York Sample ID	·····		06060481-01		06060481-02	
Matrix		1	SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Acenaphthylene			Not detected	165	Not detected	165
Anthracene		-	Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate		1.	Not detected	165	300	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			SB-17		SB-18	
York Sample ID			06060481-03		06060481-04	
Matrix		-	SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene		ŀ	Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			290	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165

Client Sample ID York Sample ID Matrix Parameter 3,3'-Dichlorobenzidine 3-Nitroaniline	Method		06060481-03		06060481-04	
Matrix Parameter 3,3'-Dichlorobenzidine	Method					
Parameter 3,3'-Dichlorobenzidine	Method		SOIL	1	SOIL	
3,3'-Dichlorobenzidine	111001104	Units	Results	MDL	Results	MDL
			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline		<u></u>	Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene		1	580	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			390	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene	· · ·		Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether		·	Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether		-	Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			340	165	Not detected	165
Fluorene			270	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene		-	Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane	·		Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene		-	1500	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine	· · · ·		Not detected	165	Not detected	165
Phenanthrene			710	165	Not detected	165
Pyrene		_	500	165	Not detected	165

Client Sample ID			SB-19		SB-20	
York Sample ID	······		06060481-05		06060481-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165

Client Sample ID			SB-19		SB-20	
York Sample ID			06060481-05		06060481-06	
Matrix		· ··································	SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,0-Dimutionality 2-Chloronaphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline		·	Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Chlorophenyr phenyr chler 4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Acenaphthylene		_	Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Benzo(a)pyrene Benzo(b)fluoranthene		_	Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene	<u> </u>		Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran	· ·		Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate	l			165	Not detected	165
Di-n-butylphthalate	· · · · -		Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene	. <u> </u>		Not detected	165	Not detected	165
Hexachlorobenzene				165	Not detected	165
Hexachlorobutadiene			Not detected		Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165		
Indeno(1,2,3-cd)pyrene	l		Not detected	165	Not detected Not detected	165
Isophorone	-		Not detected	165		165
Naphthalene			Not detected	165	Not detected	
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine	•		Not detected	165	Not detected	165
N-Nitrosodiphenylamine	+		Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID	· ··		SB-21		SB-24	
York Sample ID			06060481-07		06060481-08	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	1700
1,2-Dichlorobenzene			Not detected	165	Not detected	1700
1,3-Dichlorobenzene			Not detected	165	Not detected	1700
1,4-Dichlorobenzene			Not detected	165	Not detected	1700
2,4-Dinitrotoluene			Not detected	165	Not detected	1700
2,6-Dinitrotoluene			Not detected	165	Not detected	1700
2-Chloronaphthalene			Not detected	165	Not detected	1700
2-Methylnaphthalene	-		Not detected	165	Not detected	1700
2-Nitroaniline			Not detected	165	Not detected	1700
3,3'-Dichlorobenzidine			Not detected	165	Not detected	1700
3-Nitroaniline			Not detected	165	Not detected	1700
4-Bromophenyl phenyl ether			Not detected	165	Not detected	1700
4-Chloroaniline	*		Not detected	165	Not detected	1700
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	1700
4-Nitroaniline			Not detected	165	Not detected	1700
Acenaphthene			Not detected	165	Not detected	1700
Acenaphthylene			Not detected	165	Not detected	1700
Anthracene			Not detected	165	Not detected	1700
Benzo(a)anthracene			Not detected	165	Not detected	1700
Benzo(a)pyrene			Not detected	165	Not detected	1700
Benzo(b)fluoranthene			Not detected	165	Not detected	1700
Benzo(g,h,i)perylene			Not detected	165	Not detected	1700
Benzo(k)fluoranthene			Not detected	165	Not detected	1700
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	1700
Bis(2-chloroethyl)ether			Not detected	165	Not detected	1700
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	1700
Bis(2-ethylhexyl)phthalate			Not detected	165	14000	1700
Butyl benzyl phthalate			Not detected	165	Not detected	1700
Carbazole			Not detected	165	Not detected	1700
Chrysene			Not detected	165	Not detected	1700
Dibenzo(a,h)anthracene			Not detected	165	Not detected	1700
Dibenzofuran			Not detected	165	Not detected	1700
Diethylphthalate			Not detected	165	Not detected	1700
Dimethylphthalate			Not detected	165	Not detected	1700
Di-n-butylphthalate			Not detected	165	Not detected	1700
Di-n-octylphthalate			Not detected	165	16000	1700
Fluoranthene			Not detected	165	Not detected	1700
Fluorene			Not detected	165	Not detected	1700
Hexachlorobenzene			Not detected	165	Not detected	1700
Hexachlorobutadiene			Not detected	165	Not detected	1700
Hexachlorocyclopentadiene		7	Not detected	165	Not detected	1700
Hexachloroethane			Not detected	165	Not detected	1700
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	1700
Isophorone			Not detected	165	Not detected	1700
Naphthalene			Not detected	165	Not detected	1700
Nitrobenzene			Not detected	165	Not detected	1700
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	1700
N-Nitrosodiphenylamine			Not detected	165	Not detected	1700
Phenanthrene			Not detected	165	Not detected	1700
Pyrene			Not detected	165	Not detected	1700

Report Date: 6/21/2006 Client Project ID: 49 Dupont St. York Project No.: 06060481 R

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Date: 6/21/2006

Notes for York Project No. 06060481 R

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By Robert Ø. Bradley Managing Director

Izo RESEARCH DRIVE STRATTORD, CT D6615 (ZDB) 325-1371 FXX (ZDB) 357-0166 (ZDB) ADDE Report TO: ADUAN CED STTÉ STÉUE MULLER ADUAN CED STTÉ ADUAN CED STTÉ STÉUE MULLER ADUAN CED STTÉ Sample No. Location/ID SB-IS SB-IS SS-ID	Invoice To:		1010
Name Report To: STEUE NULLER STEUE NULLER Location/ID Date Sam SB-IS 6[13]04 SB-IS 6[13]04		()(0)(0)(1) XI	
STEVE MULLER STEVE MULLER LOCATION/ID Date San SB-15 6/13/0 SB-16 9/13/0		Project ID/No.	
ST Location/ID Date San Location/ID Date San SB - IS Le[13]0 SB - IC Le[13]0	1 bh	49 DROWT ST Bample	Samples Collected By (Signature)
Location/ID 58 - 15 38 - 16 38 - 17	- 	ZRUCKLYN MY	Name (Printed)
	Sample Water Soil	Matrix ANALYSES REQUESTED	
Se-11 SS-17	کر ا	SAMTZ OTES & ades Aga	
	$\overline{\mathbf{x}}$		
SB - 18			
Sb - 19		5	
/ 20 - 30			5
16-95			
56-24			
Chain-of-Custody Record) (Crips and Clyth	E I D B
Bottles Relinquished from Lab by Date/Time 2 Sample	Sample Refinquished by	Date/Time	C C BaterTime
Bottles Received in Field by Date/Time Sample	Sample Relinquished by	Date/Time Sample Received in LAB by	Date/Time
Comments/Special Instructions		Ver Tyre Around Time	RUSH(define)



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 6/23/2006 **Re: Client Project ID: 49 Dupont St., Bklyn, NY** York Project No.: 06060587

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Page 1 of 7

Report Date: 6/23/2006 Client Project ID: 49 Dupont St., Bklyn, NY York Project No.: 06060587

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/16/06. The project was identifed as your project "49 Dupont St., Bklyn, NY."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			SB-23		SB-46	
York Sample ID			06060587-01		06060587-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether (MTBE)			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene		,	Not detected	10	Not detected	10
o-Xylene		· · · · · · · · · · · · · · · · · · ·	Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10
Total Xylenes			Not detected	10	Not detected	10



Client Sample ID			SB-23	<u> </u>	SB-46	
York Sample ID			06060587-01		06060587-02	ļ
Matrix		·····	SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				MIDL
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene		· · · · ·	Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene	·····		Not detected	165	Not detected	165
2-Nitroaniline		· · · · · · · · · · · · · · · · · · ·	Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether		·	Not detected	165	Not detected	
4-Chloroaniline			Not detected	165	Not detected	<u>165</u> 165
4-Chlorophenyl phenyl ether	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165		165
Benzo(g,h,i)perylene			Not detected	165	Not detected Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			380	165	340	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			220	165		165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected		Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene	·			165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			<u>1600</u>	165	330	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165



Client Sample ID	· · · · · · · · · · · · · · · · · · ·	[SB-56		SB-57	
York Sample ID			06060587-03		06060587-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	130
1,3,5-Trimethylbenzene			Not detected	10	Not detected	130
Benzene			Not detected	10	Not detected	130
Ethylbenzene			Not detected	10	Not detected	130
Isopropylbenzene			Not detected	10	Not detected	130
Methyl-tert-butyl ether (MTBE)			Not detected	10	Not detected	130
Naphthalene			Not detected	10	Not detected	130
n-Butylbenzene			Not detected	10	Not detected	
n-Propylbenzene		·	Not detected	10		130
o-Xylene			Not detected	10	Not detected	130
p- & m-Xylenes			Not detected	10	Not detected	130
p-Isopropyltoluene		· · ·	Not detected		Not detected	130
sec-Butylbenzene	·		and the second se	10	Not detected	130
tert-Butylbenzene			Not detected	10	Not detected	130
Toluene	· · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected	130
Total Xylenes	· · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected	130
Base/Neutral Extractables soil	GU1046 0070	/**	Not detected	10	Not detected	130
	SW846-8270	_ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	4100
1,2-Dichlorobenzene			Not detected	165	Not detected	4100
1,3-Dichlorobenzene			Not detected	165	Not detected	4100
1,4-Dichlorobenzene			Not detected	165	Not detected	4100
2,4-Dinitrotoluene			Not detected	165	Not detected	4100
2,6-Dinitrotoluene			Not detected	165	Not detected	4100
2-Chloronaphthalene			Not detected	165	Not detected	4100
2-Methylnaphthalene			Not detected	165	Not detected	4100
2-Nitroaniline		·	Not detected	165	Not detected	4100
3,3'-Dichlorobenzidine			Not detected	165	Not detected	4100
3-Nitroaniline			Not detected	165	Not detected	4100
4-Bromophenyl phenyl ether			Not detected	165	Not detected	4100
4-Chloroaniline			Not detected	165	Not detected	4100
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	4100
4-Nitroaniline			Not detected	165	Not detected	4100
Acenaphthene			Not detected	165	Not detected	4100
Acenaphthylene			Not detected	165	Not detected	4100
Anthracene			Not detected	165	Not detected	4100
Benzo(a)anthracene			Not detected	165	Not detected	4100
Benzo(a)pyrene			Not detected	165	Not detected	4100
Benzo(b)fluoranthene			Not detected	165	Not detected	4100
Benzo(g,h,i)perylene			Not detected	165	Not detected	4100
Benzo(k)fluoranthene			Not detected	165	Not detected	
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	4100
Bis(2-chloroethyl)ether	· · · · · · · · · · · · · · · · · · ·		Not detected	165		4100
Bis(2-chloroisopropyl)ether			Not detected		Not detected	4100
Bis(2-ethylhexyl)phthalate	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	4100
Butyl benzyl phthalate				165	52000	4100
Carbazole			Not detected	165	Not detected	4100
Chrysene			Not detected	165	Not detected	4100
Dibenzo(a,h)anthracene			Not detected	165	Not detected	4100
Dibenzofuran			Not detected	165	Not detected	4100
			Not detected	165	Not detected	4100



Client Sample ID			SB-56		SB-57	
York Sample ID			06060587-03		06060587-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Diethylphthalate			Not detected	165	Not detected	4100
Dimethylphthalate			Not detected	165	Not detected	4100
Di-n-butylphthalate			Not detected	165	Not detected	4100
Di-n-octylphthalate			Not detected	165	6800	4100
Fluoranthene			Not detected	165	Not detected	4100
Fluorene			Not detected	165	Not detected	4100
Hexachlorobenzene			Not detected	165	Not detected	4100
Hexachlorobutadiene		-	Not detected	165	Not detected	4100
Hexachlorocyclopentadiene			Not detected	165	Not detected	4100
Hexachloroethane			Not detected	165	Not detected	4100
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	4100
Isophorone			Not detected	165	Not detected	4100
Naphthalene			Not detected	165	Not detected	4100
Nitrobenzene			Not detected	165	Not detected	4100
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	4100
N-Nitrosodiphenylamine			Not detected	165	Not detected	4100
Phenanthrene			Not detected	165	Not detected	4100
Pyrene			Not detected	165	Not detected	4100

Client Sample ID			SB-58		SB-59	
York Sample ID			06060587-05		06060587-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether (MTBE)			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene		1	Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10
Total Xylenes			Not detected	10	Not detected	10
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165



Client Sample ID	·····	1	SB-58	[SB-59	<u> </u>
York Sample ID			06060587-05		06060587-06	·
Matrix			SOIL	· · · · ·		
Parameter	Method	Units	Results	MDL	SOIL Results	MDI
2-Nitroaniline			Not detected	165	Not detected	MDL 165
3,3'-Dichlorobenzidine			Not detected	165		165
3-Nitroaniline	···		Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline		·····	Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected		Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene				165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene		<u> </u>	Not detected	165	Not detected	165
Benzo(a)anthracene	······		Not detected	165	Not detected	165
Benzo(a)pyrene	·		Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Bis(2-chloroethyl)ether		·	Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			320	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene	······		Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone		1	Not detected	165	Not detected	
Naphthalene	· · · · · · · · ·	†	Not detected	165	Not detected	165
Nitrobenzene		<u> </u>	Not detected	165		165
N-Nitrosodi-n-propylamine	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
N-Nitrosodiphenylamine		· · · · · · · · · · · · · · · · · · ·	Not detected		Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene				165	Not detected	165
			Not detected	165	Not detected	165

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 6/23/2006 Client Project ID: 49 Dupont St., Bklyn, NY York Project No.: 06060587

Notes for York Project No. 06060587

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By Robert Q. Bradlev 401 Managing Director

Date: 6/23/2006

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120 RESEARCH DRIVE (203) 325-1371	<mark>Stratford, CT</mark> D6615 Fax (2D3) 357-D166	11 06615 0166						0000	
Company Name	Name	Report To:	t To:	<u>Invoice To:</u>	<u>Io:</u>	Proj	Project ID/No.	S. Verain	
62 WILLIAM ST	5	STEVE MULLER	ורבע	ASR		49 DUPOWT	OWT ST	Samples Collected By (Signature)	teo By (Signature)
SOUDI IN YN	2002					BKLYN NY.	<u>۲.</u> ۲	E. UAZQUEZ	レルビス Name (Printed)
Sample No.	Locat	Location/ID	Date Sampled	Impled Water	Sample Matrix ter Soil Air D	: Matrix Air DTHER	ANALYSES REQUESTED		Container Description(s)
	58-	23	6/14/06	106	×		EAM DEPENDED \$ 8370 STARS	8370 STARS	((faz) / (foz)
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	SB-9	Se	5		5				
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Chain-of-Custody Record	y Record		2 là			6/16/		61696	114KA
Bottles Relinquished from Lab by	d from Lab by	Date/Time		Sample Reunquished by			le Sampl	e Received by	Date/Time
Bottles Received in Field by	in Field by	Date/Time		Sample Relinquished by	by	Date/Time		Sample Received in LAB by	Date/Time
Comments/Special Instructions	al Instructior	SL					Viz C Tun	Turn-Around Time	
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prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 6/26/2006 *Re: Client Project ID: 49 Dupont St.* York Project No.: 06060636

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615 (203) 325-1371 Page 1 of 8 Report Date: 6/26/2006 Client Project ID: 49 Dupont St. York Project No.: 06060636

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/19/06. The project was identifed as your project "49 Dupont St. ".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			SB-32		SB-34	
York Sample ID			06060636-01		06060636-02	
Matrix			SOIL		SOIL	
Parameter Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	74	10
1,3,5-Trimethylbenzene			Not detected	10	30	10
Benzene			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether (MTBE)			Not detected	10	Not detected	10
Naphthalene			Not detected	10	28	10
n-Butylbenzene			Not detected	10	25	10
n-Propylbenzene			Not detected	10	10	10
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	11	10
sec-Butylbenzene			Not detected	10	12	10
tert-Butylbenzene			Not detected	10	Not detected	10
Toluene			Not detected	10	27	10
Total Xylenes			Not detected	10	Not detected	10



Client Sample ID			SB-32	<u> </u>	SB-34	
York Sample ID			06060636-01		06060636-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	17000
1,2-Dichlorobenzene			Not detected	165	Not detected	17000
1,3-Dichlorobenzene			Not detected	165	Not detected	17000
1,4-Dichlorobenzene			Not detected	165	Not detected	17000
2,4-Dinitrotoluene			Not detected	165	Not detected	17000
2,6-Dinitrotoluene		· · · · · · · · · · · · · · · · · · ·	Not detected	165	Not detected	17000
2-Chloronaphthalene			Not detected	165	Not detected	17000
2-Methylnaphthalene			Not detected	165	Not detected	17000
2-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	17000
3,3'-Dichlorobenzidine			Not detected	165	Not detected	17000
3-Nitroaniline			Not detected	165	Not detected	17000
4-Bromophenyl phenyl ether			Not detected	165	Not detected	17000
4-Chloroaniline			Not detected	165	Not detected	17000
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	17000
4-Nitroaniline			Not detected	165	Not detected	17000
Acenaphthene	······		Not detected	165	Not detected	17000
Acenaphthylene			Not detected	165	Not detected	17000
Anthracene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	17000
Benzo(a)anthracene		<u></u>	Not detected	165	Not detected	17000
Benzo(a)pyrene			Not detected	165	Not detected	17000
Benzo(b)fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	17000
Benzo(g,h,i)perylene			Not detected	165	Not detected	17000
Benzo(k)fluoranthene			Not detected	165	Not detected	17000
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	17000
Bis(2-chloroethyl)ether			Not detected	165	Not detected	17000
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	17000
Bis(2-ethylhexyl)phthalate			1500	165	610000	17000
Butyl benzyl phthalate			Not detected	165	Not detected	17000
Carbazole	1		Not detected	165	Not detected	17000
Chrysene	······		Not detected	165	Not detected	17000
Dibenzo(a,h)anthracene			Not detected	165	Not detected	17000
Dibenzofuran			Not detected	165	Not detected	17000
Diethylphthalate	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	17000
Dimethylphthalate			Not detected	165	Not detected	17000
Di-n-butylphthalate			Not detected	165	Not detected	17000
Di-n-octylphthalate			Not detected	165	41000	17000
Fluoranthene		<u> </u>	Not detected	165	Not detected	17000
Fluorene			Not detected	165	Not detected	17000
Hexachlorobenzene		<u> </u>	Not detected	165	Not detected	17000
Hexachlorobutadiene			Not detected	165	Not detected	17000
Hexachlorocyclopentadiene			Not detected	165	Not detected	17000
Hexachloroethane			Not detected	165	Not detected	17000
Indeno(1,2,3-cd)pyrene		<u> </u>	Not detected	165	Not detected	17000
Isophorone			Not detected	165	Not detected	17000
Naphthalene			Not detected	165	Not detected	17000
Nitrobenzene	<u> </u>	<u> </u>	Not detected	165	Not detected	17000
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	17000
N-Nitrosodiphenylamine			Not detected	165	Not detected	17000
Phenanthrene			Not detected	165	Not detected	17000
Pyrene		1	Not detected	165	Not detected	17000
1 yrono		L	I Inot uctedied	105	I mor delected	17000



Client Sample ID		<u> </u>	SB-36	1	SB-37	
York Sample ID		<u>`</u>	06060636-03			
Matrix					06060636-04	
Parameter	Method	Units	SOIL	ACDY	SOIL	107
Volatiles- STARS List	SW846-8260		Results	MDL	Results	MDL
1,2,4-Trimethylbenzene	3W040-8200	ug/Kg	NT-4			
1,3,5-Trimethylbenzene		·	Not detected	10	Not detected	130
Benzene			Not detected	10	Not detected	130
Ethylbenzene			Not detected	10	Not detected	130
	·····		Not detected	10	Not detected	130
Isopropylbenzene		·	Not detected	10	Not detected	130
Methyl-tert-butyl ether (MTBE)	· · · · · · · · · · · · · · · · · · · ·		Not detected	10	Not detected	130
Naphthalene			Not detected	10	Not detected	130
n-Butylbenzene	·····	ļ	Not detected	10	Not detected	130
n-Propylbenzene			Not detected	10	Not detected	130
o-Xylene			Not detected	10	Not detected	130
p- & m-Xylenes			Not detected	10	Not detected	130
p-Isopropyltoluene			Not detected	10	Not detected	130
sec-Butylbenzene		·	Not detected	10	Not detected	130
tert-Butylbenzene			Not detected	10	Not detected	130
Toluene			Not detected	10	Not detected	130
Total Xylenes			Not detected	10	Not detected	130
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	4100
1,2-Dichlorobenzene			Not detected	165	Not detected	4100
1,3-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	4100
1,4-Dichlorobenzene			Not detected	165	Not detected	4100
2,4-Dinitrotoluene			Not detected	165	Not detected	4100
2,6-Dinitrotoluene			Not detected	165	Not detected	4100
2-Chloronaphthalene			Not detected	165	Not detected	4100
2-Methylnaphthalene			Not detected	165	Not detected	4100
2-Nitroaniline			Not detected	165	Not detected	4100
3,3'-Dichlorobenzidine			Not detected	165	Not detected	4100
3-Nitroaniline			Not detected	165	Not detected	4100
4-Bromophenyl phenyl ether			Not detected	165	Not detected	4100
4-Chloroaniline			Not detected	165	Not detected	4100
4-Chlorophenyl phenyl ether	· ·		Not detected	165	Not detected	4100
4-Nitroaniline			Not detected	165	Not detected	4100
Acenaphthene			Not detected	165	Not detected	4100
Acenaphthylene			Not detected	165	Not detected	4100
Anthracene			Not detected	165	Not detected	4100
Benzo(a)anthracene			Not detected	165	Not detected	4100
Benzo(a)pyrene			Not detected	165	Not detected	4100
Benzo(b)fluoranthene			Not detected	165	Not detected	4100
Benzo(g,h,i)perylene			Not detected	165	Not detected	4100
Benzo(k)fluoranthene			Not detected	165	Not detected	4100
Bis(2-chloroethoxy)methane	<u></u>		Not detected	165	Not detected	4100
Bis(2-chloroethyl)ether	-		Not detected	165	Not detected	4100
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	4100
Bis(2-ethylhexyl)phthalate			Not detected	165	100000	4100
Butyl benzyl phthalate	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	4100
Carbazole			Not detected	165	Not detected	4100
Chrysene			Not detected	165	Not detected	4100
Dibenzo(a,h)anthracene		1.	Not detected			the second s
	<u> </u>	l	not detected	165	Not detected	4100



Client Sample ID			SB-36		SB-37	
York Sample ID			06060636-03		06060636-04	
Matrix			SOIL		SOIL	
Parameter	Method Units		Results	MDL	Results	MDL
Dibenzofuran			Not detected	165	Not detected	4100
Diethylphthalate			Not detected	165	Not detected	4100
Dimethylphthalate			Not detected	165	Not detected	4100
Di-n-butylphthalate			Not detected	165	Not detected	4100
Di-n-octylphthalate			1200	165	8300	4100
Fluoranthene			Not detected	165	Not detected	4100
Fluorene			Not detected	165	Not detected	4100
Hexachlorobenzene			Not detected	165	Not detected	4100
Hexachlorobutadiene			Not detected	165	Not detected	4100
Hexachlorocyclopentadiene			Not detected	165	Not detected	4100
Hexachloroethane			Not detected	165	Not detected	4100
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	4100
Isophorone			Not detected	165	Not detected	4100
Naphthalene			Not detected	165	Not detected	4100
Nitrobenzene			Not detected	165	Not detected	4100
N-Nitrosodi-n-propylamine		•	Not detected	165	Not detected	4100
N-Nitrosodiphenylamine			Not detected	165	Not detected	4100
Phenanthrene			Not detected	165	Not detected	4100
Pyrene			Not detected	165	Not detected	4100

Client Sample ID			SB-38A		SB-38B	
York Sample ID			06060636-05		06060636-06	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	130	Not detected	25
1,3,5-Trimethylbenzene			Not detected	130	Not detected	25
Benzene			Not detected	130	Not detected	25
Ethylbenzene			Not detected	130	Not detected	25
Isopropylbenzene			Not detected	130	Not detected	25
Methyl-tert-butyl ether (MTBE)			Not detected	130	Not detected	25
Naphthalene			Not detected	130	Not detected	25
n-Butylbenzene			Not detected	130	Not detected	25
n-Propylbenzene			Not detected	. 130	Not detected	25
o-Xylene			Not detected	130	Not detected	25
p- & m-Xylenes			Not detected	130	Not detected	25
p-Isopropyltoluene			Not detected	130	Not detected	25
sec-Butylbenzene			Not detected	130	Not detected	25
tert-Butylbenzene			Not detected	130	Not detected	25
Toluene			Not detected	130	Not detected	25
Total Xylenes			Not detected	130	Not detected	25
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165

Client Sample ID			SB-38A		SB-38B	
York Sample ID			06060636-05		06060636-06	
Matrix			SOIL		SOIL	· · · ·
Parameter	Method	Units	Results	MDL	Results	MDL
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene		1	Not detected	165	Not detected	165
Acenaphthylene	· ·		Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene	· .		Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether	-		Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			3500	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate	· .		Not detected	165	Not detected	165
Di-n-butylphthalate	<u> </u>		Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	1000	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene		_	Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine	·		Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165

Client Sample ID			SB-39	
York Sample ID			06060636-07	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg	ICourto	
1,2,4-Trimethylbenzene	511040 0200	46/115	Not detected	130
1,3,5-Trimethylbenzene			Not detected	130
Benzene		· · · ·	Not detected	130
Ethylbenzene			Not detected	130
Isopropylbenzene			190	130
Methyl-tert-butyl ether (MTBE)			Not detected	130
Naphthalene			Not detected	130
n-Butylbenzene			930	130
n-Propylbenzene			740	130
o-Xylene			Not detected	130
p- & m-Xylenes			Not detected	130
p-Isopropyltoluene			210	130
sec-Butylbenzene		·····	400	130
tert-Butylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	130
Toluene			Not detected	130
Total Xylenes			Not detected	130
Base/Neutral Extractables soil	SW846-8270	ug/Kg		
1,2,4-Trichlorobenzene			Not detected	8300
1,2-Dichlorobenzene			Not detected	8300
1,3-Dichlorobenzene			Not detected	8300
1,4-Dichlorobenzene			Not detected	8300
2,4-Dinitrotoluene			Not detected	8300
2,6-Dinitrotoluene		· ·	Not detected	8300
2-Chloronaphthalene			Not detected	8300
2-Methylnaphthalene			8600	8300
2-Nitroaniline			Not detected	8300
3,3'-Dichlorobenzidine			Not detected	8300
3-Nitroaniline			Not detected	8300
4-Bromophenyl phenyl ether			Not detected	8300
4-Chloroaniline			Not detected	8300
4-Chlorophenyl phenyl ether		<u> </u>	Not detected	8300
4-Nitroaniline			Not detected	8300
Acenaphthene			13000	8300
Acenaphthylene			Not detected	8300
Anthracene			25000	8300
Benzo(a)anthracene			44000	8300
Benzo(a)pyrene		<u> </u>	33000	8300
Benzo(b)fluoranthene		1	26000	8300
Benzo(g,h,i)perylene			8600	8300
Benzo(k)fluoranthene			32000	8300
Bis(2-chloroethoxy)methane			Not detected	8300
Bis(2-chloroethyl)ether		·	Not detected	8300
Bis(2-chloroisopropyl)ether	ļ		Not detected	8300
Bis(2-ethylhexyl)phthalate		<u> </u>	Not detected	8300
Butyl benzyl phthalate	-		Not detected	8300
Carbazole	·		Not detected	8300
Chrysene			48000	8300
Dibenzo(a,h)anthracene			Not detected	8300



Client Sample ID			SB-39	
York Sample ID			06060636-07	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Dibenzofuran			10000	8300
Diethylphthalate			Not detected	8300
Dimethylphthalate			Not detected	8300
Di-n-butylphthalate			Not detected	8300
Di-n-octylphthalate			Not detected	8300
Fluoranthene			88000	8300
Fluorene			17000	8300
Hexachlorobenzene			Not detected	8300
Hexachlorobutadiene		·	Not detected	8300
Hexachlorocyclopentadiene			Not detected	8300
Hexachloroethane			Not detected	8300
Indeno(1,2,3-cd)pyrene			10000	8300
Isophorone			Not detected	8300
Naphthalene			12000	8300
Nitrobenzene	-		Not detected	8300
N-Nitrosodi-n-propylamine			Not detected	8300
N-Nitrosodiphenylamine			Not detected	8300
Phenanthrene			86000	8300
Pyrene			80000	8300

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06060636

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Robert Q. Bragley Approved By: Managing Director

Date: 6/26/2006

YORK



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 8/1/2006 Re: Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070643

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New York License No. 10854

(203) 325-1371



120 RESEARCH DRIVE

STRATFORD, CT 06615

FAX (203) 357-0166

Report Date: 8/1/2006 Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070643

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/24/06. The project was identifed as your project "49 Dupont St., Brooklyn, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID	· · · ·		MW-5 4-9'		MW-6 5-10'		
York Sample ID			06070643-01		06070643-02		
Matrix			SOIL		SOIL		
<u>Parameter</u>	Method	Units	Results	MDL	Results	MDI	
Volatiles- STARS List	SW846-8260	ug/Kg			results		
1,2,4-Trimethylbenzene			Not detected	10	Not detected	25	
1,3,5-Trimethylbenzene			Not detected	10	Not detected	25	
Benzene			Not detected	2.0	Not detected	5.0	
Ethylbenzene			Not detected	10	Not detected	25	
Isopropylbenzene			Not detected	10	Not detected	25	
Methyl-tert-butyl ether			Not detected	10	Not detected	25	
Naphthalene			Not detected	10	Not detected	25	
n-Butylbenzene			Not detected	10	Not detected	25	
n-Propylbenzene		·	Not detected	10	Not detected	25	
o-Xylene			Not detected	10	Not detected	25	
p- & m- Xylenes			Not detected	10	Not detected	25	
p-Isopropyltoluene			Not detected	10	Not detected	25	
sec-Butylbenzene			Not detected	10	31	25	
tert-Butylbenzene			Not detected	10	Not detected	25	
Toluene			Not detected	10	Not detected	25	



Client Sample ID		Τ	MW-5 4-9'		MW-6 5-10'	·
York Sample ID			06070643-01	1	06070643-02	
Matrix		·	SOIL	<u> </u> -	SOIL	·
Parameter	Method	Units	Results	MDL	Results	N/DI
Base/Neutral Extractables soil	SW846-8270	ug/Kg			Results	MDL
1,2,4-Trichlorobenzene			Not detected	165	Not detected	820000
1,2-Dichlorobenzene		<u> </u>	Not detected	165	Not detected	830000
1,3-Dichlorobenzene	·····		Not detected	165	Not detected	830000
1,4-Dichlorobenzene			Not detected	165		830000
2,4-Dinitrotoluene		···	Not detected	165	Not detected Not detected	830000
2,6-Dinitrotoluene			Not detected	165	Not detected	830000
2-Chloronaphthalene			Not detected	165		830000
2-Methylnaphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected Not detected	830000
2-Nitroaniline			Not detected	165	Not detected	830000
3,3'-Dichlorobenzidine			Not detected	165	and the second	830000
3-Nitroaniline			Not detected	165	Not detected	830000
4-Bromophenyl phenyl ether			Not detected	165	Not detected	830000
4-Chloroaniline			Not detected	165		830000
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	830000
4-Nitroaniline			Not detected	165	Not detected	830000
Acenaphthene			Not detected	165	Not detected	830000
Acenaphthylene			Not detected	165	Not detected	830000
Anthracene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	830000
Benzo(a)anthracene			Not detected	165	Not detected Not detected	830000
Benzo(a)pyrene			Not detected	165	Not detected	830000
Benzo(b)fluoranthene			Not detected	165	Not detected	830000
Benzo(g,h,i)perylene			Not detected	165	Not detected	830000
Benzo(k)fluoranthene		<u> </u>	Not detected	165	Not detected	830000
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	830000
Bis(2-chloroethyl)ether			Not detected	165	Not detected	830000
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	830000
Bis(2-ethylhexyl)phthalate			Not detected	165	9500000	830000
Butyl benzyl phthalate			Not detected	165	Not detected	830000 830000
Carbazole		54. 54	Not detected	165	Not detected	830000
Chrysene			Not detected	165	Not detected	830000
Dibenzo(a,h)anthracene			Not detected	165	Not detected	830000
Dibenzofuran			Not detected	165	Not detected	830000
Diethylphthalate			Not detected	165	Not detected	
Dimethylphthalate			Not detected	165	Not detected	830000 830000
Di-n-butylphthalate			Not detected	165	Not detected	830000
Di-n-octylphthalate			Not detected	165	Not detected	830000
Fluoranthene			Not detected	165	Not detected	830000
Fluorene			Not detected	165	Not detected	830000
Hexachlorobenzene			Not detected	165	Not detected	830000
Hexachlorobutadiene			Not detected	165	Not detected	830000
Hexachlorocyclopentadiene			Not detected	165	Not detected	830000
Hexachloroethane			Not detected	165	Not detected	830000
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	830000

Client Sample ID			MW-5 4-9'	T	MW-6 5-10'		
York Sample ID			06070643-01		06070643-02		
Matrix			SOIL		SOIL	· · · · · ·	
Parameter	Method Units		Results	MDL	Results	MDL	
Isophorone			Not detected	165	Not detected	830000	
Naphthalene			Not detected	165	Not detected	830000	
Nitrobenzene			Not detected	165	Not detected	830000	
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	830000	
N-Nitrosodiphenylamine			Not detected	165	Not detected		
Phenanthrene			Not detected	165	Not detected	830000	
Pyrene			Not detected	165	Not detected	830000 830000	

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070643

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Brad Managing Di

Date: 8/1/2006



[T	<u></u>	· · ·	_	· · ·			 ·····			 - 1	 				- -
Page of		Tack)	Samples Collected By (Signature)	(Printed) Container	Description(s)	1 X12 / tez	1							1 21		Date/Time	RUSH(define)
y Record		KNTHONY	i Sagnples Collec	Viame (Printed)	KEQUESTED	8270 BN	8270 BN							713	N ANA	Received in LAB by	
Field Chain-of-Custody Record		Project ID/No.	1 ST.		ANAL 1 SES REQUES I ED	8260 STARS									tion Mar	sample	1/2. C
d Chain-			H9 Deport ST. BKLYW NY		Soil Air OTHER	×	×				 				Date/Time	Date/Time	
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		Report To:	Stevendly						-	-	 				Date/Time	Date/Time	
YORK LABORATORIES, INC.	Fax (203) 357-0166	me	Ŷ	ocatio		Mw-5 #-9'	MW-6 5-10'	•						y Record			I Instructions
ANALYTICAL LA		Company Name	be cullicity	Sample No.										Chain-of-Custody Record	Bottles Relinquished from Lab by	Bottles Received in Field by	Comments/Special Instructions



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 **Attention: Steve Muller**

Report Date: 8/1/2006 Re: Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070644

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STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Page 1 of 4

Report Date: 8/1/2006 Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070644

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/24/06. The project was identifed as your project "49 Dupont St., Brooklyn, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-5 10-15'		MW-6 10-15'	l	
York Sample ID			06070644-01		06070644-02		
Matrix			SOIL		SOIL	<u> </u>	
Parameter	Method	Units	Results	MDL	Results	MDL	
Volatiles- STARS List	SW846-8260	ug/Kg			ACSUITS		
1,2,4-Trimethylbenzene			420	130	540	120	
1,3,5-Trimethylbenzene			Not detected	130	220	130	
Benzene			Not detected	25	Not detected	<u>130</u> 25	
Ethylbenzene		· · · · ·	Not detected	130	Not detected	130	
Isopropylbenzene			Not detected	130	Not detected	130	
Methyl-tert-butyl ether			Not detected	130	Not detected	130	
Naphthalene			220	130	Not detected	130	
n-Butylbenzene			Not detected	130	Not detected	130	
n-Propylbenzene			Not detected	130	Not detected		
o-Xylene			Not detected	130	Not detected	130	
p- & m- Xylenes		_	Not detected	130	Not detected	130	
p-Isopropyltoluene			Not detected	130	Not detected	130	
sec-Butylbenzene			Not detected	130	Not detected	130	
tert-Butylbenzene			Not detected	130	Not detected	130	
Toluene			Not detected	130	Not detected	<u>130</u> 130	



Client Sample ID			MW-5 10-15'	1	MW-6 10-15'	<u> </u>
York Sample ID			06070644-01		06070644-02	
Matrix			SOIL		SOIL	-
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg			Incourts	IVIDL
1,2,4-Trichlorobenzene			Not detected	410000	Not detected	83000
1,2-Dichlorobenzene			Not detected	410000	Not detected	83000
1,3-Dichlorobenzene			Not detected	410000	Not detected	83000
1,4-Dichlorobenzene			Not detected	410000	Not detected	83000
2,4-Dinitrotoluene			Not detected	410000	Not detected	83000
2,6-Dinitrotoluene			Not detected	410000	Not detected	83000
2-Chloronaphthalene			Not detected	410000	Not detected	83000
2-Methylnaphthalene			Not detected	410000	Not detected	83000
2-Nitroaniline			Not detected	410000	Not detected	83000
3,3'-Dichlorobenzidine			Not detected	410000	Not detected	83000
3-Nitroaniline			Not detected	410000	Not detected	83000
4-Bromophenyl phenyl ether			Not detected	410000	Not detected	83000
4-Chloroaniline			Not detected	410000	Not detected	83000
4-Chlorophenyl phenyl ether		~	Not detected	410000	Not detected	83000
4-Nitroaniline			Not detected	410000	Not detected	83000
Acenaphthene			Not detected	410000	Not detected	83000
Acenaphthylene			Not detected	410000	Not detected	83000
Anthracene		• ••	Not detected	410000	Not detected	83000
Benzo(a)anthracene		······	Not detected	410000	Not detected	83000
Benzo(a)pyrene			Not detected	410000	Not detected	83000
Benzo(b)fluoranthene			Not detected	410000	Not detected	83000
Benzo(g,h,i)perylene			Not detected	410000	Not detected	83000
Benzo(k)fluoranthene			Not detected	410000	Not detected	83000
Bis(2-chloroethoxy)methane			Not detected	410000	Not detected	83000
Bis(2-chloroethyl)ether			Not detected	410000	Not detected	83000
Bis(2-chloroisopropyl)ether			Not detected	410000	Not detected	83000
Bis(2-ethylhexyl)phthalate			6700000	410000	1900000	83000
Butyl benzyl phthalate			Not detected	410000	Not detected	83000
Carbazole			Not detected	410000	Not detected	83000
Chrysene			Not detected	410000	Not detected	83000
Dibenzo(a,h)anthracene			Not detected	410000	Not detected	83000
Dibenzofuran			Not detected	410000	Not detected	83000
Diethylphthalate			Not detected	410000	Not detected	83000
Dimethylphthalate			Not detected	410000	Not detected	
Di-n-butylphthalate			Not detected	410000	Not detected	83000
Di-n-octylphthalate			1300000	410000	180000	83000
Fluoranthene			Not detected	410000	Not detected	83000
Fluorene			Not detected	410000	Not detected	83000
Hexachlorobenzene			Not detected	410000	Not detected	83000
Hexachlorobutadiene			Not detected	410000	Not detected	83000
Hexachlorocyclopentadiene	———···		Not detected	410000	Not detected	83000 83000

Client Sample ID			MW-5 10-15'		MW-6 10-15'	
York Sample ID			06070644-01		06070644-02	<u> </u>
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Hexachloroethane			Not detected	410000	Not detected	83000
Indeno(1,2,3-cd)pyrene			Not detected	410000	Not detected	83000
Isophorone			Not detected	410000	Not detected	83000
Naphthalene			Not detected	410000	Not detected	83000
Nitrobenzene			Not detected	410000	Not detected	83000
N-Nitrosodi-n-propylamine			Not detected	410000	Not detected	83000
N-Nitrosodiphenylamine			Not detected	410000	Not detected	83000
Phenanthrene			Not detected	410000	Not detected	83000
Pyrene			Not detected	410000	Not detected	83000

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070644

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley Managing Director

Date: 8/1/2006

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		20 RESEARCH DRIVE (203) 325-1371	Comp	6 2 A 8 4 8	NNN	Sample No.				-					Chain-of-Custody Record	Bottles Rel	Bottles Re	nments/
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prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 7/31/2006 Re: Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070642

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STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Page 1 of 5

Report Date: 7/31/2006 Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070642

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/24/06. The project was identifed as your project "49 Dupont St., Booklyn, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-7@5-10'		MW-8@5-10'	[
York Sample ID			06070642-01		06070642-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg		1.1014	Acoults	
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	2.0	Not detected	2.0
Ethylbenzene			Not detected	10	Not detected	2.0
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	
n-Propylbenzene			Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m- Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	$\frac{10}{10}$
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10		10
Toluene			Not detected	10	Not detected Not detected	<u>10</u> 10



Client Sample ID			MW-7@5-10'	T	MW-8@5-10'	T
York Sample ID		1	06070642-01	+	06070642-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL		MEDI
Base/Neutral Extractables soil	SW846-8270	ug/Kg	ICSuits	IVIDL	Results	MDL
1,2,4-Trichlorobenzene			Not detected	165	Net determined	
1,2-Dichlorobenzene			Not detected	165	Not detected Not detected	165
1,3-Dichlorobenzene			Not detected	165		165
1,4-Dichlorobenzene			Not detected	165	Not detected Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165		165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected		Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene		······································	Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene		-	Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165 165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether	· · · · · · ·		Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			3600		Not detected	165
Butyl benzyl phthalate			Not detected	165 165	Not detected	165
Carbazole			Not detected		Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate				165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane		······	Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene		<u> </u>	Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene		<u> </u>	Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165



Client Sample ID		1	MW-9@5-10'	1	MW INCE IN	
York Sample ID			06070642-03		MW-10@5-10'	
Matrix			SOIL		06070642-04	
Parameter	Method	Units	Results	MDT	SOIL	
Volatiles- STARS List	SW846-8260	ug/Kg	Results	MDL	Results	MDL
1,2,4-Trimethylbenzene		ug/Kg	Not detected	500	***	
1,3,5-Trimethylbenzene			Not detected	500	Not detected	10
Benzene			Not detected	500	Not detected	10
Ethylbenzene				100	Not detected	2.0
Isopropylbenzene			Not detected	500	Not detected	10
Methyl-tert-butyl ether			Not detected	500	Not detected	10
Naphthalene			Not detected	500	Not detected	10
n-Butylbenzene			4400	500	Not detected	10
n-Propylbenzene			1100	500	Not detected	10
o-Xylene			850	500	Not detected	10
p- & m- Xylenes			Not detected	500	Not detected	10
p-Isopropyltoluene	<u> </u>		Not detected	500	Not detected	10
sec-Butylbenzene			Not detected	500	Not detected	10
tert-Butylbenzene			720	500	Not detected	10
Toluene	· · · · · · · · · · · · · · · · · · ·		Not detected	500	Not detected	10
Base/Neutral Extractables soil	GIV/0 4 (0070		Not detected	500	Not detected	10
1,2,4-Trichlorobenzene	SW846-8270	ug/Kg				
1,2-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	4100	Not detected	165
			Not detected	4100	Not detected	165
1,3-Dichlorobenzene			Not detected	4100	Not detected	165
1,4-Dichlorobenzene			Not detected	4100	Not detected	165
2,4-Dinitrotoluene	·		Not detected	4100	Not detected	165
2,6-Dinitrotoluene			Not detected	4100	Not detected	165
2-Chloronaphthalene			Not detected	4100	Not detected	165
2-Methylnaphthalene			Not detected	4100	Not detected	165
2-Nitroaniline			Not detected	4100	Not detected	165
3,3'-Dichlorobenzidine			Not detected	4100	Not detected	165
3-Nitroaniline			Not detected	4100	Not detected	165
4-Bromophenyl phenyl ether			Not detected	4100	Not detected	165
4-Chloroaniline			Not detected	4100	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	4100	Not detected	165
4-Nitroaniline			Not detected	4100	Not detected	165
Acenaphthene			Not detected	4100	Not detected	165
Acenaphthylene			Not detected	4100	Not detected	165
Anthracene			Not detected	4100	Not detected	165
Benzo(a)anthracene			Not detected	4100	Not detected	165
Benzo(a)pyrene			Not detected	4100	Not detected	165
Benzo(b)fluoranthene			Not detected	4100	Not detected	165
Benzo(g,h,i)perylene			Not detected	4100	Not detected	165
Benzo(k)fluoranthene			Not detected	4100	Not detected	and the second se
Bis(2-chloroethoxy)methane		· · · · ·	Not detected	4100	Not detected	<u>165</u> 165
Bis(2-chloroethyl)ether			Not detected	4100	Not detected	
Bis(2-chloroisopropyl)ether			Not detected	4100	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	4100	Not detected	165
Butyl benzyl phthalate			Not detected	4100		165
Carbazole			Not detected	4100	Not detected	165
	the second se			-1100	Not detected	165
Chrysene		1	Not detected	1100	Madalat	1 (-
			Not detected Not detected	4100 4100	Not detected Not detected	165 165



Client Sample ID			MW-9@5-10'		MW-10@5-10'	1
York Sample ID			06070642-03		06070642-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Diethylphthalate			Not detected	4100	Not detected	
Dimethylphthalate			Not detected	4100	Not detected	165
Di-n-butylphthalate	· · · ·		Not detected	4100		165
Di-n-octylphthalate		[Not detected	4100	Not detected	165
Fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected	4100	Not detected	165
Fluorene	· · · · · · · · · · · · · · · · · · ·		Not detected		Not detected	165
Hexachlorobenzene			Not detected	4100	Not detected	165
Hexachlorobutadiene	· · · · ·			4100	Not detected	165
Hexachlorocyclopentadiene			Not detected	4100	Not detected	165
Hexachloroethane			Not detected	4100	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	4100	Not detected	165
Isophorone	· · · · · · · · · · · · · · · · · · ·		Not detected	4100	Not detected	165
Naphthalene			Not detected	4100	Not detected	165
			Not detected	4100	Not detected	165
Nitrobenzene			Not detected	4100	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	4100	Not detected	165
N-Nitrosodiphenylamine			Not detected	4100	Not detected	165
Phenanthrene			5600	4100	Not detected	165
Pyrene			Not detected	4100	Not detected	165

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070642

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made. 2. 3.

York's liability for the above data is limited to the dollar value paid to York for the referenced project. 4.

This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All samples were received in proper condition for analysis with proper documentation. б.

All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

IIM **Approved By** Robert Q adlev Managing Director

Date: 7/31/2006

YORK ANALYTICAL LABORATORII	្រុំព្រំ	UC.		Field	Chain-	of-Cust	Field Chain-of-Custody Record	Page / of /	
120 RESEARCH DRIVE (203) 325-1371	STRATFORD, CT 06615 Fax (203) 357-0166	CT 06615 -0166							
	Name	Report To:		Invoice To:		Project ID/No.	Samules Conce	Ver Samules Collected By Signature)	
ASR		steve muler	·	ASK	THY NY THE	24	E. VAZ GUEZ		
Sample No.	Loca	Location/ID	Date Sampled	Wate	Sample Matrix r Soil Air DTHER		ANALYSES REQUESTED	Container Description(s)	
	- MAL	10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	7/21/06		×	EPA BY	EPA BUGO STARS	y o'z	
	- M	MW-705'-10'	7/21/06	:	·, · • X	EPA 8270	DO BN	802	
	- MM	MW - Ses - 10'	7/21/06			EPA BD	EPA 8760 STARS	402	
	- MM	mu - 805 - 10'	7/21/06		×	EPA 8270 BN	10 BN	202	
	- MM		121/06		X	EPA 8260	60 STARS	202	·
	- /1/		7/21/04		X	EPA 8270 BN	20 32	802	-
	nu-li	num-10@ 5'-10'	7/21/06		×	EPA 82	8260 STAKS	20%	
	Nuw-1	NW-1005'-10'	7/21/06		×	ER 82	NS OLES	for	
									2844
Chain-of-Custody Record	dy Recon	p	ф О С	200	7/1	7/24/04	ALL VIL		
Bottles Relinquished from Lab by	shed from Lab	by Date/Time		Sample Relinduished by	pat	e/Timé	Annor that	Made (100)	
Bottles Received in Field by	ed in Field by	Date/Time	 	Sample Relinquished by		Date/Time	Aumple Received in LAB by	Date/Time	
Comments/Special Instructions	cial Instruc	tions				(\cdot)	Standard	RUSH(define)	
									I



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 7/31/2006 Re: Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070645

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120 RESEARCH DRIVE

STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Page 1 of 5

Report Date: 7/31/2006 Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070645

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/24/06. The project was identifed as your project "49 Dupont St., Brooklyn, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID	· · · · · · · · · · · · · · · · · · ·		MW-7@10-15'		MW-8@10-15'	
York Sample ID			06070645-01		06070645-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				MIL
1,2,4-Trimethylbenzene			35	25	Not detected	10
1,3,5-Trimethylbenzene			Not detected	25	Not detected	10
Benzene			Not detected	5.0	Not detected	2.0
Ethylbenzene			Not detected	25	Not detected	10
Isopropylbenzene			Not detected	25	Not detected	10
Methyl-tert-butyl ether			Not detected	25	Not detected	10
Naphthalene			Not detected	25	Not detected	10
n-Butylbenzene			Not detected	25	Not detected	10
n-Propylbenzene			Not detected	25	Not detected	10
o-Xylene			Not detected	25	Not detected	10
p- & m- Xylenes			36	25	Not detected	10
p-Isopropyltoluene			Not detected	25	Not detected	10
sec-Butylbenzene			Not detected	25	Not detected	10
tert-Butylbenzene			Not detected	25	Not detected	10



Client Sample ID			MW-7@10-15'		MW-8@10-15'	
York Sample ID			06070645-01		06070645-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Toluene			33	.25	Not detected	10
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	170000	Not detected	830
1,2-Dichlorobenzene			Not detected	170000	Not detected	830
1,3-Dichlorobenzene			Not detected	170000	Not detected	830
1,4-Dichlorobenzene			Not detected	170000	Not detected	830
2,4-Dinitrotoluene			Not detected	170000	Not detected	830
2,6-Dinitrotoluene		-	Not detected	170000	Not detected	830
2-Chloronaphthalene			Not detected	170000	Not detected	830
2-Methylnaphthalene	1		Not detected	170000	Not detected	830
2-Nitroaniline			Not detected	170000	Not detected	830
3,3'-Dichlorobenzidine			Not detected	170000	Not detected	830
3-Nitroaniline			Not detected	170000	Not detected	830
4-Bromophenyl phenyl ether			Not detected	170000	Not detected	830
4-Chloroaniline			Not detected	170000	Not detected	830
4-Chlorophenyl phenyl ether		· · · · · · · · · · · · · · · · · · ·	Not detected	170000	Not detected	830
4-Nitroaniline			Not detected	170000	Not detected	830
Acenaphthene			Not detected	170000	Not detected	830
Acenaphthylene			Not detected	170000	Not detected	830
Anthracene			Not detected	170000	Not detected	830
Benzo(a)anthracene			Not detected	170000	Not detected	830
Benzo(a)pyrene			Not detected	170000	Not detected	830
Benzo(b)fluoranthene			Not detected	170000	Not detected	830
Benzo(g,h,i)perylene			Not detected	170000	Not detected	830
Benzo(k)fluoranthene			Not detected	170000	Not detected	830
Bis(2-chloroethoxy)methane			Not detected	170000	Not detected	830
Bis(2-chloroethyl)ether			Not detected	170000	Not detected	830
Bis(2-chloroisopropyl)ether			Not detected	170000	Not detected	830
Bis(2-ethylhexyl)phthalate			1700000	170000	12000	830
Butyl benzyl phthalate			Not detected	170000	Not detected	830
Carbazole			Not detected	170000	Not detected	830
Chrysene			Not detected	170000	Not detected	830
Dibenzo(a,h)anthracene			Not detected	170000	Not detected	830
Dibenzofuran		-	Not detected	170000	Not detected	830
Diethylphthalate			Not detected	170000	Not detected	830
Dimethylphthalate			Not detected	170000	Not detected	830
Di-n-butylphthalate			Not detected	170000	Not detected	830
Di-n-octylphthalate			Not detected	170000	Not detected	830
Fluoranthene			Not detected	170000	Not detected	830
Fluorene			Not detected	170000	Not detected	830
Hexachlorobenzene		l.	Not detected	170000	Not detected	830
Hexachlorobutadiene			Not detected	170000	Not detected	830
Hexachlorocyclopentadiene			Not detected	170000	Not detected	830
Hexachloroethane			Not detected	170000	Not detected	830

Client Sample ID			MW-7@10-15'		MW-8@10-15'	
York Sample ID			06070645-01		06070645-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Indeno(1,2,3-cd)pyrene			Not detected	170000	Not detected	830
Isophorone			Not detected	170000	Not detected	830
Naphthalene			Not detected	170000	Not detected	830
Nitrobenzene			Not detected	170000	Not detected	830
N-Nitrosodi-n-propylamine	-		Not detected	170000	Not detected	830
N-Nitrosodiphenylamine		1	Not detected	170000	Not detected	830
Phenanthrene			Not detected	170000	Not detected	830
Pyrene			Not detected	170000	Not detected	830

Client Sample ID			MW-9@10-15'	<u> </u>	MW-10@10-15'	
York Sample ID			06070645-03		06070645-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	130	Not detected	10
1,3,5-Trimethylbenzene			Not detected	130	Not detected	10
Benzene			Not detected	25	Not detected	2.0
Ethylbenzene			480	130	Not detected	10
Isopropylbenzene			620	130	Not detected	10
Methyl-tert-butyl ether			Not detected	130	Not detected	10
Naphthalene			3600	130	Not detected	10
n-Butylbenzene	· ·		1100	130	Not detected	10
n-Propylbenzene			1100	130	Not detected	10
o-Xylene			Not detected	130	Not detected	10
p- & m- Xylenes			Not detected	130	Not detected	10
p-Isopropyltoluene			Not detected	130	Not detected	10
sec-Butylbenzene			690	130	Not detected	10
tert-Butylbenzene			Not detected	130	Not detected	10
Toluene			Not detected	130	Not detected	10
Base/Neutral Extractables soil	SW846-8270	ug/Kg			-	
1,2,4-Trichlorobenzene			Not detected	8300	Not detected	830
1,2-Dichlorobenzene			Not detected	8300	Not detected	830
1,3-Dichlorobenzene			Not detected	8300	Not detected	830
1,4-Dichlorobenzene			Not detected	8300	Not detected	830
2,4-Dinitrotoluene			Not detected	8300	Not detected	830
2,6-Dinitrotoluene			Not detected	8300	Not detected	830
2-Chloronaphthalene			Not detected	8300	Not detected	830
2-Methylnaphthalene			21000	8300	Not detected	830
2-Nitroaniline			Not detected	8300	Not detected	830
3,3'-Dichlorobenzidine			Not detected	8300	Not detected	830
3-Nitroaniline			Not detected	8300	Not detected	830
4-Bromophenyl phenyl ether			Not detected	8300	Not detected	830
4-Chloroaniline			Not detected	8300	Not detected	830
4-Chlorophenyl phenyl ether			Not detected	8300	Not detected	830
4-Nitroaniline			Not detected	8300	Not detected	830
Acenaphthene			Not detected	8300	Not detected	830
Acenaphthylene			Not detected	8300	Not detected	830
Anthracene			Not detected	8300	Not detected	830
Benzo(a)anthracene			Not detected	8300	Not detected	830



Client Sample ID			MW-9@10-15'		MW-10@10-15'	
York Sample ID	· · ·		06070645-03		06070645-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Benzo(a)pyrene			Not detected	8300	Not detected	830
Benzo(b)fluoranthene			Not detected	8300	Not detected	830
Benzo(g,h,i)perylene			Not detected	8300	Not detected	830
Benzo(k)fluoranthene			Not detected	8300	Not detected	830
Bis(2-chloroethoxy)methane			Not detected	8300	Not detected	830
Bis(2-chloroethyl)ether		1	Not detected	8300	Not detected	830
Bis(2-chloroisopropyl)ether	-		Not detected	8300	Not detected	830
Bis(2-ethylhexyl)phthalate		1.	59000	8300	6300	830
Butyl benzyl phthalate			Not detected	8300	Not detected	830
Carbazole			Not detected	8300	Not detected	830
Chrysene		· · · · · · · · · · · · · · · · · · ·	Not detected	8300	Not detected	830
Dibenzo(a,h)anthracene			Not detected	8300	Not detected	830
Dibenzofuran			Not detected	8300	Not detected	830
Diethylphthalate			Not detected	8300	Not detected	830
Dimethylphthalate		1.2.2	Not detected	8300	Not detected	830
Di-n-butylphthalate			Not detected	8300	Not detected	830
Di-n-octylphthalate	1.		Not detected	8300	Not detected	830
Fluoranthene			Not detected	8300	Not detected	830
Fluorene			Not detected	8300	Not detected	830
Hexachlorobenzene			Not detected	8300	Not detected	830
Hexachlorobutadiene			Not detected	8300	Not detected	830
Hexachlorocyclopentadiene			Not detected	8300	Not detected	830
Hexachloroethane			Not detected	8300	Not detected	830
Indeno(1,2,3-cd)pyrene			Not detected	8300	Not detected	830
Isophorone			Not detected	8300	Not detected	830
Naphthalene			Not detected	8300	Not detected	830
Nitrobenzene			Not detected	8300	Not detected	830
N-Nitrosodi-n-propylamine			Not detected	8300	Not detected	830
N-Nitrosodiphenylamine		_ <u></u>	Not detected	8300	Not detected	830
Phenanthrene			17000	8300	Not detected	830
Pyrene			Not detected	8300	Not detected	830

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070645

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Managing Director

Date: 7/31/2006

ANALYTICAL LABORATORI ANALYTICAL LABORATORI STRATTO	RK BORATORIES, INC. STRATTORO, CT OGG15		Field Ch	ain-of	Field Chain-of-Custody Record		ee
	Name Report To:		Invoice To:	Project ID/No.		5'. Var Collected BF (Bignature) Samoles Collected BF (Bignature)	Bignature)
ASR	steve muller		ASK	BKLYN NY		E. UAZQUEZ Name (Printed)	2
Sample No.	Location/ID	Date Sampled	Sa Water	soil Air DTHER	ANALYSES REQUESTED		Container Description(s)
	MW -7@ 10-15	7/21/06	×		EPA 8760 STARS		402
, W	mu-7@10'-15'				EPA 8270 BN		802
	mu-8010'-15'				SAPTE 0968 A13	S	402
Ě	MU-8010-151				EPA 8270 EPAS	urb .	Soz
	mm - 9@ 10 - 15'	5			EPA B260 STARS	S	Yoz
	m.1-9.010'-15'			2	EPA 8270 BN		802
	1-19@10-12	/ /			EPA 8260 STARS	KS	402
	MU-10@10-15) /			NE OLES HUJ		Sor
					C		
Chain-of-Custody Record	Record	\ \ \		2/24/06	i di	2460	
Bottles Relinquished from Lab by	rom Lab by Date/Time	 	Sample Reinquished	Date/Time	R	MAND C	Mol U.C.
Bottles Received in Field by	Field by Date/Time	ime Sample	Relinquished by	Date/Time	10	ample Received in LAB by	
Comments/Special Instructions	Instructions				42°C A Star	StandardRUSH(define)	efine)



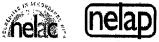
prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 9/21/2006 *Re: Client Project ID: Dupont, Brooklyn* York Project No.: 06090528

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Report Date: 9/21/2006 Client Project ID: Dupont, Brooklyn York Project No.: 06090528

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/14/06. The project was identified as your project "Dupont, Brooklyn".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-11@8-10'		MW-12@8-10'	
York Sample ID			06090528-01		06090528-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
Benzene			Not detected	2.00	Not detected	2.00
Ethylbenzene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl-tert-butyl ether			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
o-Xylene			Not detected	10.0	Not detected	10.0
p- & m- Xylenes			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0



Client Sample ID			MW-11@8-10'		MW-12@8-10'	1
York Sample ID			06090528-01		06090528-02	
Matrix		<u> </u>	SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene		1	Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline	· · · ·		Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			170	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			320	165	Not detected	165
Benzo(a)anthracene			350	165	Not detected	165
Benzo(a)pyrene			180	165	Not detected	165
Benzo(b)fluoranthene		·	Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			210	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			320	165	Not detected	165
Dibenzo(a,h)anthracene		-	Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			740	165	Not detected	165
Fluorene			170	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene	· · · · · · · · · · · · · · · · · · ·	1	Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene			890	165	Not detected	165
Pyrene	-		600	165	Not detected	165



Client Sample ID	l.	[MW-13@8-10'		MW-14@8-10'	
York Sample ID		1	06090528-03		06090528-04	
Matrix	·····		SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
Benzene		<u> </u>	Not detected	2.00	Not detected	2.00
Ethylbenzene		1	Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl-tert-butyl ether			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
o-Xylene			Not detected	10.0	Not detected	10.0
p- & m- Xylenes	· .		Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene		· · ·	Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene		<u> </u>	Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene	-		Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole		· ·	Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165



Client Sample ID			MW-13@8-10'		MW-14@8-10'	
York Sample ID			06090528-03		06090528-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Ругепе			Not detected	165	Not detected	165

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06090528

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.

- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Mart A Martin Robert Q. Bredley Managing Director

Date: 9/21/2006

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Date/Time Sample Relinquished by Date/Time Sample Received in LAB by Turn-Around Time X Standard RUSH(define	Bottles Relinquit	ished from Lab			ample Relinquis	hed by	Date	Sam	3	
Turm-Around Lime	Bottles Receiv	red in Field by	Date/Tir		ample Relinquis	thed by	Date	San	ad in LAB by	Date/Time
	Comments/Spe	scial Instruc	tions					Turn-Aro		SH(define)



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 12/20/2006 Re: Client Project ID: 49 Dupont St., Brooklyn York Project No.: 06120412

CT License No. PH-0723





120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

Report Date: 12/20/2006 Client Project ID: 49 Dupont St., Brooklyn York Project No.: 06120412

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 12/13/06. The project was identified as your project "49 Dupont St., Brooklyn

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-15 8-10'		MW-16 8-10'	
York Sample ID			06120412-01		06120412-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
Benzene			Not detected	2.00	Not detected	2.00
Ethylbenzene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl-tert-butyl ether			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
o-Xylene			Not detected	10.0	Not detected	10.0
p- & m- Xylenes			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene		· · · ·	Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0



Client Sample ID		1	MW-15 8-10'	Г	MW-16 8-10'	[·····
York Sample ID			06120412-01		06120412-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	1700	Not detected	165
1,2-Dichlorobenzene			Not detected	1700	Not detected	165
1,3-Dichlorobenzene			Not detected	1700	Not detected	165
1,4-Dichlorobenzene			Not detected	1700	Not detected	165
2,4-Dinitrotoluene	·/····		Not detected	1700	Not detected	165
2,6-Dinitrotoluene			Not detected	1700	Not detected	165
2-Chloronaphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected	1700	Not detected	165
2-Methylnaphthalene			Not detected	1700	Not detected	165
2-Nitroaniline		· · · · · · · · · · · ·	Not detected	1700	Not detected	165
3,3'-Dichlorobenzidine			Not detected	1700	Not detected	165
3-Nitroaniline			Not detected	1700	Not detected	165
4-Bromophenyl phenyl ether			Not detected	1700	Not detected	165
4-Chloroaniline			Not detected	1700	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	1700	Not detected	165
4-Nitroaniline			Not detected	1700	Not detected	165
Acenaphthene			Not detected	1700	Not detected	165
Acenaphthylene	· · · · · · · · · · · · · · · · · · ·		Not detected	1700	Not detected	165
Anthracene			Not detected	1700	Not detected	165
Benzo(a)anthracene			Not detected	1700	Not detected	165
Benzo(a)pyrene			Not detected	1700	Not detected	165
Benzo(b)fluoranthene			Not detected	1700	Not detected	165
Benzo(g,h,i)perylene			Not detected	1700	Not detected	165
Benzo(k)fluoranthene			Not detected	1700	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	1700	Not detected	165
Bis(2-chloroethyl)ether			Not detected	1700	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	1700	Not detected	165
Bis(2-ethylhexyl)phthalate			6400	1700	Not detected	165
Butyl benzyl phthalate		····	Not detected	1700	Not detected	165
Carbazole		· · · · ·	Not detected	1700	Not detected	165
Chrysene			Not detected	1700	Not detected	165
Dibenzo(a,h)anthracene			Not detected	1700	Not detected	165
Dibenzofuran			Not detected	1700	Not detected	165
Diethylphthalate			Not detected	1700	Not detected	165
Dimethylphthalate			Not detected	1700	Not detected	165
Di-n-butylphthalate			Not detected	1700	Not detected	165
Di-n-octylphthalate			Not detected	1700	990	165
Fluoranthene			Not detected	1700	Not detected	165
Fluorene			Not detected	1700	Not detected	165
Hexachlorobenzene			Not detected	1700	Not detected	165
Hexachlorobutadiene			Not detected	1700	Not detected	165
Hexachlorocyclopentadiene			Not detected	1700	Not detected	165
Hexachloroethane			Not detected	1700	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	1700	Not detected	165
Isophorone			Not detected	1700	Not detected	165
Naphthalene			Not detected	1700	Not detected	165
Nitrobenzene			Not detected	1700	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	1700	Not detected	165
N-Nitrosodiphenylamine			Not detected	1700	Not detected	165
Phenanthrene			Not detected	1700	Not detected	165
Pyrene			Not detected	1700	Not detected	165



Client Sample ID			SB-4A@10'		SB-4B@10'	
York Sample ID			06120412-03		06120412-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06120412

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.

4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:

Robert Q. Bradley Managing Director

Date: 12/20/2006

V	AUDV		i	r: 1.1 Obein of Custody Record	f Cuetod	v Record	Page of	
ANALYTICAL LAE	BORATORIES, INC. STRATFORO, CT 06615 STRATFORO, CT 06615	ى ت	FIG			E1017	21/2/12	
	Name	Report To:			Project ID/No.	Samples Collect	Samples Collected By (Signature)	
Animced	שיכנאס	Star M	1 ASR	45 Depart	15 (4000'	ufter 177 - 14	yame (Printed)	
Sample No.	Location/ID		Date Sampled water	Sample Matrix ter Soil Air DTHER	ANALYSES REQUESTED	EQUESTED	Description(s)	
	SI-MW	1 21-2	20-1-21	×	FLOS STORY	82.70 EN	1 802 1402	
		8.10/	10-2-21	×	/-		124/218/	
	50-44 @ 101	0 10/	2-7-06	~	mercury	e vly	2. 2.	
	56-46 @ 10	@ 101	12-7-06	7	Mercury	owly	1 8 02	
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Chain-of-Custody Record	ody Record		itery)		- Jo-	2/1 /1/2	to Nachthe A	
Bottles Relinqu	Bottles Relinquished from Lab by	Date/Time	Sample Relinduished by				Date/Time	<u>_</u>
Bottles Recei	Bottles Received in Field by	Date/Time	Sample Relinquished by	hed by Date/Time		¥١٩		T
Comments/Sp	Comments/Special Instructions	S	· · · · · · · · · · · · · · · · · · ·				RUSH(define)	ï
							· · ·	



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 **Attention: Steve Muller**

Report Date: 8/1/2006 Re: Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070673

CT License No. PH-0723

STRATFORD, CT 06615

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Page 1 of 5

Report Date: 8/1/2006 Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070673

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/25/06. The project was identifed as your project "49 Dupont St., Brooklyn, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID	· · · · ·		5-10' ASR-11		10-15' ASR-11	
York Sample ID			06070673-01		06070673-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	2.0	Not detected	2.0
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene			Not detected	10	Not detected	10
o-Xylene		1.1	Not detected	10	Not detected	10
p- & m- Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Toluene		1	Not detected	10	Not detected	10

Client Sample ID			5-10' ASR-11		10-15' ASR-11	
York Sample ID			06070673-01		06070673-02	
Matrix	<u> </u>		SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene	511010 0210	49118	Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene		<u> </u>	Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether	·		Not detected	165	Not detected	165
4-Chlorophenyr phenyr culer 4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene	<u> </u>		Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene	1		Not detected	165	Not detected	165
Benzo(a)pyrene	<u> </u>		Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether	<u> </u>		Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Carbazoie			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene		<u> </u>	Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Diethylphthalate		+	Not detected	165	Not detected	165
Dimethylphthalate Di-n-butylphthalate			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene	+	+	Not detected	165	Not detected	165
Fluorene		+	Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane		+	Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene		- <u></u>	Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene		<u> </u>		165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine		·	Not detected			165
Phenanthrene			Not detected	165	Not detected 190	165
Pyrene			Not detected	165	190	102

Client Sample ID		<u> </u>	ACD 11	T
York Sample ID		<u> </u>	ASR-11	
Matrix		 	06070673-03	
Parameter	7.0.7		WATER	·
Volatiles-STARS List	Method SW846-8260	Units	Results	MDL
1,2,4-Trimethylbenzene	5W840-8200	ug/L		
1,3,5-Trimethylbenzene		ļ	Not detected	5
Benzene			Not detected	5
Ethylbenzene			2	. 1
Isopropylbenzene			Not detected	5
Methyl-tert-butyl ether			Not detected	5
Naphthalene			Not detected	5
n-Butylbenzene		·	Not detected	5
			Not detected	5
n-Propylbenzene			Not detected	5
o-Xylene			Not detected	5
p- & m- Xylenes			Not detected	5
p-Isopropyltoluene			Not detected	5
sec-Butylbenzene		· · · · · · · · · · · · · · · · · · ·	Not detected	5
tert-Butylbenzene			Not detected	5
Toluene			Not detected	5
Base/Neutral Extractables water	SW846-8270	ug/L		
1,2,4-Trichlorobenzene			Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
2,4-Dinitrotoluene			Not detected	5.0
2,6-Dinitrotoluene			Not detected	5.0
2-Chloronaphthalene			Not detected	5.0
2-Methylnaphthalene		- <u>-</u>	Not detected	5.0
2-Nitroaniline	·		Not detected	5.0
3,3'-Dichlorobenzidine			Not detected	5.0
3-Nitroaniline			Not detected	5.0
4-Bromophenyl phenyl ether			Not detected	5.0
4-Chloroaniline			Not detected	5.0
4-Chlorophenyl phenyl ether			Not detected	5.0
4-Nitroaniline			Not detected	5.0
Acenaphthene			Not detected	5.0
Acenaphthylene			Not detected	5.0
Anthracene		T	Not detected	5.0
Benzo(a)anthracene			Not detected	5.0
Benzo(a)pyrene			Not detected	5.0
Benzo(b)fluoranthene			Not detected	5.0
Benzo(g,h,i)perylene		·	Not detected	5.0
Benzo(k)fluoranthene			Not detected	5.0
Bis(2-chloroethoxy)methane			Not detected	5.0
Bis(2-chloroethyl)ether			Not detected	5.0
Bis(2-chloroisopropyl)ether			Not detected	5.0
Bis(2-ethylhexyl)phthalate			18	5.0
Butyl benzyl phthalate			Not detected	5.0
Carbazole			Not detected	5.0
Chrysene			Not detected	5.0
Dibenzo(a,h)anthracene			Not detected	5.0
Dibenzofuran	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0



Client Sample ID			ASR-11	
York Sample ID			06070673-03	
Matrix			WATER	
	Method	Units	Results	MDL
Parameter	Michiga		Not detected	5.0
Diethylphthalate		-	Not detected	5.0
Dimethylphthalate		-	Not detected	5.0
Di-n-butylphthalate		<u></u>	Not detected	5.0
Di-n-octylphthalate			Not detected	5.0
Fluoranthene			Not detected	5.0
Fluorene			Not detected	5.0
Hexachlorobenzene			Not detected	5.0
Hexachlorobutadiene				5.0
Hexachlorocyclopentadiene			Not detected	5.0
Hexachloroethane		· .	Not detected	
Indeno(1,2,3-cd)pyrene			Not detected	5.0
Isophorone			Not detected	5.0
Naphthalene			Not detected	5.0
Nitrobenzene			Not detected	5.0
N-Nitrosodi-n-propylamine	1		Not detected	5.0
N-Nitrosodiphenylamine			Not detected	5.0
Phenanthrene	1		Not detected	5.0
Pyrene			Not detected	5.0

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070673

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.

4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley Managing Director

Date: 8/1/2006



	100/01M
Cord Page Lot L Cord Page Lot L Samples Collected By (Signature) Samples Collected By (Signature) Name (Printed) Name (Printed) STED Description(s) STED Description(s) STED Description(s) STED Z 42	RUSH(define)
R L C C C C C C C C C C C C C C C C C C	Received by Turn-Around Time Standard R
Field Chain-of-Custody Reco Project ID/No. Project ID/No.	Date/Time
e To: e To: Reld Chain- Rater Soil Air DTHER	
122406 122406	Sample Relinquished by
s, INC. s, er assis sraiss Sraiss Report Report Report Rel Ret L - 1 Re L	ord by Date/Time by Date/Time
YORK ANALYTICAL LABURATORIES, I REARTERIN, ET RANTERIN, ET (2013) 325-1371 FAX (203) 3570 (2014) (1044 % (000) MM (000) MSR Sample No. Local BSM M M (000) S-10' MSR (10-15' MSR	Chain-of-Custody Record Bottles Relinquished from Lab by Bottles Received In Field by Comments/Special Instructions



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 8/2/2006 **Re: Client Project ID: 49 Dupont St., Brooklyn** York Project No.: 06070672

CT License No. PH-0723

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STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

Report Date: 8/2/2006 Client Project ID: 49 Dupont St., Brooklyn York Project No.: 06070672

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/25/06. The project was identifed as your project "49 Dupont St., Brooklyn ".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			5-10' ASR-12		10-15' ASR-12	
York Sample ID			06070672-01		06070672-02	· · · · · · · · · · · · · · · · · · ·
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	130
1,3,5-Trimethylbenzene			Not detected	10	Not detected	130
Benzene			Not detected	2.0	Not detected	25
Ethylbenzene			Not detected	10	Not detected	130
Isopropylbenzene			Not detected	10	Not detected	130
Methyl-tert-butyl ether			Not detected	10	Not detected	130
Naphthalene			Not detected	10	Not detected	130
n-Butylbenzene			Not detected	10	Not detected	130
n-Propylbenzene			Not detected	10	Not detected	130
o-Xylene			Not detected	10	Not detected	130
p- & m- Xylenes			Not detected	10	Not detected	130
p-Isopropyltoluene			Not detected	10	Not detected	130
sec-Butylbenzene			Not detected	10	Not detected	130
tert-Butylbenzene			Not detected	10	Not detected	130
Toluene			Not detected	10	Not detected	130



Client Sample ID			5-10' ASR-12	T	10-15' ASR-12	
York Sample ID			06070672-01	+		
Matrix			SOIL		06070672-02	
Parameter	Method	Units	Results	MDL	SOIL	
Base/Neutral Extractables soil	SW846-8270	ug/Kg	Results	MIDL	Results	MDL
1,2,4-Trichlorobenzene		ug/ng	Not detected	· · · · · · · · · · · · · · · · · · ·		
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene		·······	Not detected	165 165	Not detected	165
2,6-Dinitrotoluene			Not detected		Not detected	165
2-Chloronaphthalene		····	Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine				165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether	······································		Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	· Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate		····	Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane	······		Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene	· · ·		Not detected	165	Not detected	165
Nitrosodi-n-propylamine			Not detected	165	Not detected	165
			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene Parene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165



Client Sample ID			ASR-12	1
York Sample ID		-	06070672-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDI
Volatiles-STARS List	SW846-8260	ug/L	Acsuits	MDI
1,2,4-Trimethylbenzene			Not detected	
1,3,5-Trimethylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	500
Benzene			Not detected	500
Ethylbenzene		f	Not detected	100
Isopropylbenzene			Not detected	500
Methyl-tert-butyl ether			Not detected	500
Naphthalene			2300	500
n-Butylbenzene		<u> </u>	Not detected	500
n-Propylbenzene				500
o-Xylene			Not detected	500
p- & m- Xylenes			Not detected	500
p-Isopropyltoluene			Not detected	500
sec-Butylbenzene		<u>├</u>	Not detected	500
tert-Butylbenzene			Not detected	500
Toluene		,	Not detected	500
Base/Neutral Extractables water	SW046 0070		Not detected	500
1,2,4-Trichlorobenzene	SW846-8270	ug/L		
1,2-Dichlorobenzene			Not detected	25.0
1,3-Dichlorobenzene			Not detected	25.0
1,4-Dichlorobenzene			Not detected	25.0
2,4-Dinitrotoluene			Not detected	25.0
2,4-Dinitrotoluene			Not detected	25.0
			Not detected	25.0
2-Chloronaphthalene			Not detected	25.0
2-Methylnaphthalene			210	25.0
2-Nitroaniline			Not detected	25.0
3,3'-Dichlorobenzidine			Not detected	25.0
3-Nitroaniline			Not detected	25.0
4-Bromophenyl phenyl ether			Not detected	25.0
4-Chloroaniline	and the second sec		Not detected	25.0
4-Chlorophenyl phenyl ether			Not detected	25.0
4-Nitroaniline			Not detected	25.0
Acenaphthene			Not detected	25.0
Acenaphthylene			Not detected	25.0
Anthracene			Not detected	25.0
Benzo(a)anthracene			Not detected	25.0
Benzo(a)pyrene			Not detected	25.0
Benzo(b)fluoranthene	1		Not detected	25.0
Benzo(g,h,i)perylene			Not detected	25.0
Benzo(k)fluoranthene			Not detected	25.0
Bis(2-chloroethoxy)methane		+	Not detected	25.0
Bis(2-chloroethyl)ether			Not detected	25.0
Bis(2-chloroisopropyl)ether			Not detected	
Bis(2-ethylhexyl)phthalate			Not detected	25.0
Butyl benzyl phthalate			Not detected	25.0
Carbazole				25.0
Chrysene			Not detected	25.0
Dibenzo(a,h)anthracene			Not detected	25.0
Dibenzofuran			Not detected Not detected	25.0



Client Sample ID			ASR-12	
York Sample ID			06070672-03	
Matrix			WATER	· .
Parameter	Method	Units	Results	MDL
Diethylphthalate			Not detected	25.0
Dimethylphthalate			Not detected	25.0
Di-n-butylphthalate			Not detected	25.0
Di-n-octylphthalate			Not detected	25.0
Fluoranthene			Not detected	25.0
Fluorene			Not detected	25.0
Hexachlorobenzene			Not detected	25.0
Hexachlorobutadiene			Not detected	25.0
Hexachlorocyclopentadiene			Not detected	25.0
Hexachloroethane	· .		Not detected	25.0
Indeno(1,2,3-cd)pyrene			Not detected	25.0
Isophorone			Not detected	25.0
Naphthalene			210	25.0
Nitrobenzene			Not detected	25.0
N-Nitrosodi-n-propylamine			Not detected	25.0
N-Nitrosodiphenylamine		· ·	Not detected	25.0
Phenanthrene			Not detected	25.0
Pyrene			Not detected	25.0

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070672

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.

4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

Managing Director

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley

Date: 8/2/2006



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	Page of	with Signature)	Name (Printed) Container Description(s)		127			A Bate/Time Date/Time	RUSH(define)
	V Record	Parger Collect			ar S		gere	Sample Received for Martin Lange And Sample Received in LAB by	
	of-Custod	Project ID/No. 49 Duponi SI B L Lun	SESI	$+ \leq$	8260 Sra			Sample I	42 Am
	Field Chain-of-Cust	Proje	Sample Matrix	->-				Bate/Tine	
	Fiela	Invoice To:	pled Wate	× ×	24 K			Sample Relinquished by Sample Relinquished by	
•		Report To: Steul		72/2	C	<u>.</u>	-+	Date/Time Si Date/Time Si	-
	BDRATORIES, INC. STRATORO, CT D6615 FXX (203) 357-0166		Location/ID				Record		
	TI TE REFERENT DE LABORATORIE ANALYTICAL LABORATORIE IZD RESEARCH DRIVE STRATFORD (203) 325-1371 FAX (203) 35	Company Name ASK Grundhan S M M 10005	Sample No. S-10	10-01			Chain-of-Custody Record	Bottles Relinquished from Lab by Bottles Received in Field by	Comments/Special Instructions



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 8/3/2006 *Re: Client Project ID: 49 Dupont St.* York Project No.: 06070674

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FAX (203) 357-0166

Page 1 of 10

Report Date: 8/3/2006 Client Project ID: 49 Dupont St. York Project No.: 06070674

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/25/06. The project was identifed as your project "49 Dupont St. ".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		MW-2	
York Sample ID			06070674-01		06070674-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-STARS List	SW846-8260	ug/L				MDL
1,2,4-Trimethylbenzene			Not detected	5	Not detected	
1,3,5-Trimethylbenzene			Not detected	5	Not detected	5
Benzene			Not detected		Not detected	5
Ethylbenzene			Not detected	5		1
Isopropylbenzene			5	5	Not detected	5
Methyl-tert-butyl ether			Not detected	5	Not detected	5
Naphthalene			75		Not detected	5
n-Butylbenzene			6	5	Not detected	5
n-Propylbenzene		<u> </u>		5	Not detected	5
o-Xylene	++		1	_5	Not detected	5
p- & m- Xylenes	+		Not detected	5	Not detected	5
p-Isopropyltoluene			Not detected	5	Not detected	5
sec-Butylbenzene	+		Not detected	5	Not detected	5
tert-Butylbenzene	+		9	5	Not detected	5
Toluene	+		Not detected	5	Not detected	5
Totacile			Not detected	5	Not detected	5



Client Sample ID York Sample ID		<u> </u>	MW-1		MW-2	
Matrix		ļ	06070674-01		06070674-02	
Parameter			WATER		WATER	+
Base/Neutral Extractables water	Method	Units	Results	MDL		MD
1.2.4 Trichlorgh and	SW846-8270	ug/L				
1,2,4-Trichlorobenzene 1,2-Dichlorobenzene			Not detected	50.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	50.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	50.0	Not detected	5.0
2,4-Dinitrotoluene			Not detected	50.0	Not detected	5.0
		<u> </u>	Not detected	50.0	Not detected	5.0
2,6-Dinitrotoluene			Not detected	50.0	Not detected	5.0
2-Chloronaphthalene			Not detected	50.0	Not detected	5.0
2-Methylnaphthalene			Not detected	50.0	Not detected	5.0
2-Nitroaniline			Not detected	50.0	Not detected	5.0
3,3'-Dichlorobenzidine			Not detected	50.0	Not detected	5.0
3-Nitroaniline			Not detected	50.0	Not detected	5.0
4-Bromophenyl phenyl ether			Not detected	50.0	Not detected	5.0
4-Chloroaniline			Not detected	50.0	Not detected	5.0
4-Chlorophenyl phenyl ether			Not detected	50.0	Not detected	5.0
4-Nitroaniline			Not detected	50.0	Not detected	5.0
Acenaphthene			Not detected	50.0	Not detected	5.0
Acenaphthylene			Not detected	50.0	Not detected	5.0
Anthracene			Not detected	50.0	Not detected	5.0
Benzo(a)anthracene			Not detected	50.0	Not detected	5.0
Benzo(a)pyrene			Not detected	50.0	Not detected	5.0
Benzo(b)fluoranthene			Not detected	50.0	Not detected	5.0
Benzo(g,h,i)perylene			Not detected	50.0	Not detected	5.0
Benzo(k)fluoranthene			Not detected	50.0	Not detected	5.0
Bis(2-chloroethoxy)methane			Not detected	50.0	Not detected	5.0
Bis(2-chloroethyl)ether			Not detected	50.0	Not detected	5.0
Bis(2-chloroisopropyl)ether			Not detected	50.0	Not detected	5.0
Bis(2-ethylhexyl)phthalate			Not detected	50.0	60	5.0
Butyl benzyl phthalate			Not detected	50.0	Not detected	5.0
Carbazole			Not detected	50.0	Not detected	5.0
Chrysene			Not detected	50.0	Not detected	5.0
Dibenzo(a,h)anthracene			Not detected	50.0	Not detected	5.0
Dibenzofuran			Not detected	50.0	Not detected	5.0
Diethylphthalate			Not detected	50.0	Not detected	5.0
Dimethylphthalate			Not detected	50.0	Not detected	5.0
Di-n-butylphthalate			Not detected	50.0	Not detected	_
Di-n-octylphthalate			Not detected	50.0	Not detected	<u>5.0</u> 5.0
Fluoranthene			Not detected	50.0	Not detected	
Fluorene			75	50.0	Not detected	5.0
Hexachlorobenzene			Not detected	50.0	Not detected	5.0
Hexachlorobutadiene			Not detected	50.0	Not detected	5.0
Hexachlorocyclopentadiene			Not detected	50.0	Not detected	5.0
Hexachloroethane		+-	Not detected	50.0		5.0
Indeno(1,2,3-cd)pyrene			Not detected	50.0	Not detected	5.0
Isophorone			Not detected	50.0		5.0
Naphthalene			99	50.0	Not detected	5.0
Nitrobenzene			Not detected	50.0	Not detected	5.0
N-Nitrosodi-n-propylamine			Not detected	50.0	Not detected	5.0
N-Nitrosodiphenylamine		+-	Not detected	50.0	Not detected	5.0
Phenanthrene			110	50.0	Not detected	5.0
Pyrene			Not detected	50.0	Not detected	5.0



Client Sample ID York Sample ID	+		MW-3		MW-4	
Iork Sample ID Matrix	+		06070674-03		06070674-04	1
Parameter			WATER		WATER	
Volatiles-STARS List	Method	Units	Results	MDL		MD
1,2,4-Trimethylbenzene	SW846-8260	ug/L				
1,3,5-Trimethylbenzene		<u> </u>	Not detected	5	PENDING	5
Benzene			Not detected	5	PENDING	5
Ethylbenzene			Not detected	1	PENDING	$\frac{1}{1}$
Isopropylbenzene			Not detected	5	PENDING	5
Methyl-tert-butyl ether			Not detected	5	PENDING	5
			Not detected	5	PENDING	5
Naphthalene	<u> </u>		Not detected	5	PENDING	5
n-Butylbenzene			Not detected	5	PENDING	5
n-Propylbenzene			Not detected	5	PENDING	5
o-Xylene			Not detected	5	PENDING	5
p- & m- Xylenes			Not detected	5	PENDING	5
p-Isopropyltoluene			Not detected	5	PENDING	5
sec-Butylbenzene			Not detected	5	PENDING	5
tert-Butylbenzene			Not detected	5	PENDING	5
Toluene			Not detected	5	PENDING	5
Base/Neutral Extractables water	SW846-8270	ug/L			TENDING	
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	12500
1,2-Dichlorobenzene			Not detected	5.0	Not detected	
1,3-Dichlorobenzene			Not detected	5.0	Not detected	12500 12500
1,4-Dichlorobenzene			Not detected	5.0	Not detected	
2,4-Dinitrotoluene			Not detected	5.0	Not detected	12500
2,6-Dinitrotoluene			Not detected	5.0	Not detected	12500
2-Chloronaphthalene			Not detected	5.0	Not detected	12500
2-Methylnaphthalene			Not detected	5.0	Not detected	12500
2-Nitroaniline			Not detected	5.0	Not detected	12500
3,3'-Dichlorobenzidine			Not detected	5.0	Not detected	12500
3-Nitroaniline			Not detected	5.0	Not detected	12500
4-Bromophenyl phenyl ether			Not detected	5.0	Not detected	12500
4-Chloroaniline			Not detected	5.0	Not detected	12500
4-Chlorophenyl phenyl ether			Not detected	5.0	Not detected	12500
4-Nitroaniline			Not detected	5.0		12500
Acenaphthene			Not detected	5.0	Not detected	12500
Acenaphthylene			Not detected	5.0	Not detected	12500
Anthracene			Not detected	5.0	Not detected	12500
Benzo(a)anthracene			Not detected	5.0	Not detected	12500
Benzo(a)pyrene			Not detected	5.0	Not detected	12500
Benzo(b)fluoranthene			Not detected		Not detected	12500
Benzo(g,h,i)perylene			Not detected	5.0	Not detected	12500
Benzo(k)fluoranthene			Not detected	5.0	Not detected	12500
Bis(2-chloroethoxy)methane	· · · ·		Not detected	5.0	Not detected	12500
Bis(2-chloroethyl)ether			Not detected	5.0	Not detected	12500
Bis(2-chloroisopropyl)ether			Not detected	5.0	Not detected	12500
Bis(2-ethylhexyl)phthalate				5.0		12500
Butyl benzyl phthalate			31 Not detected	5.0		12500
Carbazole			Not detected	5.0		12500
Chrysene			Not detected	5.0	Not detected	12500
Dibenzo(a,h)anthracene			Not detected	5.0	Not detected	12500
Dibenzofuran			Not detected	5.0	Not detected	12500
Diethylphthalate			Not detected	5.0		12500
		1	Not detected	5.0		12500



Client Sample ID			MW-3		MW-4	
York Sample ID			06070674-03		06070674-04	
Matrix			WATER	<u> </u>	WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Dimethylphthalate			Not detected	5.0	Not detected	12500
Di-n-butylphthalate			Not detected	5.0	Not detected	12500
Di-n-octylphthalate			Not detected	5.0	160000	12500
Fluoranthene			Not detected	5.0	Not detected	12500
Fluorene			Not detected	5.0	Not detected	
Hexachlorobenzene			Not detected	5.0	Not detected	12500
Hexachlorobutadiene			Not detected	5.0	Not detected	12500
Hexachlorocyclopentadiene			Not detected	5.0		12500
Hexachloroethane			Not detected	5.0	Not detected	12500
Indeno(1,2,3-cd)pyrene			Not detected		Not detected	12500
Isophorone		+	Not detected	5.0	Not detected	12500
Naphthalene		+	the second se	5.0	Not detected	12500
Nitrobenzene			Not detected	5.0	Not detected	12500
N-Nitrosodi-n-propylamine			Not detected	5.0	Not detected	12500
N-Nitrosodiphenylamine		· · · · ·	Not detected	5.0	Not detected	12500
Phenanthrene			Not detected	5.0	Not detected	12500
Pyrene		<u> </u>	Not detected	5.0	Not detected	12500
r yrone			Not detected	5.0	Not detected	12500

Client Sample ID			MW-5	1	MW-6	·
York Sample ID			06070674-05	[06070674-06	
Matrix		+	WATER			<u> </u>
Parameter	Method	Units	Results	MDL	WATER	
Volatiles-STARS List	SW846-8260	ug/L			Results	MDL
1,2,4-Trimethylbenzene	1		6	5		
1,3,5-Trimethylbenzene		<u> </u>	Not detected	5	11	5
Benzene		†	Not detected	1	Not detected	5
Ethylbenzene			Not detected	5	Not detected	1
Isopropylbenzene	<u> </u>		Not detected		Not detected	5
Methyl-tert-butyl ether			Not detected	5	Not detected	5
Naphthalene		1.1	Not detected	5	Not detected	5
n-Butylbenzene			Not detected	5	Not detected	5
n-Propylbenzene			the second s	5	Not detected	5
o-Xylene	·····		Not detected	5	Not detected	5
p- & m- Xylenes	<u> </u>		Not detected	5	Not detected	5
p-Isopropyltoluene		· · ·	Not detected	5	Not detected	5
sec-Butylbenzene			Not detected	5	Not detected	5
tert-Butylbenzene	·····		Not detected	5	Not detected	5
Toluene			Not detected	5	Not detected	5
Base/Neutral Extractables water	SW846-8270	17	Not detected	5	Not detected	5
1,2,4-Trichlorobenzene	3 W 040-02/0	ug/L				
1,2-Dichlorobenzene	·		Not detected	50000	Not detected	250000
1,3-Dichlorobenzene			Not detected	50000	Not detected	250000
1,4-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	50000	Not detected	250000
2,4-Dinitrotoluene			Not detected	50000	Not detected	250000
2,4-Dinitrotoluene		· · · ·	Not detected	50000	Not detected	250000
			Not detected	50000	Not detected	250000
2-Chloronaphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected	50000	Not detected	250000
2-Methylnaphthalene	·		Not detected	50000	Not detected	250000
2-Nitroaniline			Not detected	50000	Not detected	250000
3,3'-Dichlorobenzidine			Not detected	50000	Not detected	250000



Client Sample ID			MW-5		MW-6	
York Sample ID			06070674-05		06070674-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
<u>3-Nitroaniline</u>			Not detected	50000	Not detected	250000
4-Bromophenyl phenyl ether			Not detected	50000	Not detected	250000
4-Chloroaniline			Not detected	50000	Not detected	250000
4-Chlorophenyl phenyl ether			Not detected	50000	Not detected	250000
4-Nitroaniline			Not detected	50000	Not detected	250000
Acenaphthene			Not detected	50000	Not detected	250000
Acenaphthylene			Not detected	50000	Not detected	250000
Anthracene			Not detected	50000	Not detected	250000
Benzo(a)anthracene			Not detected	50000	Not detected	250000
Benzo(a)pyrene			Not detected	50000	Not detected	250000
Benzo(b)fluoranthene			Not detected	50000	Not detected	250000
Benzo(g,h,i)perylene		-	Not detected	50000	Not detected	
Benzo(k)fluoranthene			Not detected	50000	Not detected	250000
Bis(2-chloroethoxy)methane			Not detected	50000	Not detected	250000
Bis(2-chloroethyl)ether	····		Not detected	50000	Not detected	250000
Bis(2-chloroisopropyl)ether			Not detected	50000		250000
Bis(2-ethylhexyl)phthalate			780000	50000	Not detected	250000
Butyl benzyl phthalate			Not detected	50000	1300000	250000
Carbazole	· · · · ·		Not detected	50000	Not detected	250000
Chrysene			Not detected	50000	Not detected	250000
Dibenzo(a,h)anthracene			Not detected	50000	Not detected	250000
Dibenzofuran		<u>├───</u>	Not detected	50000	Not detected	250000
Diethylphthalate			Not detected		Not detected	250000
Dimethylphthalate			Not detected	50000	Not detected	250000
Di-n-butylphthalate			Not detected	50000	Not detected	250000
Di-n-octylphthalate				50000	Not detected	250000
Fluoranthene			90000	50000	Not detected	250000
Fluorene	······	·	Not detected	50000	Not detected	250000
Hexachlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	50000	Not detected	250000
Hexachlorobutadiene			Not detected	50000	Not detected	250000
Hexachlorocyclopentadiene			Not detected	50000	Not detected	250000
Hexachloroethane			Not detected	50000	Not detected	250000
Indeno(1,2,3-cd)pyrene			Not detected	50000	Not detected	250000
Isophorone			Not detected	50000	Not detected	250000
Naphthalene			Not detected	50000	Not detected	250000
Nitrobenzene			Not detected	50000	Not detected	250000
N-Nitrosodi-n-propylamine			Not detected	50000	Not detected	250000
N-Nitrosodiphenylamine			Not detected	50000	Not detected	250000
Phenanthrene			Not detected	50000	Not detected	250000
			Not detected	50000	Not detected	250000
Pyrene			Not detected	50000	Not detected	250000

Client Sample ID		T	MW-7	r	1.111	
York Sample ID			the second se	<u> </u>	<u>MW-8</u>	
Matrix	·	<u> </u>	06070674-07		06070674-08	
Parameter			WATER		WATER	
	Method	Units	Results	MDL	Results	MDL
Volatiles-STARS List	SW846-8260	ug/L				
1,2,4-Trimethylbenzene			Not detected			
1,3,5-Trimethylbenzene					Not detected	5
Benzene		·	Not detected	5	Not detected	5
Denzene			Not detected	1	Not detected	1

Client Sample ID York Sample ID		+	MW-7		MW-8	1.1
Matrix	+	+	06070674-07		06070674-08	
Natrix Parameter		<u> </u>	WATER		WATER	1
Ethylbenzene	Method	Units	Results	MDL		MD
Isopropylbenzene			Not detected	5	Not detected	5
Methyl-tert-butyl ether	<u> </u>		Not detected	5	Not detected	5
Naphthalene	<u></u>		Not detected	5	Not detected	5
n-Butylbenzene		-	Not detected	5	Not detected	5
n-Propylbenzene			Not detected	5	Not detected	5
o-Xylene			Not detected	5	Not detected	5
			Not detected	5	Not detected	5
p- & m- Xylenes p-Isopropyltoluene	· · · · · · · · · · · · · · · · · · ·		Not detected	5	Not detected	5
sec-Butylbenzene			Not detected	5	Not detected	5
tert-Butylbenzene			Not detected	5	Not detected	5
Toluene			Not detected	5	Not detected	5
			Not detected	5	Not detected	5
Base/Neutral Extractables water	SW846-8270	ug/L				
1,2,4-Trichlorobenzene			Not detected	31300	Not detected	5.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene			Not detected	31300	Not detected	5.0
			Not detected	31300	Not detected	5.0
1,4-Dichlorobenzene 2,4-Dinitrotoluene			Not detected	31300	Not detected	5.0
2,6-Dinitrotoluene			Not detected	31300	Not detected	5.0
			Not detected	31300	Not detected	5.0
2-Chloronaphthalene			Not detected	31300	Not detected	5.0
2-Methylnaphthalene			Not detected	31300	Not detected	5.0
2-Nitroaniline			Not detected	31300	Not detected	5.0
3,3'-Dichlorobenzidine			Not detected	31300	Not detected	5.0
3-Nitroaniline			Not detected	31300	Not detected	5.0
4-Bromophenyl phenyl ether			Not detected	31300	Not detected	5.0
4-Chloroaniline			Not detected	31300	Not detected	5.0
4-Chlorophenyl phenyl ether			Not detected	31300	Not detected	5.0
4-Nitroaniline			Not detected	31300	Not detected	5.0
Acenaphthene			Not detected	31300	Not detected	5.0
Acenaphthylene			Not detected	31300	Not detected	5.0
Anthracene			Not detected	31300	Not detected	5.0
Benzo(a)anthracene			Not detected	31300	Not detected	5.0
Benzo(a)pyrene			Not detected	31300	Not detected	5.0
Benzo(b)fluoranthene			Not detected	31300	Not detected	5.0
Benzo(g,h,i)perylene			Not detected	31300	Not detected	5.0
Benzo(k)fluoranthene			Not detected	31300	Not detected	5.0
Bis(2-chloroethoxy)methane			Not detected	31300	Not detected	5.0
Bis(2-chloroethyl)ether	<u> </u>		Not detected	31300	Not detected	5.0
Bis(2-chloroisopropyl)ether			Not detected	31300	Not detected	5.0
Bis(2-ethylhexyl)phthalate			370000	31300	89	5.0
Butyl benzyl phthalate			Not detected	31300	Not detected	
Carbazole			Not detected	31300	Not detected	5.0
Chrysene			Not detected	31300	Not detected	5.0
Dibenzo(a,h)anthracene			Not detected	31300	Not detected	5.0
Dibenzofuran			Not detected	31300	Not detected	5.0
Diethylphthalate			Not detected	31300	Not detected	5.0
Dimethylphthalate				31300		5.0
Di-n-butylphthalate				31300	Not detected	5.0
Di-n-octylphthalate				31300	Not detected	5.0
Fluoranthene				31300	Not detected	5.0
Fluorene				31300	Not detected Not detected	5.0 5.0



Client Sample ID			MW-7	1	MW-8	<u> </u>
York Sample ID			06070674-07		06070674-08	<u> </u>
<u>Matrix</u>			WATER	┢────		
Parameter	Method	Units	Results	MDI	WATER	
Hexachlorobenzene		Carto		MDL	Results	MDL
Hexachlorobutadiene	<u> </u>	- 	Not detected	31300	Not detected	5.0
Hexachlorocyclopentadiene			Not detected	31300	Not detected	5.0
Howachiere at			Not detected	31300	Not detected	5.0
Hexachloroethane		1	Not detected	31300	Not detected	5.0
Indeno(1,2,3-cd)pyrene			Not detected	31300	Not detected	
Isophorone		1	Not detected	31300		5.0
Naphthalene					Not detected	5.0
Nitrobenzene			Not detected	31300	Not detected	5.0
N-Nitrosodi-n-propylamine		+	Not detected	31300	Not detected	5.0
N-Nitrosodiphenylamine			Not detected	31300	Not detected	5.0
			Not detected	31300	Not detected	5.0
Phenanthrene			Not detected	31300	Not detected	5.0
Pyrene			Not detected	31300	Not detected	5.0

Client Sample ID			MW-9		MW-10	7
York Sample ID			06070674-09		06070674-10	+
Matrix			WATER	1	WATER	+
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-STARS List	SW846-8260	ug/L			1054103	
1,2,4-Trimethylbenzene			Not detected	5	Not detected	5
1,3,5-Trimethylbenzene			Not detected	5	Not detected	5
Benzene			Not detected	$\frac{1}{1}$	Not detected	1
Ethylbenzene			11	5	Not detected	5
Isopropylbenzene			8	5	Not detected	
Methyl-tert-butyl ether			Not detected	5	Not detected	5
Naphthalene			71	5	Not detected	5
n-Butylbenzene			6	5	Not detected	5
n-Propylbenzene			10	5	Not detected	5
o-Xylene			Not detected	5	Not detected	5
p- & m- Xylenes			11	5	Not detected	5
p-Isopropyltoluene			Not detected	5		5
sec-Butylbenzene			Not detected	5	Not detected	5
tert-Butylbenzene			Not detected	5	Not detected	5
Toluene			Not detected	5	Not detected	5
Base/Neutral Extractables water	SW846-8270	ug/L			Not detected	5
1,2,4-Trichlorobenzene			Not detected	50.0		
1,2-Dichlorobenzene			Not detected	50.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	50.0	Not detected	5.0
1,4-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	50.0	Not detected	5.0
2,4-Dinitrotoluene			Not detected	50.0	Not detected	5.0
2,6-Dinitrotoluene			Not detected		Not detected	5.0
2-Chloronaphthalene			Not detected	50.0	Not detected	5.0
2-Methylnaphthalene			Not detected	50.0	Not detected	5.0
2-Nitroaniline			Not detected	50.0	Not detected	5.0
3,3'-Dichlorobenzidine				50.0	Not detected	5.0
3-Nitroaniline			Not detected	50.0	Not detected	5.0
4-Bromophenyl phenyl ether			Not detected	50.0	Not detected	5.0
4-Chloroaniline			Not detected	50.0	Not detected	5.0
4-Chlorophenyl phenyl ether			Not detected	50.0	Not detected	5.0
4-Nitroaniline			Not detected	50.0	Not detected	5.0
			Not detected	50.0	Not detected	5.0



Client Sample ID	<u> </u>		MW-9		MW-10	1
York Sample ID			06070674-09	1.1	06070674-10	
Matrix			WATER		WATER	<u> </u>
Parameter	Method	Units	Results	MDL	Results	MDL
Acenaphthene			Not detected	50.0	Not detected	5.0
Acenaphthylene			Not detected	50.0	Not detected	5.0
Anthracene			Not detected	50.0	Not detected	5.0
Benzo(a)anthracene			Not detected	50.0	Not detected	5.0
Benzo(a)pyrene			Not detected	50.0	Not detected	5.0
Benzo(b)fluoranthene			Not detected	50.0	Not detected	5.0
Benzo(g,h,i)perylene			Not detected	50.0	Not detected	5.0
Benzo(k)fluoranthene			Not detected	50.0	Not detected	5.0
Bis(2-chloroethoxy)methane			Not detected	50.0	Not detected	5.0
Bis(2-chloroethyl)ether			Not detected	50.0	Not detected	5.0
Bis(2-chloroisopropyl)ether		<u> </u>	Not detected	50.0	Not detected	5.0
Bis(2-ethylhexyl)phthalate		1	Not detected	50.0	Not detected	
Butyl benzyl phthalate		+	Not detected	50.0	Not detected	5.0
Carbazole			Not detected	50.0	Not detected	5.0
Chrysene			Not detected	50.0		5.0
Dibenzo(a,h)anthracene			Not detected	50.0	Not detected Not detected	5.0
Dibenzofuran			Not detected	50.0	Not detected	5.0
Diethylphthalate			Not detected	50.0	Not detected	5.0
Dimethylphthalate			Not detected	50.0	Not detected	5.0
Di-n-butylphthalate			Not detected	50.0		5.0
Di-n-octylphthalate			Not detected	50.0	Not detected	5.0
Fluoranthene			Not detected	50.0	Not detected	5.0
Fluorene			Not detected	50.0	Not detected	5.0
Hexachlorobenzene			Not detected	50.0	Not detected	5.0
Hexachlorobutadiene			Not detected	50.0	Not detected	5.0
Hexachlorocyclopentadiene			Not detected		Not detected	5.0
Hexachloroethane			Not detected	50.0	Not detected	5.0
Indeno(1,2,3-cd)pyrene			Not detected	50.0	Not detected	5.0
Isophorone		<u> </u>		50.0	Not detected	5.0
Naphthalene		┝────┤	Not detected Not detected	50.0	Not detected	5.0
Nitrobenzene	······································	╞┈───┤		50.0	Not detected	5.0
N-Nitrosodi-n-propylamine			Not detected	50.0	Not detected	5.0
N-Nitrosodiphenylamine			Not detected	50.0	Not detected	5.0
Phenanthrene			Not detected	50.0	Not detected	5.0
Pyrene			Not detected	50.0	Not detected	5.0
1 91 0110			Not detected	50.0	Not detected	5.0

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 8/3/2006 Client Project ID: 49 Dupont St. York Project No.: 06070674

Notes for York Project No. 06070674

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

- Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made. 2. 3.
- York's liability for the above data is limited to the dollar value paid to York for the referenced project. 4.
- This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc. 5.
- All samples were received in proper condition for analysis with proper documentation.
- All analyses conducted met method or Laboratory SOP requirements. 6.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By Robert Q. Bradle Managing Dire

Date: 8/3/2006

)Y	YORK			ü	pla	Chain.	of-Cus	Field Chain-of-Custody Record	Page L of 2
1 ZO RESEARCH DRIVE (203) 325-1 371	STRATFORD, C Fax (203) 357-1	и ц ц ц ц ц ц ц			5		030 0		2
Company Name	Name	Report To:	-	Invoice To:	э То:	Pro	ject ID/No.		
ASK	ASK Construction	-Manals		ASR	2	62	49 by pour ST	Samples	Collected By (Signature)
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Sample No.	/ Location/ID	/ID	Date Sam	pled	Sample I Water Soil	Sample Matrix		ANALYSES REQUESTED	Container Descrintion(s)
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	MW-8								
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Comments/Special Instructions	ial Instructions						·Ch	Durn-Around Time	
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Page 2 of 2		Collected By (Signature)	Container Description(s)			A	-					R	Date/Time	Date/Time	RUSH(define)
tody Record		H Sample Collected By (Signature)	ANALYSES REQUESTED	N - 8260 san						C		osil No	Name Alla (Sample Received in LAB by	T <i>urn-Around Time</i> Standard
eld Chain-of-Custody	Project ID/No.	49 Supper ST	THER	SZ70 BN	<								Date/Time	Date/Time	1.7°C
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ANALYTICAL LABORATORIES, INC. IZD RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166		Es willow & S by wy lows	Location/ID	MW-9	MW-ro	1 AN						ody Record	Bottles Relinquished from Lab by		Comments/Special Instructions
ANALYTIGAL ANALYTIGAL 120 RESEARCH DRIVI (203) 325-137	Compan	er en	Sample No.									Chain-of-Custody Record	Bottles Relinqui:	Bottles Received in Field by	comments/Spe



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Report Date: 9/27/2006 *Re: Client Project ID: 49 Dupont St, Bklyn* York Project No.: 06090661

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

Page 1 of 5

Report Date: 9/27/2006 Client Project ID: 49 Dupont St., Bklyn York Project No.: 06090661

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/19/06. The project was identifed as your project "49 Dupont St., Bklyn ".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-11		MW-12	1
York Sample ID			06090661-01	<u> </u>	06090661-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MIDI
Volatiles-STARS List	SW846-8260	ug/L			Results	MDL
1,2,4-Trimethylbenzene			Not detected	5	Not detected	
1,3,5-Trimethylbenzene			Not detected	5		5
Benzene			Not detected	1	Not detected	5
Ethylbenzene			Not detected	5	Not detected	1
Isopropylbenzene			Not detected		Not detected	5
Methyl-tert-butyl ether			Not detected	5	Not detected	5
Naphthalene				5	Not detected	5
n-Butylbenzene			Not detected	5	8	5
n-Propylbenzene			Not detected	5	Not detected	5
o-Xylene			Not detected	5	Not detected	5
p- & m- Xylenes			Not detected	5	Not detected	5
			Not detected	5	Not detected	5
p-Isopropyltoluene	_		Not detected	5	Not detected	5
sec-Butylbenzene	_		Not detected	5	Not detected	5
tert-Butylbenzene			Not detected	5	Not detected	5
Toluene			Not detected	5	Not detected	5



Client Sample ID			MW-11		MW-12	
York Sample ID			06090661-01	1	06090661-02	
Matrix			WATER	·	WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables water	SW846-8270	ug/L			Acsuits	WIDE
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,4-Dinitrotoluene			Not detected	5.0	Not detected	5.0
2,6-Dinitrotoluene			Not detected	5.0	Not detected	5.0
2-Chloronaphthalene			Not detected	5.0	Not detected	5.0
2-Methylnaphthalene			Not detected	5.0	Not detected	5.0
2-Nitroaniline			Not detected	5.0	Not detected	
3,3'-Dichlorobenzidine			Not detected	5.0	Not detected	5.0
3-Nitroaniline			Not detected	5.0	Not detected	5.0
4-Bromophenyl phenyl ether			Not detected	5.0	Not detected	5.0
4-Chloroaniline			Not detected	5.0	Not detected	5.0
4-Chlorophenyl phenyl ether			Not detected	5.0	Not detected	5.0
4-Nitroaniline			Not detected	5.0	Not detected	5.0
Acenaphthene			Not detected	5.0	Not detected	5.0
Acenaphthylene			Not detected	5.0	Not detected	5.0
Anthracene			Not detected	5.0	Not detected	5.0
Benzo(a)anthracene			Not detected	5.0	Not detected	5.0
Benzo(a)pyrene			Not detected	5.0	Not detected	5.0
Benzo(b)fluoranthene			Not detected	5.0	Not detected	5.0
Benzo(g,h,i)perylene			Not detected	5.0	Not detected	5.0
Benzo(k)fluoranthene			Not detected	5.0	Not detected	5.0
Bis(2-chloroethoxy)methane			Not detected	5.0	Not detected	5.0
Bis(2-chloroethyl)ether			Not detected	5.0	Not detected	5.0
Bis(2-chloroisopropyl)ether		·	Not detected	5.0	Not detected	5.0
Bis(2-ethylhexyl)phthalate	······································		Not detected	5.0	17	5.0
Butyl benzyl phthalate			Not detected	5.0	Not detected	5.0
Carbazole			Not detected	5.0	Not detected	5.0
Chrysene			Not detected	5.0	Not detected	5.0
Dibenzo(a,h)anthracene			Not detected	5.0	Not detected	5.0
Dibenzofuran			Not detected	5.0		5.0
Diethylphthalate			Not detected	5.0	Not detected	5.0
Dimethylphthalate	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	Not detected	5.0
Di-n-butylphthalate			Not detected	5.0	Not detected	5.0
Di-n-octylphthalate			Not detected	5.0	Not detected	5.0
Fluoranthene			Not detected	5.0	Not detected	5.0
Fluorene			Not detected		Not detected	5.0
Hexachlorobenzene			Not detected	5.0 5.0	Not detected	5.0
Hexachlorobutadiene			Not detected		Not detected	5.0
Hexachlorocyclopentadiene			Not detected	5.0	Not detected	5.0
Hexachloroethane			Not detected	5.0	Not detected	5.0
Indeno(1,2,3-cd)pyrene			Not detected	5.0	Not detected	5.0
Isophorone			Not detected	5.0	Not detected	5.0
Naphthalene				5.0	Not detected	5.0
Nitrobenzene			Not detected	5.0	Not detected	5.0
N-Nitrosodi-n-propylamine			Not detected	5.0	Not detected	5.0
N-Nitrosodiphenylamine			Not detected	5.0	Not detected	5.0
Phenanthrene			Not detected	5.0	Not detected	5.0
Pyrene			Not detected	5.0	Not detected	5.0
- 110110			Not detected	5.0	Not detected	5.0



Client Sample ID			MW-13		MW-14	
York Sample ID			06090661-03	-	06090661-04	
Matrix		1	WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	
Volatiles-STARS List	SW846-8260	ug/L			- Results	MDI
1,2,4-Trimethylbenzene			Not detected	5	Not detected	
1,3,5-Trimethylbenzene			Not detected	5	Not detected	5
Benzene			Not detected	1	Not detected	
Ethylbenzene			Not detected	5	Not detected	1
Isopropylbenzene		· · ·	Not detected	5	Not detected	5
Methyl-tert-butyl ether			Not detected	5	Not detected	
Naphthalene			Not detected	5	Not detected	5
n-Butylbenzene			Not detected	5	Not detected	5
n-Propylbenzene			Not detected	5		5
o-Xylene			Not detected	5	Not detected	5
p- & m- Xylenes			Not detected	5	Not detected	5
p-Isopropyltoluene			Not detected	5	Not detected	5
sec-Butylbenzene			Not detected	5	Not detected	5
tert-Butylbenzene			Not detected	5	Not detected	5
Toluene			Not detected	5	Not detected	5
Base/Neutral Extractables water	SW846-8270	ug/L	Not detected		Not detected	5
1,2,4-Trichlorobenzene		ug L	Not detected			
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.25
1,3-Dichlorobenzene	·		Not detected	5.0	Not detected	5.25
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.25
2,4-Dinitrotoluene		· · · · · · · · · · · · · · · · · · ·	Not detected	5.0	Not detected	5.25
2,6-Dinitrotoluene			Not detected	5.0	Not detected	5.25
2-Chloronaphthalene			Not detected	5.0	Not detected	5.25
2-Methylnaphthalene			Not detected	5.0	Not detected	5.25
2-Nitroaniline			Not detected	5.0	Not detected	5.25
3,3'-Dichlorobenzidine			Not detected	5.0	Not detected	5.25
3-Nitroaniline			Not detected	5.0	Not detected	5.25
4-Bromophenyl phenyl ether			Not detected	5.0	Not detected	5.25
4-Chloroaniline			Not detected	5.0	Not detected	5.25
4-Chlorophenyl phenyl ether				5.0	Not detected	5.25
4-Nitroaniline			Not detected	5.0	Not detected	5.25
Acenaphthene			Not detected	5.0	Not detected	5.25
Acenaphthylene		——	Not detected	5.0	Not detected	5.25
Anthracene			Not detected	5.0	Not detected	5.25
Benzo(a)anthracene			Not detected	5.0	Not detected	5.25
Benzo(a)pyrene			Not detected	5.0	Not detected	5.25
Benzo(b)fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	Not detected	5.25
Benzo(g,h,i)perylene			Not detected	5.0	Not detected	5.25
Benzo(k)fluoranthene			Not detected	5.0	Not detected	5.25
Bis(2-chloroethoxy)methane			Not detected	5.0	Not detected	5.25
Bis(2-chloroethyl)ether			Not detected	5.0	Not detected	5.25
Bis(2-chloroisopropyl)ether			Not detected	5.0	Not detected	5.25
Bis(2-ethylhexyl)phthalate			Not detected	5.0	Not detected	5.25
Butyl benzyl phthalate			Not detected	5.0	Not detected	5.25
Carbazole			Not detected	5.0	Not detected	5.25
			Not detected	5.0	Not detected	5.25
Chrysene Dibenzo(a b)enthrecene			Not detected	5.0	Not detected	5.25
Dibenzo(a,h)anthracene Dibenzofuran			Not detected	5.0	Not detected	5.25
Dibenzoiuran			Not detected	5.0	Not detected	5.25



Client Sample ID			MW-13		MW-14	
York Sample ID			06090661-03		06090661-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Diethylphthalate			Not detected	5.0	Not detected	5.25
Dimethylphthalate			Not detected	5.0	Not detected	5.25
Di-n-butylphthalate			Not detected	5.0	Not detected	5.25
Di-n-octylphthalate			Not detected	5.0	Not detected	5.25
Fluoranthene		·	Not detected	5.0	Not detected	5.25
Fluorene			Not detected	5.0	Not detected	5.25
Hexachlorobenzene			Not detected	5.0	Not detected	5.25
Hexachlorobutadiene			Not detected	5.0	Not detected	5.25
Hexachlorocyclopentadiene			Not detected	5.0	Not detected	5.25
Hexachloroethane			Not detected	5.0	Not detected	5.25
Indeno(1,2,3-cd)pyrene			Not detected	5.0	Not detected	5.25
Isophorone			Not detected	5.0	Not detected	5.25
Naphthalene			Not detected	5.0	Not detected	5.25
Nitrobenzene			Not detected	5.0	Not detected	5.25
N-Nitrosodi-n-propylamine			Not detected	5.0	Not detected	5.25
N-Nitrosodiphenylamine			Not detected	5.0	Not detected	5.25
Phenanthrene			Not detected	5.0	Not detected	5.25
Pyrene			Not detected	5.0	Not detected	5.25

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06090661

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.

4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley Managing Directo

Date: 9/27/2006



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иш-12 иш-12 раш-13 раш-14 раш-14	XXX	8220 BN 8260 STATS	1 Ander 2-1020
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mu-13 prw-14 pru-14		NG 0778	1 augo
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pu-un	X	82 20 BN	(Anger
	*	8260 STON	2 wes
Chain-of-Custody Record	13 Jan 19	9/12/00 00 5/9	2
Bottles Relinquished from Lab by Date/Time Sample Relin	Sample Relinquisted by Date/Time	Time Saluple Received by	19 Date/Time
Bottles Received in Field by Date/Time Sample Relin	Sample Relinquished by Date/Time	Sar	Date/Time
Comments/Special Instructions	. 	V. J. C. Turn-Around Time	RIISH(define)



prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 **Attention: Steve Muller**

Report Date: 8/1/2006 Re: Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070673

CT License No. PH-0723

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120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371 FAX (203) 357-0166

Report Date: 8/1/2006 Client Project ID: 49 Dupont St., Brooklyn, NY York Project No.: 06070673

Advanced Site Restoration 62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/25/06. The project was identifed as your project "49 Dupont St., Brooklyn, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			5-10' ASR-11		10-15' ASR-11	-
York Sample ID		· .	06070673-01		06070673-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
Benzene			Not detected	2.0	Not detected	2.0
Ethylbenzene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methyl-tert-butyl ether			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene			Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m- Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10



Client Sample ID			5-10' ASR-11		10-15' ASR-11	
York Sample ID			06070673-01		06070673-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Base/Neutral Extractables soil	SW846-8270	ug/Kg				
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene		1	Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Benzo(a)anthracene		<u> </u>	Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane	ļ	. <u> </u>	Not detected	165	Not detected	165
Bis(2-chloroethyl)ether	1		Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether	<u> </u>	<u> </u>	Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate	ļ	<u> </u>	Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole		ļ	Not detected	165	Not detected	165
Chrysene		ļ	Not detected	165	Not detected	165
Dibenzo(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran	· · · · · · · · · · · · · · · · · · ·		Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene		. <u>_</u>	Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene	-h		Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	190	165

Client Sample ID		T	ASR-11	1
York Sample ID		1	06070673-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Volatiles-STARS List	SW846-8260	ug/L	Results	MIDT
1,2,4-Trimethylbenzene			Not detected	5
1,3,5-Trimethylbenzene			Not detected	5
Benzene		†	2	1
Ethylbenzene			Not detected	5
Isopropylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	5
Methyl-tert-butyl ether		· · · ·	Not detected	5
Naphthalene		[·····	Not detected	5
n-Butylbenzene			Not detected	5
n-Propylbenzene			Not detected	5
o-Xylene	· · · · · · · · · · · · · · · · · · ·		Not detected	5
p- & m- Xylenes			Not detected	5
p-Isopropyltoluene			Not detected	5
sec-Butylbenzene			Not detected	5
tert-Butylbenzene			Not detected	5
Toluene	<u> </u>		Not detected	5
Base/Neutral Extractables water	SW846-8270	ug/L	INOL delected	
1,2,4-Trichlorobenzene	5110-10-0270	ug/L	Net detected	
1,2-Dichlorobenzene			Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
2,4-Dinitrotoluene		· · · · · · ·	Not detected	5.0
2,6-Dinitrotoluene			Not detected	5.0
2-Chloronaphthalene			Not detected	5.0
2-Methylnaphthalene			Not detected	5.0
2-Nitroaniline			Not detected	5.0
3,3'-Dichlorobenzidine			Not detected	5.0
3-Nitroaniline	· · · · · · · · · · · · · · · · ·		Not detected	5.0
4-Bromophenyl phenyl ether			Not detected	5.0
4-Chloroaniline			Not detected	5.0
4-Chlorophenyl phenyl ether			Not detected	5.0
4-Nitroaniline			Not detected	5.0
Acenaphthene			Not detected	5.0
Acenaphthylene			Not detected	5.0
Anthracene			Not detected	5.0
Benzo(a)anthracene			Not detected	5.0
Benzo(a)pyrene			Not detected	5.0
Benzo(b)fluoranthene			Not detected	5.0
Benzo(g,h,i)perylene			Not detected	5.0
Benzo(k)fluoranthene			Not detected	5.0
			Not detected	5.0
Bis(2-chloroethoxy)methane			Not detected	5.0
Bis(2-chloroethyl)ether			Not detected	5.0
Bis(2-chloroisopropyl)ether			Not detected	5.0
Bis(2-ethylhexyl)phthalate			18	5.0
Butyl benzyl phthalate			Not detected	5.0
Carbazole			Not detected	5.0
Chrysene			Not detected	5.0
Dibenzo(a,h)anthracene			Not detected	5.0
Dibenzofuran			Not detected	5.0



Client Sample ID			ASR-11	
York Sample ID			06070673-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Diethylphthalate			Not detected	5.0
Dimethylphthalate			Not detected	5.0
Di-n-butylphthalate			Not detected	5.0
Di-n-octylphthalate			Not detected	5.0
Fluoranthene			Not detected	5.0
Fluorene			Not detected	5.0
Hexachlorobenzene			Not detected	5.0
Hexachlorobutadiene			Not detected	5.0
Hexachlorocyclopentadiene			Not detected	5.0
Hexachloroethane	-		Not detected	5.0
Indeno(1,2,3-cd)pyrene			Not detected	5.0
Isophorone			Not detected	5.0
Naphthalene			Not detected	5.0
Nitrobenzene			Not detected	5.0
N-Nitrosodi-n-propylamine			Not detected	5.0
N-Nitrosodiphenylamine		1	Not detected	5.0
Phenanthrene		-	Not detected	5.0
Pyrene			Not detected	5.0

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070673

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.

4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Brafiley Managing Director

Date: 8/1/2006

YORK

UN	ORK					E: La Chain-of-Custody Record	Page L of L
	ANALYTICAL LABORATORIES, INC.	: 6615					
20 REBEAKUT DAVY. (203) 325-1371	(203) 325-1371 FAX (203) 357-0166			┝	Droiec	IDINO I Kur	
Company Name	Vame	Report To:		o			Samples Collected By (Signature)
(orullian Si	(crath Si	Spere	F/L		Chroso 17	- An	WI How ADC350
x0001 hu hu	5000			Samole Matrix	rix		Container
Sample No.	Location/ID		Date Sampled	Water Soil Air	Air DTHER	ANALYSES REQUESTED	Description(s)
5-10	ASR-11		20/2/2	X		8270 by / 8260 stab	12021
10-15	152-		1/24/06	8		82200 / 8260 STOS	1 802- 140E
	42M		pall	×		N8 0268	
			Trir	7		8260 5725	2) <u>1</u> 2(
	ASK A						
							.
							1-xxh
Chain-of-Custody Record	dy Record		m		A	Composition of Contraction of Contra	
Bottles Relinqui	Bottles Relinquished from Lab by	Date/Time	/ Sample Refi	Sample Relinquished by	(Date/Time	Children Chi	1/25 Mg
Bottles Received in Field by	ed in Field by	Date/Time	Sample Reli	Sample Relinquished by	Date/Time	10001	
Comments/Special Instructions	cial Instructior	SL				Standard	RUSH(define)



Technical Report

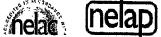
prepared for

Advanced Site Restoration 62 William St. New York, NY 10005 **Attention: Steve Muller**

Report Date: 8/2/2006 Re: Client Project ID: 49 Dupont St., Brooklyn York Project No.: 06070672

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120 RESEARCH DRIVE

STRATFORD, CT 06615 (203) 325-1371 Page 1 of 5

FAX (203) 357-0166

Report Date: 8/2/2006 Client Project ID: 49 Dupont St., Brooklyn York Project No.: 06070672

Advanced Site Restoration

62 William St. New York, NY 10005 Attention: Steve Muller

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 07/25/06. The project was identifed as your project "49 Dupont St., Brooklyn

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables .

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			5-10' ASR-12	1	10-15' ASR-12	T
York Sample ID			06070672-01		06070672-02	
Matrix			SOIL	····	SOIL	
Parameter	Method	Units	Results	MDL	Results	MDT
Volatiles- STARS List	SW846-8260	ug/Kg			IXesuits	MDL
1,2,4-Trimethylbenzene			Not detected	10	Not detected	120
1,3,5-Trimethylbenzene			Not detected	10	Not detected	130
Benzene		·	Not detected	2.0	Not detected	130
Ethylbenzene			Not detected	10		25
Isopropylbenzene			Not detected	10	Not detected	130
Methyl-tert-butyl ether		·····	Not detected	10	Not detected	130
Naphthalene			Not detected	10	Not detected	130
n-Butylbenzene			Not detected		Not detected	130
n-Propylbenzene	····			10	Not detected	130
o-Xylene			Not detected	10	Not detected	130
p- & m- Xylenes			Not detected	10	Not detected	130
p-Isopropyltoluene			Not detected	10	Not detected	130
sec-Butylbenzene			Not detected	10	Not detected	130
			Not detected	10	Not detected	130
tert-Butylbenzene			Not detected	10	Not detected	130
Toluene		_	Not detected	10	Not detected	130

Analysis Results



Client Sample ID			5-10' ASR-12	1	10 151 450 10	
York Sample ID		†	06070672-01		10-15' ASR-12	+
Matrix			SOIL	1	06070672-02	
Parameter	Method	Units	Results	MDI	SOIL	
Base/Neutral Extractables soil	SW846-8270	ug/Kg	ICSUIts	MDL	Results	MDL
1,2,4-Trichlorobenzene			Not detected	165		
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected		Not detected	165
1,4-Dichlorobenzene			Not detected	165 165	Not detected	165
2,4-Dinitrotoluene			Not detected	the second s	Not detected	165
2,6-Dinitrotoluene			Not detected	165 165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	the second s	Not detected	165
2-Nitroaniline			Not detected	165 165	Not detected	165
3,3'-Dichlorobenzidine			Not detected		Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Carbazole			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenzo(a,h)anthracene	·		Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			the second se	165	Not detected	165
Fluoranthene		—— <u> </u>	Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene	······			165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene		—	Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine		<u> </u>	Not detected	165	Not detected	165
N-Nitrosodiphenylamine		<u> </u>	Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165
1 J10110			Not detected	165	Not detected	165



Client Sample ID			ASR-12	
York Sample ID		1	06070672-03	
Matrix			WATER	
Parameter	Method	Units	Results	
Volatiles-STARS List	SW846-8260	ug/L	Acouits	MDI
1,2,4-Trimethylbenzene			Not detected	
1,3,5-Trimethylbenzene			Not detected	500
Benzene		+	Not detected	500
Ethylbenzene		1	Not detected	100
Isopropylbenzene			Not detected	500
Methyl-tert-butyl ether		+		500
Naphthalene		+	Not detected	500
n-Butylbenzene	†	 	2300	500
n-Propylbenzene			Not detected	500
o-Xylene			Not detected	500
p- & m- Xylenes		<u> </u>	Not detected	500
p-Isopropyltoluene			Not detected	500
sec-Butylbenzene		 	Not detected	500
tert-Butylbenzene	 	 	Not detected	500
Toluene		<u> </u>	Not detected	500
Base/Neutral Extractables water	011046.0050		Not detected	500
1,2,4-Trichlorobenzene	SW846-8270	_ug/L		
1,2-Dichlorobenzene			Not detected	25.0
1,3-Dichlorobenzene			Not detected	25.0
1,4-Dichlorobenzene			Not detected	25.0
2,4-Dinitrotoluene			Not detected	25.0
2,6-Dinitrotoluene			Not detected	25.0
			Not detected	25.0
2-Chloronaphthalene			Not detected	25.0
2-Methylnaphthalene			210	25.0
2-Nitroaniline			Not detected	25.0
3,3'-Dichlorobenzidine			Not detected	25.0
3-Nitroaniline			Not detected	25.0
4-Bromophenyl phenyl ether			Not detected	25.0
4-Chloroaniline			Not detected	25.0
4-Chlorophenyl phenyl ether			Not detected	25.0
4-Nitroaniline			Not detected	25.0
Acenaphthene			Not detected	25.0
Acenaphthylene			Not detected	
Anthracene			Not detected	<u>25.0</u> 25.0
Benzo(a)anthracene			Not detected	
Benzo(a)pyrene			Not detected	25.0
Benzo(b)fluoranthene			Not detected	25.0
Benzo(g,h,i)perylene		·	Not detected	25.0
Benzo(k)fluoranthene				25.0
Bis(2-chloroethoxy)methane			Not detected	25.0
Bis(2-chloroethyl)ether		——	Not detected	25.0
Bis(2-chloroisopropyl)ether	·		Not detected	25.0
Bis(2-ethylhexyl)phthalate			Not detected	25.0
Butyl benzyl phthalate			Not detected	25.0
Carbazole			Not detected	25.0
Chrysene			Not detected	25.0
Dibenzo(a,h)anthracene			Not detected	25.0
Dibenzofuran			Not detected	25.0
17100120101 all			Not detected	25.0



Client Sample ID			ASR-12	
York Sample ID			06070672-03	
Matrix			WATER	i .
Parameter	Method	Units	Results	MDL
Diethylphthalate			Not detected	25.0
Dimethylphthalate			Not detected	25.0
Di-n-butylphthalate			Not detected	25.0
Di-n-octylphthalate			Not detected	25.0
Fluoranthene			Not detected	25.0
Fluorene			Not detected	25.0
Hexachlorobenzene			Not detected	25.0
Hexachlorobutadiene			Not detected	25.0
Hexachlorocyclopentadiene			Not detected	25.0
Hexachloroethane			Not detected	25.0
Indeno(1,2,3-cd)pyrene			Not detected	25.0
Isophorone			Not detected	25.0
Naphthalene			210	25.0
Nitrobenzene			Not detected	25.0
N-Nitrosodi-n-propylamine			Not detected	25.0
N-Nitrosodiphenylamine			Not detected	25.0
Phenanthrene			Not detected	25.0
Pyrene			Not detected	25.0

Units Key:

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070672

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.

2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.

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5. All samples were received in proper condition for analysis with proper documentation.

6. All analyses conducted met method or Laboratory SOP requirements.

7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley

Date: 8/2/2006

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ANALYTICAL L/ IZD RESEARCH DRIVE (203) 325-1371	ANALYTICAL LABORATORIES, ING. Research Orive Stratforo, CT 06615 (2031 325-1371 F.X (2031 357-0166	- INC. CT 06615 -0166						C U 0 L	ny recu		
				-						0	-
Company Name	Name	Report To:	:0 <u> </u>	Invoice To:	: <u>To:</u>		Project I	<u>NNo.</u>	Jund		
Ground and	lan si	Ster		ASC		-ر ۱	10 PU	(5 Juoz	Samples	Collected By (Signature)	(Signature)
ing re	ry ny loads				-		BKUN	W	Anot	WAN and HOES	ADESSU
Sample No.	Location/ID		Date Sampled		Sample Water Soil	Sample Matrix		NALYSE	ANALYSES REQUESTED		Container Descrintion(s)
101-5	450-12	12	121		7			82-70 RN	8 24 A STER		[BUS 173
10-01			トイト			7)		11		1 200 100
			かげ	5	57			8220 BN	2		া চ
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March, 2007

APPENDIX - E

Manifests



Land Disposal Restriction & Certification Form

 Michigan Disposal Waste Treatment Plant Wayne Disposal, Inc. Site #2 Landfill EQ Detroit, Inc. EQ Resource Recovery, Inc. EQ North Carolina 	<i>check the appropriate facility:</i> 49350 N. I-94 Service Drive, Belleville, MI 48111 49350 N. I-94 Service Drive, Belleville, MI 48111 1923 Frederick Street, Detroit, MI 48211 36345 Van Born Road, Romulus, MI 48174 1005 Investment Blvd, Apex, NC 27502 7202 East 8 th Ave, Tampa, FL 33619	EPA ID # MID 000 724 831 EPA ID # MID 048 090 633 EPA ID # MID 980 991 566 EPA ID # MID 060 975 844 EPA ID # MID 060 975 844	
EQ FIORIda, Inc.	7202 East 8 ¹⁰ Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494	

Generator Address: 49.55 DuPont Avenue	Brooklyn, NY 11222
State Manifest No.: 00 29324	Manifest Doc. No.: _00/29 32 45
Instru	$\frac{1}{1} \frac{1}{1} \frac{1}$

Column 1: Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

Column 2: Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

Column 3: Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of

the alternative treatment technologies provided by 268.49 (c) - soil, or 268.45 - debris.

Column 4: Enter the letter of the appropriate paragraph from pages 1-2 of this form.

Column 5: For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	0028	NWW	AN	A	None
11B	6028	NWW	NIA	B.S	Nore .
11 C					
11D					

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information. REP. FOR OWNER

Generator Signature:	El Va	Title: <u>LEP. FOR</u> OWNER
		The POLE DONEL
Printed Name:	E. VALAMEL	

How Must the Waste Be Managed?

Date:

S. THIS CONTAMINATED SOIL DOES NOT CONTAIN LISTED HAZARDOUS WA DOES NO HIBIT A CIRCLE ONE) AND (S SUBJECT TO) COMPLIES WITH THE SOIL TREATMENT STANDARDS CHARACTERISTIC OF HAZARDOUS WASTE

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally LE ONE) examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



Land Disposal Restriction & Certification Form

Please check the appropriate facility:						

Generator Name: Nu Hart & Company	U.S. EPA ID No .: NYD 001468354
Generator Address: 49.55 DuPont Avenue	Brooklyn, NY 11222
State Manifest No.: 001293248	Manifest Doc. No.: 00/29 32 45
Instruc	ctions

Column 1: Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

Column 2: Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

Column 3: Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) - soil, or 268.45 - debris.

Column 4: Enter the letter of the appropriate paragraph from pages 1-2 of this form. Column 5: For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	0028	NWW	AN	A	None
11B	602x	NWW	NA	Bi S	Nore '
11C					
ÎID			······································		

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information. ROP. ROR OWNER

Generator Signature:	E/	Vann	Title: 2	EP. For owner	
	D	\mathcal{O}		1 1	
Printed Name:	LE. Vaz	auez	Date:	2/14/07	

How Must the Waste Be Managed?

S. THIS CONTAMIN. DOES NOT CONTAIN LISTED HAZARDOUS WASTE DOES NOJ <u> SXHIBIT A</u> DOES CIRCLEONE) AND (S SUBJECT TO) COMPLIES WITH THE SOIL TREATMENT STANDARDS (CIRCLE ONE) CHARACTERISTIC OF HAZA

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

CLE ONE)

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114 Schoolground Rd. 350 Pigeon Point Road Branford, CT 06405 New Castle, DE 19720 Phone: (203) 483-5964 Phone: (302) 658-2005 Fax: (203) 483-5984 Fax: (302) 658-6229	175 Bartow Mun. Airport Bartow, FL 33830 Phone: (863) 533-4599 Fax: (863) 533-1613	5533 Dunham Road Maple Heights, OH 44137 Phone (330) 835-3473 Fax: (330) 835-3732	108 Monahan Avenue 40 Boulevard St. Dunmore, PA 18512 Sumter, SC 29150 Phone: (570) 342-7232 Phone: (803) 773-2611 Fax: (570) 342-7367 Fax: (803) 773-2942
SHIPPER NAME/ADDRESS NU-HALT + COMPAN 49-55 Dypont AVE BLOOKINN, NY. 1222 FCI REP: LOADING (PRINT) PROCEDU	$\mathcal{N} \gamma \Big _{(AREA CODE)}^{PHONE} \left\{ 3 \right\}$	- 586 - 1444 Trailer	HYDO 011468354
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3 SPECIAL HANDLING INSTRUCTIONS INCLUDING CONTAI	NER EXEMPTION NUMBER		<u> </u>
SHIPPER'S CERTIFICATION. This is to certify that the abo transportation according to the applicable regulations of the D named. The consignee can and will accept the shipment and	Department of Transportation, U.S	y classified, described, packaged 5. EPA and the State: The materia	als described above were consigned to the Transporter
Payment to the contractor for waste removal does not constitute the contractor. PLEASE PRINT NAME/TITLE		contractor does not pay the carrier	the shipper is obligated to pay the agreed rate offered to
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White - FCI Original Yellow - FCI Billing Blue - FCI Office/Customer Green - Retained by TSDF Gold - Retained by Generator			R 46558