



SUBSURFACE INVESTIGATION REPORT

GETTY #323
3083 WEBSTER AVENUE
BRONX, NEW YORK
NYSDEC SPILL #: 97-11128

NOVEMBER 2009

PREPARED FOR:

GETTY PROPERTIES CORP.
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PREPARED BY:

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1.0 INTRODUCTION

Tyree Environmental Corp. (Tyree) has prepared this Subsurface Investigation Report on behalf of Getty Properties Corp. (Getty), for the work at Getty Service Station #323, located at 3083 Webster Avenue, Bronx, New York (**Figure 1**). This report was prepared regarding Spill Number 97-11128 in accordance with the June 17, 2009 Investigation Work Plan that was approved by the New York State Department of Environmental Conservation (NYSDEC) on August 21, 2009.

Six soil borings were advanced during this event. The purpose of the subsurface investigation was to collect confirmatory soil and groundwater samples around the former gasoline, fuel oil and waste oil underground storage tank (UST) areas in an effort to confirm that soil and groundwater impacts have been reduced to levels below NYSDEC standards at this site and that no further contamination exists.

2.0 SITE GEOLOGY

The geologic conditions encountered during the subsurface investigation consisted of brown medium to fine sand with varying amounts of gravel and finer material. Detailed subsurface geology of the project site is presented in the boring logs (Appendix A).

Regional groundwater flow direction is towards the south-southwest. Groundwater occurs within the unconsolidated soils at a depths ranging from approximately 16 feet to 24 feet below ground surface (bgs).

2.1 NOTIFICATIONS

An underground facility protective organization (UFPO) was called in prior to the start of work and the appropriate permits for drilling completion were obtained by E Phase 2, LLC.

2.2 HEALTH AND SAFETY PLANNING

Tyree prepared a site-specific Health and Safety Plan (HASP) in accordance with the requirements of the Occupational Health and Safety Administration (OSHA Standard 29 CFR 1910.120). All personnel utilized by Tyree have the necessary training and are monitored in accordance with these requirements. The HASP was prepared by Tyree following a review of the site characteristics, location, and local emergency providers.

2.3 SITE HISTORY

NYSDEC Spill Number 97-11128 was issued following the discovery of petroleum contaminated soil at the subject site on January 5, 1998. Following the installation of

five monitoring wells (MW-1 through MW-5) in 2002, a quarterly monitoring program was implemented and continues to the present day.

Tyree prepared a Subsurface Investigation Work Plan dated June 17, 2009 that included the collection of confirmatory soil and groundwater samples across the site with the goal of ultimately obtaining NYSDEC spill closure for Spill No. 97-11128. Six soil borings were advanced on October 8-9, 2009 and this report includes those results.

3.0 SOIL BORING ADVANCEMENT

On October 8-9, 2009, Tyree oversaw E Phase 2, LLC of Huntington, NY during the advancement of six (6) soil borings at the locations shown on Figure 1 using a Geoprobe® 6610DT direct push drilling machine. The original work plan called for the soil borings to be advanced to a maximum depth of at least five feet below the groundwater interface. Due to geoprobe refusal above this depth, four of the six borings did not reach the groundwater interface. Refusal depths include 13' bgs in SB-1 (south of dispensers), 13' bgs in SB-4 (north of tank pad), 20' bgs in SB-5 (south of tank pad) and 15' bgs in SB-6 (fuel oil tank area). The groundwater interface was encountered in soil borings SB-2 (near MW-3) at 16.5' bgs and SB-3 (east of tank pad) at 26' bgs. Temporary PVC wells were installed in SB-2 and SB-3 in order to collect groundwater samples. Upon collection of all soil and groundwater samples, the borings were backfilled with native soil, topped with bentonite and finished to grade with asphalt. Detailed subsurface geology of the project site is presented in the boring logs included in Appendix A.

4/6 didn't
reach gw

3.1 SOIL SAMPLING

Soil samples were collected in continuous 5-foot increments with new acetate liners placed in the macro core barrel. The core barrels were decontaminated between sample depths with a laboratory grade detergent wash and distilled water rinse. Upon retrieval of the sample, the soil was classified using the Burmeister system, and each sample was placed in a resealable plastic storage bag to allow any petroleum vapors to accumulate in the headspace. Each soil increment was field-screened with a Photoionization Detector (PID) to determine qualitative volatile organic compound (VOC) concentrations (Table 1). The original work plan specified that two soil samples would be collected from each soil boring; one soil sample with the highest PID reading and the sample at the groundwater interface. No positive readings were detected with the PID at any depth interval in any of the six soil borings and geoprobe refusal was encountered in four of the six borings above the groundwater interface. Soil samples collected include SB-1 at 10-13' bgs, SB-2 at 15-17' bgs, SB-3 at 25-27' bgs, SB-4 at 11-13' bgs, SB-5 at 18-20' bgs, and SB-6 at 12-15' bgs. Upon collection, each sample was placed in laboratory supplied glassware, packed on ice, and shipped via overnight courier to Accutest Laboratories of New Jersey for analysis by EPA STARS Method 8260 including MTBE and EPA

STARS Method 8270. The analytical results of these samples are summarized in **Tables 2 and 3** and attached as **Appendix B**.

3.2 GROUNDWATER SAMPLING

Groundwater samples were retrieved from soil borings SB-2 and SB-3 on October 8, 2009. The samples were collected from temporary PVC wells inserted into the groundwater in each boring. Each temporary well was developed using a dedicated disposable polyethylene bailer to remove fine-grained particles and increase the hydraulic connection between the surrounding material and the well screen. Following an appropriate amount of purging, groundwater samples were collected from each soil boring location and transferred to laboratory supplied glassware, packed on ice, and shipped via overnight courier to Accutest Laboratories of New Jersey for analysis by EPA STARS Method 8260 including MTBE. After the collection of groundwater samples, the temporary PVC wells were removed and each boring was backfilled with native material, topped with bentonite and finished to grade with asphalt. The analytical results of these samples are summarized in **Table 4** and attached as **Appendix B**.

4.0 SOIL ANALYTICAL RESULTS

Soil samples collected at all soil boring locations returned results below NYSDEC Soil Cleanup Objectives for all compounds tested. No positive readings were recorded with the PID at any depth interval in any of the borings. Refer to **Tables 2 and 3** for the soil sample analytical results. The laboratory data package is attached in **Appendix B**.

5.0 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples collected from soil borings SB-2 and SB-3 returned results below NYSDEC standards for all compounds tested. The laboratory analytical results are summarized on **Table 4** and the analytical data is attached as **Appendix B**. Quarterly sampling of all onsite monitoring wells was conducted on November 9, 2009. The groundwater samples collected were analyzed for EPA STARS Method 8260 including MTBE. No compound was detected above NYSDEC standards in any of the monitoring wells. The laboratory analytical results from the quarterly sampling are summarized on **Table 5** and the analytical data is attached as **Appendix C**. Please refer to the Third Quarter 2009 Quarterly Monitoring Report (**Appendix D**) for additional historical groundwater information.

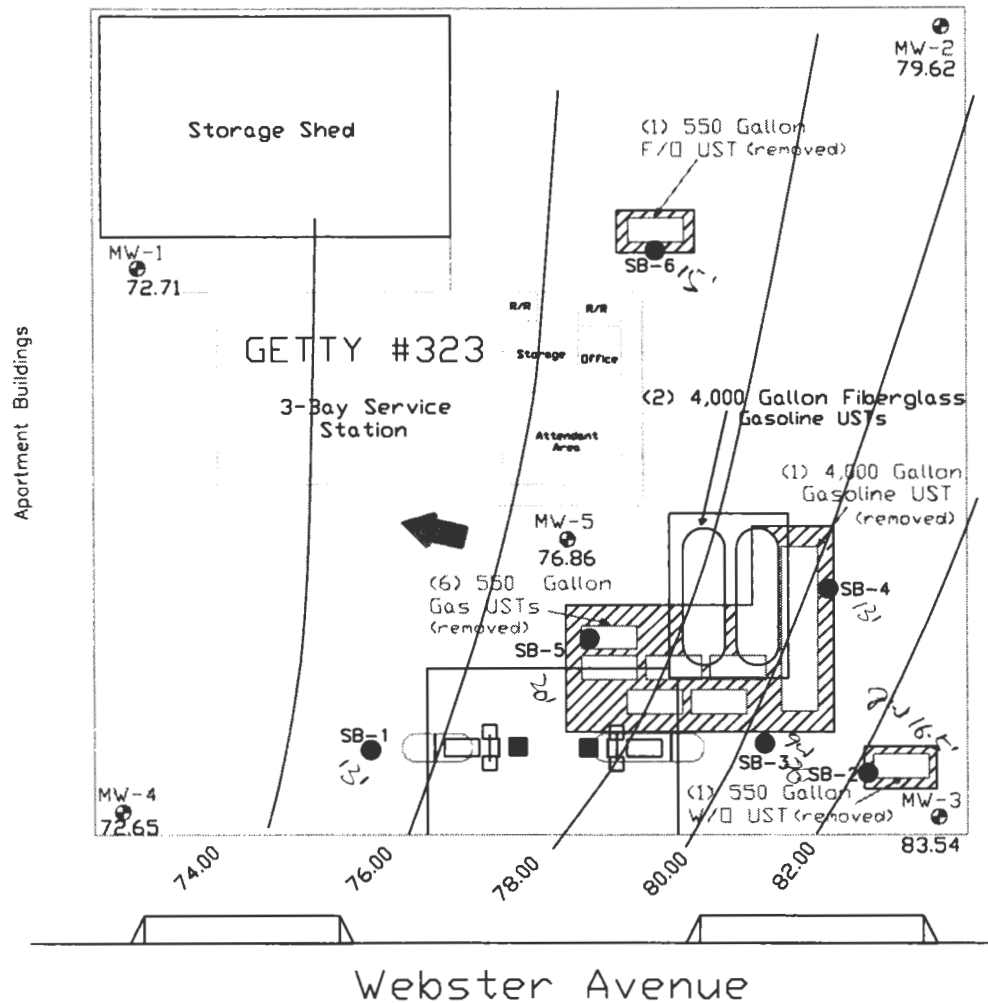
6.0 CONCLUSIONS and NO FURTHER ACTION REQUEST

The October 2009 subsurface investigation did not identify any petroleum impacts in the soil or groundwater above NYSDEC objectives and standards in the vicinity of the former gasoline, fuel oil and waste UST areas or near the current product dispensers. These results, coupled with the analytical results returned from the most recent quarterly groundwater sampling on November 9, 2009 (summarized in **TABLE 5**, attached as **Appendix D**), indicate that petroleum impacted soil and groundwater have naturally attenuated. As such, Tyree respectfully requests that NYSDEC Spill No. 97-11128 be closed and a No Further Action status granted.

7.0 DISCLAIMER

This report was prepared for the sole use of Getty. The conclusions provided by Tyree in this assessment are based solely on the information provided in this document. Future investigative site information which was not available to Tyree at the time of this report preparation may result in a modification of conclusions stated within. The conclusions presented are based solely on the current regulatory climate and may require revision if future regulatory changes occur. All field activities have been performed in accordance with generally accepted hydrogeologic practices and under the guideline set forth by the NYSDEC. No other warranty, expressed or implied, is made.

Apartment Buildings



Apartment Buildings

GAUGING DATA COLLECTED 8/20/09
GROUNDWATER DATA COLLECTED 8/20/09

Well	Relative GW Elevation (feet)	BTEX (ppb)	MTBE (ppb)	LNAPL (feet)
MW-1	72.71	<MDL	<MDL	---
MW-2	79.62	<MDL	<MDL	---
MW-3	83.54	<MDL	<MDL	---
MW-4	72.65	<MDL	<MDL	---
MW-5	76.86	<MDL	<MDL	---

<MDL - Parameter Below Method Detection Limit
NA - Well Not Accessible

Legend

- Property Line
- MW-3 72.55
Monitoring Well with Groundwater Elevation
- Inferred Groundwater Flow Direction
- Groundwater Contour Line (ft)
- SB-1
Soil Boring Location

Tyree Environmental Corp

TITLE

SOIL BORING LOCATION MAP



SITE: Getty S/S #323

LOCATION: 3083 Webster Avenue

Bronx, New York

CLIENT: GPC

DRW BY: JK

SCALE

Not to Scale

PLATE

FIGURE 1

DATE: 6/09

Table 1
Summary of PID Readings for Soil Samples - 10/8/2009
Getty 323 - 3083 Webster Avenue, Bronx, New York

Depth (feet)	SB-1 (ppm)	SB-2 (ppm)	SB-3 (ppm)	SB-4 (ppm)	SB-5 (ppm)	SB-6 (ppm)
5	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0
14	NA	0.0	0.0	NA	0.0	0.0
16	NA	0.0	0.0	NA	0.0	NA
18	NA	NA	0.0	NA	0.0	NA
20	NA	NA	0.0	NA	0.0	NA
22	NA	NA	0.0	NA	NA	NA
24	NA	NA	0.0	NA	NA	NA
26	NA	NA	0.0	NA	NA	NA

Notes:

NA - Not available.

ppm - parts per million.

Table 2
Summary of Volatile Organic Compounds in Soil
Getty 323 - 3083 Webster Avenue, Bronx, New York
EPA Method 8260

Analyte	Soil Sample Locations - 10/8/2009						Recommended Soil Cleanup Objectives
	SB-1 (10- 13')	SB-2 (15- 17')	SB-3 (25- 27')	SB-4 (11- 13')	SB-5 (18- 20')	SB-6 (12- 15')	
Acetone	BDL	BDL	BDL	BDL	BDL	BDL	200
Benzene	BDL	BDL	BDL	BDL	BDL	BDL	60
Toluene	BDL	BDL	BDL	BDL	BDL	BDL	1500
Ethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	5500
total-xylene	BDL	BDL	BDL	BDL	BDL	BDL	1200
total-BTEX	BDL	BDL	BDL	BDL	BDL	BDL	NA
Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	300
Isopropylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	5000
p-Isopropyltoluene	BDL	BDL	BDL	BDL	BDL	BDL	NA
n-Propylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	10000
cis-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	300
1,2,4 - Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	10000
1,3,5 - Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	3310
n-Butyl-Benzene	BDL	BDL	BDL	BDL	BDL	BDL	10000
sec-Butyl-Benzene	BDL	BDL	BDL	BDL	BDL	BDL	10000
tert-Butyl-Benzene	BDL	BDL	BDL	BDL	BDL	BDL	10000
Naphthalene	BDL	BDL	BDL	BDL	BDL	BDL	13000
Methyl-t-butyl ether	BDL	BDL	BDL	BDL	BDL	BDL	120

Notes:

- 1.) All results reported as parts per billion (ppb).
- 2.) Analysis performed in accordance with USEPA Method 8260.
- 3.) BDL: Below Detection Level.
- 4.) NYSDEC Recommended Soil Cleanup Objective from TAGM 4046.
- 5.) Bold numerals exceed recommended soil cleanup objective values.
- 6.) NA: No Standard Available.

Table 3
Summary of Semi Volatile Organic Compounds in Soil
Getty 323 - 3083 Webster Avenue, Bronx, New York
EPA Method 8270

Analyte	Soil Sample Locations - 10/8/2009						Recommended Soil Cleanup Objectives
	SB-1 (10-13')	SB-2 (15-17')	SB-3 (25-27')	SB-4 (11-13')	SB-5 (18-20')	SB-6 (12-15')	
Naphthalene	BDL	BDL	BDL	BDL	BDL	BDL	13000
Anthracene	BDL	BDL	BDL	BDL	BDL	BDL	50000
Acenaphthene	BDL	BDL	BDL	BDL	BDL	BDL	50000
Acenaphthylene	BDL	BDL	BDL	BDL	BDL	BDL	50000
Benzo(a)anthracene	BDL	BDL	BDL	BDL	BDL	BDL	224
Benzo(b)fluoranthene	BDL	BDL	BDL	BDL	BDL	BDL	1100
Benzo(k)fluoranthene	BDL	BDL	BDL	BDL	BDL	BDL	1100
Benzo(g,h,i)perylene	BDL	BDL	BDL	BDL	BDL	BDL	50000
Benzo(a)pyrene	BDL	BDL	BDL	BDL	BDL	BDL	61
Chrysene	BDL	BDL	BDL	BDL	BDL	BDL	400
Dibenzo(a,h)anthracene	BDL	BDL	BDL	BDL	BDL	BDL	14
Fluoranthene	BDL	BDL	BDL	BDL	BDL	BDL	50000
Fluorene	BDL	BDL	BDL	BDL	BDL	BDL	50000
Indeno(1,2,3-cd)pyrene	BDL	BDL	BDL	BDL	BDL	BDL	3200
Phenanthrene	BDL	BDL	BDL	BDL	BDL	BDL	50000
Pyrene	BDL	BDL	BDL	BDL	BDL	BDL	50000

Notes:

- 1.) All results reported as parts per billion (ppb).
- 2.) Analysis performed in accordance with USEPA Method 8270.
- 3.) BDL: Below Detection Level
- 4.) NYSDEC Recommended Soil Cleanup Objective from TAGM 4046.
- 5.) Bold numerals exceed recommended soil cleanup objective values.

Table 4
Summary of Volatile Organic Compounds in Groundwater
Getty 323 - 3083 Webster Avenue, Bronx, New York
EPA Method 8260

Analyte	Soil Boring Groundwater Samples 10/8/2009		NYSDEC Groundwater Standards
	SB-2	SB-3	
Acetone	14.5	BDL	NA
Benzene	BDL	BDL	1
Ethylbenzene	BDL	BDL	5
Toluene	BDL	BDL	5
total-xylene	BDL	BDL	10
total-BTEX	BDL	BDL	NA
Chloroform	1.9	1.5	5
Isopropylbenzene	BDL	BDL	5
4-Isopropyltoluene	BDL	BDL	5
n-Propylbenzene	BDL	BDL	5
cis-1,2-Dichloroethene	BDL	1.1	5
1,2,4 - Trimethylbenzene	BDL	BDL	5
1,3,5 - Trimethylbenzene	BDL	BDL	5
n-Butyl-Benzene	BDL	BDL	5
sec-Butyl-Benzene	BDL	BDL	5
tert-Butyl-Benzene	BDL	BDL	5
Naphthalene	BDL	BDL	10
Methyl-t-butyl ether	BDL	BDL	10

Notes:

- 1.) All results reported as parts per billion (ppb).
- 2.) Analysis performed in accordance with USEPA Method 8260.
- 3.) BDL: Below Detection Level
- 4.) NYSDEC Groundwater Standards from Part 703.
- 5.) Bold numerals exceed Groundwater Part 703.
- 6.) NA: No Standard Available

Table 5
Summary of Volatile Organic Compounds in Groundwater - STARS LIST
Getty 323 - 3083 Webster Avenue, Bronx, New York
November 9, 2009

Analyte	MW-1	MW-2	MW-3	MW-4	MW-5	NYS Recommended Groundwater Cleanup
Benzene	BDL	BDL	BDL	BDL	BDL	1
n-Butyl-Benzene	BDL	BDL	BDL	BDL	BDL	5
sec-Butyl-Benzene	BDL	BDL	BDL	BDL	BDL	5
Tert-Butyl-Benzene	BDL	BDL	BDL	BDL	BDL	5
Ethylbenzene	BDL	BDL	BDL	2.7	BDL	5
Isopropylbenzene	BDL	BDL	BDL	BDL	BDL	5
p-Isopropyltoluene	BDL	BDL	BDL	BDL	BDL	5
MTBE	BDL	BDL	BDL	BDL	BDL	10
Naphthalene	BDL	BDL	BDL	BDL	BDL	10
n-Propylbenzene	BDL	BDL	BDL	BDL	BDL	5
Toluene	BDL	BDL	BDL	BDL	BDL	5
1,2,4-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	5
1,3,5-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	5
m,p-Xylene	BDL	BDL	BDL	1.0	BDL	5
o-Xylene	BDL	BDL	BDL	BDL	BDL	5
Xylene (total)	BDL	BDL	BDL	1.0	BDL	5

Notes:

- 1.) All results reported as parts per billion (ppb).
- 2.) Analysis performed in accordance with USEPA Method 8260.
- 3.) BDL: Below Detection Level
- 4.) NYSDEC Groundwater Standards from Part 703.
- 5.) Bold numerals exceed Groundwater Part 703.
- 6.) NA: No Standard Available

APPENDIX A

SOIL BORING LOGS

Tyree Environmental Corp
1 Northway Lane
Latham, New York, 12110

Client: Getty Properties Corp. Location: GETTY #323 3083 Webster Avenue Bronx, New York				Drill Rig: Geoprobe 6610 Drill Method: Direct Push Driller: E Phase 2, LLC Logged By: G. Bohan Sample Type: Macro Core Date: 10/8/09 Weather: 60's		Bore Hole/Well Data Diam. (in.): 2" Screen Lgth. (ft): NA Depth (ft): 13' Riser Lgth. (ft): NA Casing Diam. (in.): NA Screen Type: NA Casing Lgth. (ft): NA Screen Slot: NA Bore/Well Name: SB-1 DTW (ft): NA	
Backfill Material	Well Depth (feet)	P.I.D. Readings (ppm)	Blow Counts	Field Description of Soil:	Drillers Remarks:		
Asphalt	0			Asphalt	Hand cleared to 5' bgs Groundwater not encountered in SB-1 boring. Soil Sample collected from SB-1 at 10-13' bgs interval.		
Bentonite				Gravel with some sand, little silt (GP)			
		NA		Brown fine Sand with some gravel and little silt (SP).			
Native Soils				Brown Clay with some silt, little sand (CL).			
"	5			Brown medium Sand with some gravel and little silt (SM).			
"		0.0					
"		0.0					
"							
"	10	0.0					
"		0.0					
	13			Soil Classifications: (GP): Poorly graded gravel, sand mix (SP): Poorly graded gravelly sands (SM): Silty sands, sand-silt mixtures (SC): Clayey sands, sand-clay mixtures (CL): Inorganic silty clays	Geoprobe Refusal at 13' bgs (bgs): below ground surface		
	15						
	20						
	25						
	30						
	35						
	40						
	45						
	50						

Tyree Environmental Corp
1 Northway Lane
Latham, New York, 12110

Client: Getty Properties Corp.				Drill Rig: Geoprobe 6610	Bore Hole/Well Data					
Location: GETTY #323 3083 Webster Avenue Bronx, New York				Drill Method: Direct Push	Diam. (in.): 2"	Screen Lgth. (ft):	NA			
				Driller: E Phase 2, LLC	Depth (ft): 17'	Riser Lgth. (ft):	NA			
				Logged By: G. Bohan	Casing Diam. (in.): NA	Screen Type:	NA			
				Sample Type: Macro Core	Casing Lgth. (ft): NA	Screen Slot:	NA			
				Date: 10/8/09 Weather: 60's	Bore/Well Name: SB-2	DTW (ft):	NA			
Backfill Material	Well Depth (feet)	P.I.D. Readings (ppm)	Blow Counts	Field Description of Soil:	Drillers Remarks:					
Asphalt	0			Asphalt	Hand cleared to 5' bgs					
Bentonite				Gravel with some sand, little silt (GP)						
		NA		Brown fine Sand with some gravel and little silt (SP). Dry, no odor.						
Native Soils										
"	5	0.0		Brown Clay with some silt, little sand (CL)	Groundwater encountered at 16.5' in SB-2. GW sample collected from temporary PVC well. Soil Sample collected from SB-2 at 15-17' bgs interval.					
"		0.0								
"										
"		0.0		Brown medium Sand with some gravel and little silt (SM).						
"	10	0.0		Gravel with some sand and little silt (GP)						
"										
"		0.0								
"		0.0								
"	15	0.0								
"										
"		0.0								
"										
	17			Soil Classifications:				Geoprobe Refusal at 17' bgs (bgs): below ground surface		
				(GP): Poorly graded gravel, sand mix						
	20			(SP): Poorly graded gravelly sands						
				(SM): Silty sands, sand-silt mixtures						
				(SC): Clayey sands, sand-clay mixtures						
				(CL): Inorganic silty clays						
	25									
	30									
	35									
	40									
	45									
	50									

Tyree Environmental Corp
1 Northway Lane
Latham, New York, 12110

Client: Getty Properties Corp. Location: GETTY #323 3083 Webster Avenue Bronx, New York				Drill Rig: Geoprobe 6610 Drill Method: Direct Push Driller: E Phase 2, LLC Logged By: G. Bohan Sample Type: Macro Core Date: 10/8/09 Weather: 60's		Bore Hole/Well Data Diam. (in.): 2" Screen Lgth. (ft): NA Depth (ft): 15' Riser Lgth. (ft): NA Casing Diam. (in.): NA Screen Type: NA Casing Lgth. (ft): NA Screen Slot: NA Bore/Well Name: SB-3 DTW (ft): NA	
Backfill Material	Well Depth (feet)	P.I.D. Readings (ppm)	Blow Counts	Field Description of Soil:	Drillers Remarks:		
Asphalt	0			Asphalt	Hand cleared to 5' bgs		
Bentonite				Gravel with some sand, little silt (GP)			
		NA		Pea Gravel.			
Native Soils				Brown Clay with some silt.			
"	5						
"		0.0					
"							
"		0.0		Brown medium Sand with some gravel and little silt (SM).			
"	10	0.0					
"		0.0					
"							
"		0.0					
"	15	0.0		Brown medium Sand with some silt and little gravel (SM).			
"		0.0					
"		0.0					
"		0.0					
"	20	0.0					
"		0.0					
"		0.0					
"	25	0.0		Brown medium Sand with some gravel and little silt (SP)		Soil Sample collected from SB-3 at 25-27' bgs interval.	
"		0.0					
	27			Soil Classifications:	Geoprobe Refusal at 27' bgs (bgs): below ground surface		
				(GP): Poorly graded gravel, sand mix			
				(SP): Poorly graded gravelly sands			
	30			(SM): Silty sands, sand-silt mixtures			
				(SC): Clayey sands, sand-clay mixtures			
				(CL): Inorganic silty clays			
	35						
	40						
	45						
	50						

Tyree Environmental Corp
1 Northway Lane
Latham, New York, 12110

Client: Getty Properties Corp. Location: GETTY #323 3083 Webster Avenue Bronx, New York				Drill Rig: Geoprobe 6610 Drill Method: Direct Push Driller: E Phase 2, LLC Logged By: G. Bohan Sample Type: Macro Core Date: 10/9/09 Weather: 60's		Bore Hole/Well Data Diam. (in.): 2" Screen Lgth. (ft): NA Depth (ft): 15' Riser Lgth. (ft): NA Casing Diam. (in.): NA Screen Type: NA Casing Lgth. (ft): NA Screen Slot: NA Bore/Well Name: SB-4 DTW (ft): NA	
Backfill Material	Well Depth (feet)	P.I.D. Readings (ppm)	Blow Counts	Field Description of Soil:	Drillers Remarks:		
Asphalt	0			Asphalt	Hand cleared to 5' bgs		
Bentonite				Gravel with some sand, little silt (GP)			
		NA		Pea Gravel.			
Native Soils				Brown Clay with some silt, trace gravel. (CL)			
"	5				Groundwater not encountered in SB-4		
"		0.0					
"				Gravel with some sand and trace silt. (GP)			
"		0.0					
"				Brown medium Sand with little gravel and trace silt (SP).			
"							
"	10	0.0			Soil Sample collected from SB-4 at 11-13' bgs interval.		
"							
"		0.0					
	13			Soil Classifications:	Geoprobe Refusal at 13' bgs (bgs): below ground surface		
				(GP): Poorly graded gravel, sand mix			
	15			(SP): Poorly graded gravelly sands			
				(SM): Silty sands, sand-silt mixtures			
				(SC): Clayey sands, sand-clay mixtures			
				(CL): Inorganic silty clays			
	20						
	25						
	30						
	35						
	40						
	45						
	50						

Tyree Environmental Corp
1 Northway Lane
Latham, New York, 12110

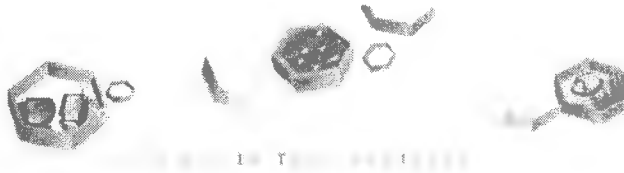
Client: Getty Properties Corp.				Drill Rig: Geoprobe 6610		Bore Hole/Well Data			
Location: GETTY #323 3083 Webster Avenue Bronx, New York				Drill Method: Direct Push		Diam. (in.): 2"		Screen Lgth. (ft): NA	
				Driller: E Phase 2, LLC		Depth (ft): 15'		Riser Lgth. (ft): NA	
				Logged By: G: Bohan		Casing Diam. (in.): NA		Screen Type: NA	
				Sample Type: Macro Core		Casing Lgth. (ft): NA		Screen Slot: NA	
				Date: 10/9/09 Weather: 60's		Bore/Well Name: SB-5		DTW (ft): NA	
Backfill Material	Well Depth (feet)	P.I.D. Readings (ppm)	Blow Counts	Field Description of Soil:		Drillers Remarks:			
Asphalt	0			Asphalt		Hand cleared to 5' bgs 			

Tyree Environmental Corp
1 Northway Lane
Latham, New York, 12110

Client: Getty Properties Corp. Location: GETTY #323 3083 Webster Avenue Bronx, New York				Drill Rig: Geoprobe 6610 Drill Method: Direct Push Driller: E Phase 2, LLC Logged By: G. Bohan Sample Type: Macro Core Date: 10/8/09 Weather: 60's		Bore Hole/Well Data Diam. (in.): 2" Screen Lgth. (ft): NA Depth (ft): 15' Riser Lgth. (ft): NA Casing Diam. (in.): NA Screen Type: NA Casing Lgth. (ft): NA Screen Slot: NA Bore/Well Name: SB-6 DTW (ft): NA	
Backfill Material	Well Depth (feet)	P.I.D. Readings (ppm)	Blow Counts	Field Description of Soil:	Drillers Remarks:		
Asphalt	0			Asphalt	Hand cleared to 5' bgs Groundwater not encountered in SB-6. Soil Sample collected from SB-6 at 12-15' bgs interval.		
Bentonite		NA		Gravel with some sand, little silt (GP) Brown fine Sand with some gravel and little silt (SP).			
Native Soils							
"	5						
"		0.0		Brown fine Sand with some silt and little clay (SM).			
"		0.0		Brown medium Sand with little gravel and trace silt (SM).			
"	10	0.0		Brown fine Sand with some silt and trace gravel (SM).			
"		0.0					
"				Brown medium Sand with some silt and trace gravel (SM).			
"		0.0					
	15			Soil Classifications: (GP): Poorly graded gravel, sand mix (SP): Poorly graded gravelly sands (SM): Silty sands, sand-silt mixtures (SC): Clayey sands, sand-clay mixtures (CL): Inorganic silty clays	Geoprobe Refusal at 15' bgs (bgs): below ground surface		
	20						
	25						
	30						
	35						
	40						
	45						
	50						

APPENDIX B

LABORATORY ANALYTICAL RESULTS SOIL BORING INVESTIGATION



10/29/09



Technical Report for

Getty Properties Corporation

TYREENY:#323. 3083 Webster Ave. Bronx, NY

2090036

Accutest Job Number: M86480

Sampling Date: 10/08/09

Report to:

Tyree Organization

Jking@tyreeorg.com

ATTN: Joseph King

Total number of pages in report: 26



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Fand
Lab Director

Client Service contact: Tom Lunder 508-481-6200

Certifications: MA (M-MA136) CT (PH-0109) NH (2502) RI (00071) ME (MA0136) FL (E87579)
NY (11791) NJ (MA926) NC (653) IL (200018) NAVY USACE

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

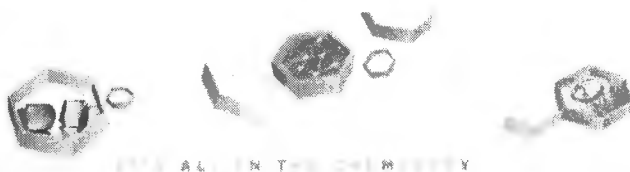
Getty Properties Corporation

Job No: M86480

TYREENY:#323. 3083 Webster Ave. Bronx, NY
Project No: 2090036

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
M86480-1	10/08/09	10:00 GB	10/14/09	SO Soil	FUEL OIL (12-15')
M86480-2	10/08/09	11:00 GB	10/14/09	SO Soil	SOUTH OF DISPENSERS (10-13')
M86480-3	10/08/09	12:30 GB	10/14/09	SO Soil	NEAR MW-3 (15-17')
M86480-4	10/08/09	13:30 GB	10/14/09	AQ Ground Water	NEAR MW-3
M86480-5	10/08/09	13:30 GB	10/14/09	SO Soil	EAST OF TANK PAD (25-27')
M86480-6	10/08/09	14:30 GB	10/14/09	AQ Ground Water	EAST OF TANK PAD

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 2

2.1
2

Client Sample ID:	FUEL OIL (12-15')	Date Sampled:	10/08/09
Lab Sample ID:	M86480-1	Date Received:	10/14/09
Matrix:	SO - Soil	Percent Solids:	92.2
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R10567.D	1	10/17/09	AT	n/a	n/a	MSR402
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.48 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	310	ug/kg	
71-43-2	Benzene	ND	31	ug/kg	
108-86-1	Bromobenzene	ND	310	ug/kg	
74-97-5	Bromochloromethane	ND	310	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	310	ug/kg	
104-51-8	n-Butylbenzene	ND	310	ug/kg	
135-98-8	sec-Butylbenzene	ND	310	ug/kg	
98-06-6	tert-Butylbenzene	ND	310	ug/kg	
75-15-0	Carbon disulfide	ND	310	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	310	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	310	ug/kg	
95-49-8	o-Chlorotoluene	ND	310	ug/kg	
106-43-4	p-Chlorotoluene	ND	310	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	310	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	FUEL OIL (12-15')		
Lab Sample ID:	M86480-1	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	92.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	310	ug/kg	
594-20-7	2,2-Dichloropropane	ND	310	ug/kg	
563-58-6	1,1-Dichloropropene	ND	310	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	310	ug/kg	
591-78-6	2-Hexanone	ND	310	ug/kg	
74-88-4	Iodomethane	ND	310	ug/kg	
98-82-8	Isopropylbenzene	ND	310	ug/kg	
99-87-6	p-Isopropyltoluene	ND	310	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	310	ug/kg	
74-95-3	Methylene bromide	ND	310	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	ND	310	ug/kg	
103-65-1	n-Propylbenzene	ND	310	ug/kg	
100-42-5	Styrene	ND	310	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	310	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	310	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	310	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	310	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	310	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	310	ug/kg	
108-05-4	Vinyl Acetate	ND	310	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected

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Report of Analysis

Page 1 of 2

2.1
2

Client Sample ID:	FUEL OIL (12-15')	Date Sampled:	10/08/09
Lab Sample ID:	M86480-1	Date Received:	10/14/09
Matrix:	SO - Soil	Percent Solids:	92.2
Method:	SW846 8270C SW846 3545		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I62231.D	1	10/21/09	AA	10/15/09	OP19711	MSI2041
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	270	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	540	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	540	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	540	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	540	ug/kg	
88-75-5	2-Nitrophenol	ND	540	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	540	ug/kg	
108-95-2	Phenol	ND	270	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	540	ug/kg	
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	ug/kg	
106-47-8	4-Chloroaniline	ND	540	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	270	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	FUEL OIL (12-15')		
Lab Sample ID:	M86480-1	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	92.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	540	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	540	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	270	ug/kg	
84-66-2	Diethyl phthalate	ND	270	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	270	ug/kg	
206-44-0	Fluoranthene	ND	270	ug/kg	
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	540	ug/kg	
67-72-1	Hexachloroethane	ND	270	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	270	ug/kg	
78-59-1	Isophorone	ND	270	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	270	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	270	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	ug/kg	
85-01-8	Phenanthrene	ND	270	ug/kg	
129-00-0	Pyrene	ND	270	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		30-130%
4165-62-2	Phenol-d5	75%		30-130%
118-79-6	2,4,6-Tribromophenol	79%		30-130%
4165-60-0	Nitrobenzene-d5	83%		30-130%
321-60-8	2-Fluorobiphenyl	91%		30-130%
1718-51-0	Terphenyl-d14	82%		30-130%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	SOUTH OF DISPENSERS (10-13')		
Lab Sample ID:	M86480-2	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	93.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R10568.D	1	10/17/09	AT	n/a	n/a	MSR402
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.40 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	300	ug/kg	
71-43-2	Benzene	ND	30	ug/kg	
108-86-1	Bromobenzene	ND	300	ug/kg	
74-97-5	Bromochloromethane	ND	300	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg	
104-51-8	n-Butylbenzene	ND	300	ug/kg	
135-98-8	sec-Butylbenzene	ND	300	ug/kg	
98-06-6	tert-Butylbenzene	ND	300	ug/kg	
75-15-0	Carbon disulfide	ND	300	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	300	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	300	ug/kg	
95-49-8	o-Chlorotoluene	ND	300	ug/kg	
106-43-4	p-Chlorotoluene	ND	300	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

ND = Not detected

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

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Report of Analysis

Page 2 of 2

Client Sample ID:	SOUTH OF DISPENSERS (10-13')		
Lab Sample ID:	M86480-2	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	93.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	300	ug/kg	
594-20-7	2,2-Dichloropropane	ND	300	ug/kg	
563-58-6	1,1-Dichloropropene	ND	300	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	300	ug/kg	
591-78-6	2-Hexanone	ND	300	ug/kg	
74-88-4	Iodomethane	ND	300	ug/kg	
98-82-8	Isopropylbenzene	ND	300	ug/kg	
99-87-6	p-Isopropyltoluene	ND	300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg	
74-95-3	Methylene bromide	ND	300	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	ND	300	ug/kg	
103-65-1	n-Propylbenzene	ND	300	ug/kg	
100-42-5	Styrene	ND	300	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	300	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	300	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	300	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	300	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	300	ug/kg	
108-05-4	Vinyl Acetate	ND	300	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		70-130%
2037-26-5	Toluene-D8	90%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%

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Report of Analysis

Page 1 of 2

Client Sample ID:	SOUTH OF DISPENSERS (10-13')		
Lab Sample ID:	M86480-2	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	93.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I62232.D	1	10/21/09	AA	10/15/09	OP19711	MSI2041
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	260	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	530	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	530	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	530	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	530	ug/kg	
88-75-5	2-Nitrophenol	ND	530	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	530	ug/kg	
108-95-2	Phenol	ND	260	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	530	ug/kg	
83-32-9	Acenaphthene	ND	260	ug/kg	
208-96-8	Acenaphthylene	ND	260	ug/kg	
120-12-7	Anthracene	ND	260	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	260	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	260	ug/kg	
91-58-7	2-Chloronaphthalene	ND	260	ug/kg	
106-47-8	4-Chloroaniline	ND	530	ug/kg	
218-01-9	Chrysene	ND	260	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	260	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	260	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	260	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	260	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	260	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	260	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	260	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SOUTH OF DISPENSERS (10-13')		
Lab Sample ID:	M86480-2	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	93.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	260	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	530	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	530	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	260	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	260	ug/kg	
84-66-2	Diethyl phthalate	ND	260	ug/kg	
131-11-3	Dimethyl phthalate	ND	260	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	260	ug/kg	
206-44-0	Fluoranthene	ND	260	ug/kg	
86-73-7	Fluorene	ND	260	ug/kg	
118-74-1	Hexachlorobenzene	ND	260	ug/kg	
87-68-3	Hexachlorobutadiene	ND	260	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	530	ug/kg	
67-72-1	Hexachloroethane	ND	260	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	ug/kg	
78-59-1	Isophorone	ND	260	ug/kg	
91-20-3	Naphthalene	ND	260	ug/kg	
98-95-3	Nitrobenzene	ND	260	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	260	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	260	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	260	ug/kg	
85-01-8	Phenanthrene	ND	260	ug/kg	
129-00-0	Pyrene	ND	260	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	260	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		30-130%
4165-62-2	Phenol-d5	67%		30-130%
118-79-6	2,4,6-Tribromophenol	79%		30-130%
4165-60-0	Nitrobenzene-d5	75%		30-130%
321-60-8	2-Fluorobiphenyl	84%		30-130%
1718-51-0	Terphenyl-d14	78%		30-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	NEAR MW-3 (15-17')		
Lab Sample ID:	M86480-3	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	91.6
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R10569.D	1	10/17/09	AT	n/a	n/a	MSR402
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.03 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	330	ug/kg	
71-43-2	Benzene	ND	33	ug/kg	
108-86-1	Bromobenzene	ND	330	ug/kg	
74-97-5	Bromochloromethane	ND	330	ug/kg	
75-27-4	Bromodichloromethane	ND	130	ug/kg	
75-25-2	Bromoform	ND	130	ug/kg	
74-83-9	Bromomethane	ND	130	ug/kg	
78-93-3	2-Butanone (MEK)	ND	330	ug/kg	
104-51-8	n-Butylbenzene	ND	330	ug/kg	
135-98-8	sec-Butylbenzene	ND	330	ug/kg	
98-06-6	tert-Butylbenzene	ND	330	ug/kg	
75-15-0	Carbon disulfide	ND	330	ug/kg	
56-23-5	Carbon tetrachloride	ND	130	ug/kg	
108-90-7	Chlorobenzene	ND	130	ug/kg	
75-00-3	Chloroethane	ND	330	ug/kg	
67-66-3	Chloroform	ND	130	ug/kg	
74-87-3	Chloromethane	ND	330	ug/kg	
95-49-8	o-Chlorotoluene	ND	330	ug/kg	
106-43-4	p-Chlorotoluene	ND	330	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	330	ug/kg	
124-48-1	Dibromochloromethane	ND	130	ug/kg	
106-93-4	1,2-Dibromoethane	ND	130	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	130	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	130	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	130	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	130	ug/kg	
75-34-3	1,1-Dichloroethane	ND	130	ug/kg	
107-06-2	1,2-Dichloroethane	ND	130	ug/kg	
75-35-4	1,1-Dichloroethene	ND	130	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	130	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	130	ug/kg	
78-87-5	1,2-Dichloropropane	ND	130	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	NEAR MW-3 (15-17')	Date Sampled:	10/08/09
Lab Sample ID:	M86480-3	Date Received:	10/14/09
Matrix:	SO - Soil	Percent Solids:	91.6
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	330	ug/kg	
594-20-7	2,2-Dichloropropane	ND	330	ug/kg	
563-58-6	1,1-Dichloropropene	ND	330	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	130	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	130	ug/kg	
100-41-4	Ethylbenzene	ND	130	ug/kg	
87-68-3	Hexachlorobutadiene	ND	330	ug/kg	
591-78-6	2-Hexanone	ND	330	ug/kg	
74-88-4	Iodomethane	ND	330	ug/kg	
98-82-8	Isopropylbenzene	ND	330	ug/kg	
99-87-6	p-Isopropyltoluene	ND	330	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	130	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	330	ug/kg	
74-95-3	Methylene bromide	ND	330	ug/kg	
75-09-2	Methylene chloride	ND	130	ug/kg	
91-20-3	Naphthalene	ND	330	ug/kg	
103-65-1	n-Propylbenzene	ND	330	ug/kg	
100-42-5	Styrene	ND	330	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	330	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	130	ug/kg	
127-18-4	Tetrachloroethene	ND	130	ug/kg	
108-88-3	Toluene	ND	330	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	330	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	330	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	130	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	130	ug/kg	
79-01-6	Trichloroethene	ND	130	ug/kg	
75-69-4	Trichlorofluoromethane	ND	130	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	330	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	330	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	330	ug/kg	
108-05-4	Vinyl Acetate	ND	330	ug/kg	
75-01-4	Vinyl chloride	ND	130	ug/kg	
1330-20-7	Xylene (total)	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	101%		70-130%

ND = Not detected

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Report of Analysis

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Client Sample ID: NEAR MW-3 (15-17')**Lab Sample ID:** M86480-3**Date Sampled:** 10/08/09**Matrix:** SO - Soil**Date Received:** 10/14/09**Method:** SW846 8270C SW846 3545**Percent Solids:** 91.6**Project:** TYREENY:#323. 3083 Webster Ave. Bronx, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I62125.D	1	10/17/09	AA	10/15/09	OP19711	MSI2035
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	270	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	550	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	550	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	550	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	550	ug/kg	
88-75-5	2-Nitrophenol	ND	550	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	550	ug/kg	
108-95-2	Phenol	ND	270	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	550	ug/kg	
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	ug/kg	
106-47-8	4-Chloroaniline	ND	550	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	270	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	NEAR MW-3 (15-17')		
Lab Sample ID:	M86480-3	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	91.6
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	550	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	550	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	270	ug/kg	
84-66-2	Diethyl phthalate	ND	270	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	270	ug/kg	
206-44-0	Fluoranthene	ND	270	ug/kg	
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	550	ug/kg	
67-72-1	Hexachloroethane	ND	270	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	270	ug/kg	
78-59-1	Isophorone	ND	270	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	270	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	270	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	ug/kg	
85-01-8	Phenanthrene	ND	270	ug/kg	
129-00-0	Pyrene	ND	270	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		30-130%
4165-62-2	Phenol-d5	51%		30-130%
118-79-6	2,4,6-Tribromophenol	64%		30-130%
4165-60-0	Nitrobenzene-d5	55%		30-130%
321-60-8	2-Fluorobiphenyl	62%		30-130%
1718-51-0	Terphenyl-d14	58%		30-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	NEAR MW-3	Date Sampled:	10/08/09
Lab Sample ID:	M86480-4	Date Received:	10/14/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P40766.D	1	10/18/09	AMY	n/a	n/a	MSP1344
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	14.5	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	1.9	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	NEAR MW-3	Date Sampled:	10/08/09
Lab Sample ID:	M86480-4	Date Received:	10/14/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	107%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

2.5
2

Client Sample ID:	EAST OF TANK PAD (25-27')		
Lab Sample ID:	M86480-5	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	89.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R10570.D	1	10/17/09	AT	n/a	n/a	MSR402
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.46 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	330	ug/kg	
71-43-2	Benzene	ND	33	ug/kg	
108-86-1	Bromobenzene	ND	330	ug/kg	
74-97-5	Bromochloromethane	ND	330	ug/kg	
75-27-4	Bromodichloromethane	ND	130	ug/kg	
75-25-2	Bromoform	ND	130	ug/kg	
74-83-9	Bromomethane	ND	130	ug/kg	
78-93-3	2-Butanone (MEK)	ND	330	ug/kg	
104-51-8	n-Butylbenzene	ND	330	ug/kg	
135-98-8	sec-Butylbenzene	ND	330	ug/kg	
98-06-6	tert-Butylbenzene	ND	330	ug/kg	
75-15-0	Carbon disulfide	ND	330	ug/kg	
56-23-5	Carbon tetrachloride	ND	130	ug/kg	
108-90-7	Chlorobenzene	ND	130	ug/kg	
75-00-3	Chloroethane	ND	330	ug/kg	
67-66-3	Chloroform	ND	130	ug/kg	
74-87-3	Chloromethane	ND	330	ug/kg	
95-49-8	o-Chlorotoluene	ND	330	ug/kg	
106-43-4	p-Chlorotoluene	ND	330	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	330	ug/kg	
124-48-1	Dibromochloromethane	ND	130	ug/kg	
106-93-4	1,2-Dibromoethane	ND	130	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	130	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	130	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	130	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	130	ug/kg	
75-34-3	1,1-Dichloroethane	ND	130	ug/kg	
107-06-2	1,2-Dichloroethane	ND	130	ug/kg	
75-35-4	1,1-Dichloroethene	ND	130	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	130	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	130	ug/kg	
78-87-5	1,2-Dichloropropane	ND	130	ug/kg	

ND = Not detected

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Report of Analysis

Page 2 of 2

2.5
2

Client Sample ID:	EAST OF TANK PAD (25-27')		
Lab Sample ID:	M86480-5	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	89.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	330	ug/kg	
594-20-7	2,2-Dichloropropane	ND	330	ug/kg	
563-58-6	1,1-Dichloropropene	ND	330	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	130	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	130	ug/kg	
100-41-4	Ethylbenzene	ND	130	ug/kg	
87-68-3	Hexachlorobutadiene	ND	330	ug/kg	
591-78-6	2-Hexanone	ND	330	ug/kg	
74-88-4	Iodomethane	ND	330	ug/kg	
98-82-8	Isopropylbenzene	ND	330	ug/kg	
99-87-6	p-Isopropyltoluene	ND	330	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	130	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	330	ug/kg	
74-95-3	Methylene bromide	ND	330	ug/kg	
75-09-2	Methylene chloride	ND	130	ug/kg	
91-20-3	Naphthalene	ND	330	ug/kg	
103-65-1	n-Propylbenzene	ND	330	ug/kg	
100-42-5	Styrene	ND	330	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	330	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	130	ug/kg	
127-18-4	Tetrachloroethene	ND	130	ug/kg	
108-88-3	Toluene	ND	330	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	330	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	330	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	130	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	130	ug/kg	
79-01-6	Trichloroethene	ND	130	ug/kg	
75-69-4	Trichlorofluoromethane	ND	130	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	330	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	330	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	330	ug/kg	
108-05-4	Vinyl Acetate	ND	330	ug/kg	
75-01-4	Vinyl chloride	ND	130	ug/kg	
1330-20-7	Xylene (total)	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%
2037-26-5	Toluene-D8	95%		70-130%
460-00-4	4-Bromofluorobenzene	103%		70-130%

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Report of Analysis

Page 1 of 2

Client Sample ID:	EAST OF TANK PAD (25-27')		
Lab Sample ID:	M86480-5	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	89.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I62233.D	1	10/21/09	AA	10/15/09	OP19711	MSI2041
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	280	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	560	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	560	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	560	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	560	ug/kg	
88-75-5	2-Nitrophenol	ND	560	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	560	ug/kg	
108-95-2	Phenol	ND	280	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	560	ug/kg	
83-32-9	Acenaphthene	ND	280	ug/kg	
208-96-8	Acenaphthylene	ND	280	ug/kg	
120-12-7	Anthracene	ND	280	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	280	ug/kg	
50-32-8	Benzo(a)pyrene	ND	280	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	280	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	280	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	280	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	280	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	280	ug/kg	
91-58-7	2-Chloronaphthalene	ND	280	ug/kg	
106-47-8	4-Chloroaniline	ND	560	ug/kg	
218-01-9	Chrysene	ND	280	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	280	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	280	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	280	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	280	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	280	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	280	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	280	ug/kg	

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Report of Analysis

Page 2 of 2

Client Sample ID:	EAST OF TANK PAD (25-27')		
Lab Sample ID:	M86480-5	Date Sampled:	10/08/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	89.2
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	280	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	560	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	560	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	280	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	280	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	280	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	280	ug/kg	
84-66-2	Diethyl phthalate	ND	280	ug/kg	
131-11-3	Dimethyl phthalate	ND	280	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	280	ug/kg	
206-44-0	Fluoranthene	ND	280	ug/kg	
86-73-7	Fluorene	ND	280	ug/kg	
118-74-1	Hexachlorobenzene	ND	280	ug/kg	
87-68-3	Hexachlorobutadiene	ND	280	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	560	ug/kg	
67-72-1	Hexachloroethane	ND	280	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	280	ug/kg	
78-59-1	Isophorone	ND	280	ug/kg	
91-20-3	Naphthalene	ND	280	ug/kg	
98-95-3	Nitrobenzene	ND	280	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	280	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	280	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	280	ug/kg	
85-01-8	Phenanthrene	ND	280	ug/kg	
129-00-0	Pyrene	ND	280	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	280	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		30-130%
4165-62-2	Phenol-d5	68%		30-130%
118-79-6	2,4,6-Tribromophenol	75%		30-130%
4165-60-0	Nitrobenzene-d5	74%		30-130%
321-60-8	2-Fluorobiphenyl	83%		30-130%
1718-51-0	Terphenyl-d14	78%		30-130%

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Report of Analysis

Page 1 of 2

Client Sample ID: EAST OF TANK PAD**Lab Sample ID:** M86480-6**Date Sampled:** 10/08/09**Matrix:** AQ - Ground Water**Date Received:** 10/14/09**Method:** SW846 8260B**Percent Solids:** n/a**Project:** TYREENY:#323. 3083 Webster Ave. Bronx, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P40768.D	1	10/18/09	AMY	n/a	n/a	MSP1344
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	1.5	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.1	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

ND = Not detected

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Report of Analysis

Page 2 of 2

Client Sample ID:	EAST OF TANK PAD		
Lab Sample ID:	M86480-6	Date Sampled:	10/08/09
Matrix:	AQ - Ground Water	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	109%		70-130%

ND = Not detected

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Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NY)
- Chain of Custody

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #: M86480
ACCUTEST QUOTE #:

CLIENT INFORMATION			FACILITY INFORMATION			ANALYTICAL INFORMATION										MATRIX CODES
Three NAME 1 Northway Lane ADDRESS Latham NY CITY STATE ZIP Joe King SEND REPORT TO: PHONE # (518) 786-3200 ext 205			Getty 323 PROJECT NAME 3083 Webster Avenue LOCATION Bronx, NY PROJECT NO. 2090036 FAX #			8260 + HTR 8270										DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LQ - LIQUID SOL - OTHER SOLID
ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION		SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION						LAB USE ONLY			
		DATE	TIME				NO	NOCH	NOCD	NOED	NOEN					
-1	Fuel Oil (12-15')	10/8/09	1000	GB	SO	2										
-2	South of Dispensers (10-13')	10/8/09	1100	GB	SO	2										
-3	Near MW-3 (15-17')	10/8/09	1230	GB	SO	2										
-4	Near MW-3	10/8/09	1330	GB	GW	3	3									
-5	East of Tank Pad (25-27')	10/8/09	1330	GB	SO	2										
-6	East of Tank Pad	10/8/09	1430	GB	GW	3	3									
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		COMMENTS/REMARKS												
☒ 14 DAYS STANDARD ☐ 7 DAYS RUSH ☐ 48 HOUR EMERGENCY ☐ OTHER		APPROVED BY: _____ ☐ STANDARD ☐ COMMERCIAL "B" ☐ DISK DELIVERABLE ☐ STATE FORMS ☐ OTHER (SPECIFY) _____		157,281,243												
14 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED																
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY																
RELINQUISHED BY SAMPLER:		DATE TIME:		RECEIVED BY:		DATE TIME:		RELINQUISHED BY:		DATE TIME:		RECEIVED BY:				
1. Gary Boleau		10/8/09 1700		1. FedEx		10/14/09 10:30		2. FedEx		10/14/09 10:30		2. [Signature]				
RELINQUISHED BY:		DATE TIME:		RECEIVED BY:		DATE TIME:		RELINQUISHED BY:		DATE TIME:		RECEIVED BY:				
3.				3.				4.				4.				
RELINQUISHED BY:		DATE TIME:		RECEIVED BY:		DATE TIME:		RELINQUISHED BY:		DATE TIME:		RECEIVED BY:				
5.				5.				SEAL #		PRESERVE WHEN APPLICABLE		ON ICE ☒ TEMPERATURE 2.3° C				

M86480: Chain of Custody

Page 1 of 1



10/27/09

Technical Report for

Getty Properties Corporation

TYREENY:#323. 3083 Webster Ave. Bronx, NY
2090036

Accutest Job Number: M86481

Sampling Date: 10/09/09



Report to:

Tyree Organization

Jking@tyreeorg.com

ATTN: Joseph King

Total number of pages in report: 14



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Fand
Lab Director

Client Service contact: Tom Lunder 508-481-6200

Certifications: MA (M-MA136) CT (PH-0109) NH (2502) RI (00071) ME (MA0136) FL (E87579)
NY (11791) NJ (MA926) NC (653) IL (200018) NAVY USACE

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Test results relate only to samples analyzed.

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3.1: Chain of Custody	14





Sample Summary

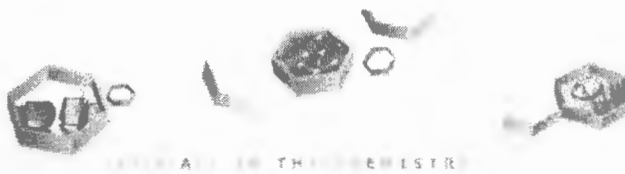
Getty Properties Corporation

Job No: M86481

TYREENY:#323. 3083 Webster Ave. Bronx, NY
Project No: 2090036

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
M86481-1	10/09/09	09:30 GB	10/14/09	SO Soil	NORTH OF TANK PAD
M86481-2	10/09/09	10:30 GB	10/14/09	SO Soil	SOUTH OF TANK PAD

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

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2.1
2**Client Sample ID:** NORTH OF TANK PAD**Lab Sample ID:** M86481-1**Date Sampled:** 10/09/09**Matrix:** SO - Soil**Date Received:** 10/14/09**Method:** SW846 8260B**Percent Solids:** 92.5**Project:** TYREENY:#323. 3083 Webster Ave. Bronx, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R10655.D	1	10/21/09	AT	n/a	n/a	MSR404
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.83 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	300	ug/kg	
71-43-2	Benzene	ND	30	ug/kg	
108-86-1	Bromobenzene	ND	300	ug/kg	
74-97-5	Bromochloromethane	ND	300	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg	
104-51-8	n-Butylbenzene	ND	300	ug/kg	
135-98-8	sec-Butylbenzene	ND	300	ug/kg	
98-06-6	tert-Butylbenzene	ND	300	ug/kg	
75-15-0	Carbon disulfide	ND	300	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	300	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	300	ug/kg	
95-49-8	o-Chlorotoluene	ND	300	ug/kg	
106-43-4	p-Chlorotoluene	ND	300	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	NORTH OF TANK PAD		
Lab Sample ID:	M86481-1	Date Sampled:	10/09/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	92.5
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	300	ug/kg	
594-20-7	2,2-Dichloropropane	ND	300	ug/kg	
563-58-6	1,1-Dichloropropene	ND	300	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	300	ug/kg	
591-78-6	2-Hexanone	ND	300	ug/kg	
74-88-4	Iodomethane	ND	300	ug/kg	
98-82-8	Isopropylbenzene	ND	300	ug/kg	
99-87-6	p-Isopropyltoluene	ND	300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg	
74-95-3	Methylene bromide	ND	300	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	ND	300	ug/kg	
103-65-1	n-Propylbenzene	ND	300	ug/kg	
100-42-5	Styrene	ND	300	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	300	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	300	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	300	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	300	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	300	ug/kg	
108-05-4	Vinyl Acetate	ND	300	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	79%		70-130%
2037-26-5	Toluene-D8	77%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: NORTH OF TANK PAD**Lab Sample ID:** M86481-1**Date Sampled:** 10/09/09**Matrix:** SO - Soil**Date Received:** 10/14/09**Method:** SW846 8270C SW846 3545**Percent Solids:** 92.5**Project:** TYREENY:#323. 3083 Webster Ave. Bronx, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I62229.D	1	10/21/09	AA	10/15/09	OP19711	MSI2041
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	1.0 ml
Run #2		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	260	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	530	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	530	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	530	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	530	ug/kg	
88-75-5	2-Nitrophenol	ND	530	ug/kg	
100-02-7	4-Nitrophenol	ND	1100	ug/kg	
87-86-5	Pentachlorophenol	ND	530	ug/kg	
108-95-2	Phenol	ND	260	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	530	ug/kg	
83-32-9	Acenaphthene	ND	260	ug/kg	
208-96-8	Acenaphthylene	ND	260	ug/kg	
120-12-7	Anthracene	ND	260	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	260	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	260	ug/kg	
91-58-7	2-Chloronaphthalene	ND	260	ug/kg	
106-47-8	4-Chloroaniline	ND	530	ug/kg	
218-01-9	Chrysene	ND	260	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	260	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	260	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	260	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	260	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	260	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	260	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	260	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	NORTH OF TANK PAD		
Lab Sample ID:	M86481-1	Date Sampled:	10/09/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	92.5
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	260	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	530	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	530	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	260	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	260	ug/kg	
84-66-2	Diethyl phthalate	ND	260	ug/kg	
131-11-3	Dimethyl phthalate	ND	260	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	260	ug/kg	
206-44-0	Fluoranthene	ND	260	ug/kg	
86-73-7	Fluorene	ND	260	ug/kg	
118-74-1	Hexachlorobenzene	ND	260	ug/kg	
87-68-3	Hexachlorobutadiene	ND	260	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	530	ug/kg	
67-72-1	Hexachloroethane	ND	260	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	ug/kg	
78-59-1	Isophorone	ND	260	ug/kg	
91-20-3	Naphthalene	ND	260	ug/kg	
98-95-3	Nitrobenzene	ND	260	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	260	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	260	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	260	ug/kg	
85-01-8	Phenanthrene	ND	260	ug/kg	
129-00-0	Pyrene	ND	260	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	260	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		30-130%
4165-62-2	Phenol-d5	71%		30-130%
118-79-6	2,4,6-Tribromophenol	74%		30-130%
4165-60-0	Nitrobenzene-d5	77%		30-130%
321-60-8	2-Fluorobiphenyl	86%		30-130%
1718-51-0	Terphenyl-d14	79%		30-130%

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B = Indicates analyte found in associated method blank

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Report of Analysis

Page 1 of 2

Client Sample ID:	SOUTH OF TANK PAD		
Lab Sample ID:	M86481-2	Date Sampled:	10/09/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	94.5
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R10656.D	1	10/21/09	AT	n/a	n/a	MSR404
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.0 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	280	ug/kg	
71-43-2	Benzene	ND	28	ug/kg	
108-86-1	Bromobenzene	ND	280	ug/kg	
74-97-5	Bromochloromethane	ND	280	ug/kg	
75-27-4	Bromodichloromethane	ND	110	ug/kg	
75-25-2	Bromoform	ND	110	ug/kg	
74-83-9	Bromomethane	ND	110	ug/kg	
78-93-3	2-Butanone (MEK)	ND	280	ug/kg	
104-51-8	n-Butylbenzene	ND	280	ug/kg	
135-98-8	sec-Butylbenzene	ND	280	ug/kg	
98-06-6	tert-Butylbenzene	ND	280	ug/kg	
75-15-0	Carbon disulfide	ND	280	ug/kg	
56-23-5	Carbon tetrachloride	ND	110	ug/kg	
108-90-7	Chlorobenzene	ND	110	ug/kg	
75-00-3	Chloroethane	ND	280	ug/kg	
67-66-3	Chloroform	ND	110	ug/kg	
74-87-3	Chloromethane	ND	280	ug/kg	
95-49-8	o-Chlorotoluene	ND	280	ug/kg	
106-43-4	p-Chlorotoluene	ND	280	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	280	ug/kg	
124-48-1	Dibromochloromethane	ND	110	ug/kg	
106-93-4	1,2-Dibromoethane	ND	110	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	110	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	110	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	110	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	110	ug/kg	
75-34-3	1,1-Dichloroethane	ND	110	ug/kg	
107-06-2	1,2-Dichloroethane	ND	110	ug/kg	
75-35-4	1,1-Dichloroethene	ND	110	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	110	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	110	ug/kg	
78-87-5	1,2-Dichloropropane	ND	110	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SOUTH OF TANK PAD		
Lab Sample ID:	M86481-2	Date Sampled:	10/09/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8260B	Percent Solids:	94.5
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	280	ug/kg	
594-20-7	2,2-Dichloropropane	ND	280	ug/kg	
563-58-6	1,1-Dichloropropene	ND	280	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	110	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	110	ug/kg	
100-41-4	Ethylbenzene	ND	110	ug/kg	
87-68-3	Hexachlorobutadiene	ND	280	ug/kg	
591-78-6	2-Hexanone	ND	280	ug/kg	
74-88-4	Iodomethane	ND	280	ug/kg	
98-82-8	Isopropylbenzene	ND	280	ug/kg	
99-87-6	p-Isopropyltoluene	ND	280	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	110	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	280	ug/kg	
74-95-3	Methylene bromide	ND	280	ug/kg	
75-09-2	Methylene chloride	ND	110	ug/kg	
91-20-3	Naphthalene	ND	280	ug/kg	
103-65-1	n-Propylbenzene	ND	280	ug/kg	
100-42-5	Styrene	ND	280	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	280	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	110	ug/kg	
127-18-4	Tetrachloroethene	ND	110	ug/kg	
108-88-3	Toluene	ND	280	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	280	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	280	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	110	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	110	ug/kg	
79-01-6	Trichloroethene	ND	110	ug/kg	
75-69-4	Trichlorofluoromethane	ND	110	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	280	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	280	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	280	ug/kg	
108-05-4	Vinyl Acetate	ND	280	ug/kg	
75-01-4	Vinyl chloride	ND	110	ug/kg	
1330-20-7	Xylene (total)	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	79%		70-130%
2037-26-5	Toluene-D8	75%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

ND = Not detected

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E = Indicates value exceeds calibration range

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Report of Analysis

Page 1 of 2

Client Sample ID:	SOUTH OF TANK PAD		
Lab Sample ID:	M86481-2	Date Sampled:	10/09/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	94.5
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I62230.D	1	10/21/09	AA	10/15/09	OP19711	MS12041
Run #2							

	Initial Weight	Final Volume
Run #1	20.8 g	1.0 ml
Run #2		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	250	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	510	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	510	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	510	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1000	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	510	ug/kg	
88-75-5	2-Nitrophenol	ND	510	ug/kg	
100-02-7	4-Nitrophenol	ND	1000	ug/kg	
87-86-5	Pentachlorophenol	ND	510	ug/kg	
108-95-2	Phenol	ND	250	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	510	ug/kg	
83-32-9	Acenaphthene	ND	250	ug/kg	
208-96-8	Acenaphthylene	ND	250	ug/kg	
120-12-7	Anthracene	ND	250	ug/kg	
92-87-5	Benzidine	ND	1000	ug/kg	
56-55-3	Benzo(a)anthracene	ND	250	ug/kg	
50-32-8	Benzo(a)pyrene	ND	250	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	250	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	250	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	250	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	250	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	250	ug/kg	
91-58-7	2-Chloronaphthalene	ND	250	ug/kg	
106-47-8	4-Chloroaniline	ND	510	ug/kg	
218-01-9	Chrysene	ND	250	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	250	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	250	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	250	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	250	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	250	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	250	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	250	ug/kg	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SOUTH OF TANK PAD		
Lab Sample ID:	M86481-2	Date Sampled:	10/09/09
Matrix:	SO - Soil	Date Received:	10/14/09
Method:	SW846 8270C SW846 3545	Percent Solids:	94.5
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	250	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	510	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	510	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	250	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	250	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	250	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	250	ug/kg	
84-66-2	Diethyl phthalate	ND	250	ug/kg	
131-11-3	Dimethyl phthalate	ND	250	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	250	ug/kg	
206-44-0	Fluoranthene	ND	250	ug/kg	
86-73-7	Fluorene	ND	250	ug/kg	
118-74-1	Hexachlorobenzene	ND	250	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	510	ug/kg	
67-72-1	Hexachloroethane	ND	250	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	250	ug/kg	
78-59-1	Isophorone	ND	250	ug/kg	
91-20-3	Naphthalene	ND	250	ug/kg	
98-95-3	Nitrobenzene	ND	250	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	250	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	250	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	250	ug/kg	
85-01-8	Phenanthrene	ND	250	ug/kg	
129-00-0	Pyrene	ND	250	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	67%		30-130%
4165-62-2	Phenol-d5	70%		30-130%
118-79-6	2,4,6-Tribromophenol	76%		30-130%
4165-60-0	Nitrobenzene-d5	75%		30-130%
321-60-8	2-Fluorobiphenyl	84%		30-130%
1718-51-0	Terphenyl-d14	78%		30-130%

ND = Not detected

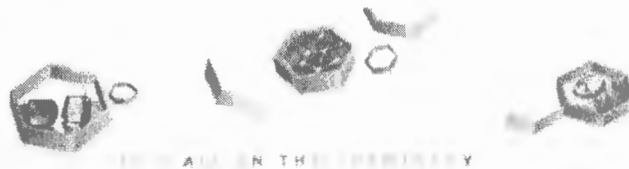
RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Misc. Forms

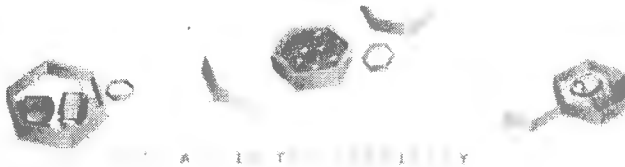
Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NY)
- Chain of Custody

APPENDIX C

LABORATORY ANALYTICAL RESULTS
FOURTH QUARTER 2009 QUARTERLY SAMPLING
NOVEMBER 9, 2009



Reissue #1
11/20/09

Technical Report for

Getty Properties Corporation

TYREENY:#323. 3083 Webster Ave. Bronx, NY
2090036

Accutest Job Number: M87170

Sampling Date: 11/09/09



Report to:

Tyree Organization

Jking@tyreeorg.com

ATTN: Joseph King

Total number of pages in report: 18



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Fand
Lab Director

Client Service contact: Tom Lunder 508-481-6200

Certifications: MA (M-MA136) CT (PH-0109) NH (2502) RI (00071) ME (MA0136) FL (E87579)
NY (11791) NJ (MA926) NC (653) IL (200018) NAVY USACE

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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-1-

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2.2: M87170-2: MW-2	8
2.3: M87170-3: MW-3	10
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2.5: M87170-5: MW-5	14
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Sample Summary

Getty Properties Corporation

Job No: M87170

TYREENY:#323. 3083 Webster Ave. Bronx, NY
Project No: 2090036

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
M87170-1	11/09/09	11:10 GB	11/10/09	AQ Ground Water	MW-1
M87170-2	11/09/09	11:20 GB	11/10/09	AQ Ground Water	MW-2
M87170-3	11/09/09	11:30 GB	11/10/09	AQ Ground Water	MW-3
M87170-4	11/09/09	11:40 GB	11/10/09	AQ Ground Water	MW-4
M87170-5	11/09/09	11:50 GB	11/10/09	AQ Ground Water	MW-5



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-1	Date Sampled:	11/09/09
Lab Sample ID:	M87170-1	Date Received:	11/10/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E40817.D	1	11/17/09	SC	n/a	n/a	MSE1777
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		70-130%
2037-26-5	Toluene-D8	87%		70-130%
460-00-4	4-Bromofluorobenzene	84%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

2.1
2

Client Sample ID:	MW-1	Date Sampled:	11/09/09
Lab Sample ID:	M87170-1	Date Received:	11/10/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous ^a	< 0.10	0.10	mg/l	1	11/10/09 10:45	MA	SM21 3500FEB

(a) Analysis is field recommended as per method.

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	11/09/09
Lab Sample ID:	M87170-2	Date Received:	11/10/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E40818.D	1	11/17/09	SC	n/a	n/a	MSE1777
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	83%		70-130%
2037-26-5	Toluene-D8	82%		70-130%
460-00-4	4-Bromofluorobenzene	81%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: MW-2	Date Sampled: 11/09/09
Lab Sample ID: M87170-2	Date Received: 11/10/09
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: TYREENY:#323. 3083 Webster Ave. Bronx, NY	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous ^a	< 0.10	0.10	mg/l	1	11/10/09 10:45	MA	SM21 3500FEB

(a) Analysis is field recommended as per method.

RL = Reporting Limit

Report of Analysis

Page 1 of 1

2.3
2

Client Sample ID:	MW-3	Date Sampled:	11/09/09
Lab Sample ID:	M87170-3	Date Received:	11/10/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E40819.D	1	11/17/09	SC	n/a	n/a	MSE1777
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		70-130%
2037-26-5	Toluene-D8	85%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

2.3
2

Client Sample ID: MW-3	Date Sampled: 11/09/09
Lab Sample ID: M87170-3	Date Received: 11/10/09
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: TYREENY:#323. 3083 Webster Ave. Bronx, NY	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous ^a	< 0.10	0.10	mg/l	1	11/10/09 10:45	MA	SM21 3500FEB

(a) Analysis is field recommended as per method.

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID: MW-4

Lab Sample ID: M87170-4

Date Sampled: 11/09/09

Matrix: AQ - Ground Water

Date Received: 11/10/09

Method: SW846 8260B

Percent Solids: n/a

Project: TYREENY:#323. 3083 Webster Ave. Bronx, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E40820.D	1	11/17/09	SC	n/a	n/a	MSE1777
Run #2							

Purge Volume

Run #1 5.0 ml

Run #2

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
100-41-4	Ethylbenzene	2.7	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
	m,p-Xylene	1.0	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	1.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	84%		70-130%
2037-26-5	Toluene-D8	86%		70-130%
460-00-4	4-Bromofluorobenzene	85%		70-130%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: MW-4	Date Sampled: 11/09/09
Lab Sample ID: M87170-4	Date Received: 11/10/09
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: TYREENY:#323. 3083 Webster Ave. Bronx, NY	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous ^a	0.35	0.10	mg/l	1	11/10/09 10:45	MA	SM21 3500FEB

(a) Analysis is field recommended as per method.

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-5	Date Sampled:	11/09/09
Lab Sample ID:	M87170-5	Date Received:	11/10/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E40821.D	1	11/17/09	SC	n/a	n/a	MSE1777
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%
2037-26-5	Toluene-D8	85%		70-130%
460-00-4	4-Bromofluorobenzene	82%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

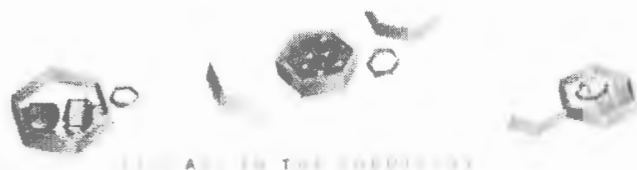
Client Sample ID:	MW-5	Date Sampled:	11/09/09
Lab Sample ID:	M87170-5	Date Received:	11/10/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous ^a	< 0.10	0.10	mg/l	1	11/10/09 10:45	MA	SM21 3500FEB

(a) Analysis is field recommended as per method.

RL = Reporting Limit



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NY)
- Chain of Custody

ACCUTEST JOB #: M87170

ACCUTEST CLIENT #:

CLIENT INFORMATION				FACILITY INFORMATION				ANALYTICAL INFORMATION												MATRIX CODES	
Tyree NAME 1 Northway Lane ADDRESS Latham, NY CITY Joe King STATE ZIP SEND REPORT TO: PHONE # (518) 786-3200 ext 205				Grady 323 PROJECT NAME 3083 Webster Avenue LOCATION Brooklyn, NY PROJECT NO. 2090036 FAX #				Full list 8260 + NTBS Iron (Fe-2)												DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LQ - OTHER LIQUID SOL - OTHER SOLID	
ACCUTEST SAMPLE #		FIELD ID / POINT OF COLLECTION		COLLECTION			PRESERVATION												LAB USE ONLY		
				DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	NO1	NO2	NO3	NO4	NO5	NO6							
-1		MW-1		11/9/09	1110	GB	GW	4	3					1							
-2		MW-2		11/9/09	1120	GB	GW	4	3					1							
-3		MW-3		11/9/09	1130	GB	GW	4	3					1							
-4		MW-4		11/9/09	1140	GB	GW	4	3					1							
-5		MW-5		11/9/09	1150	GB	GW	4	3					1							
																GE, PMS					
DATA TURNAROUND INFORMATION				DATA DELIVERABLE INFORMATION				COMMENTS/REMARKS													
☒ 14 DAYS STANDARD ☐ 7 DAYS RUSH ☐ 48 HOUR EMERGENCY ☐ OTHER 14 DAY TURNAROUND HARD COPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED				APPROVED BY: ☐ STANDARD ☐ COMMERCIAL "B" ☐ DISK DELIVERABLE ☐ STATE FORMS ☐ OTHER (SPECIFY)																	
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY																					
RELINQUISHED BY SAMPLER:		DATE TIME: 1600		RECEIVED BY:		RELINQUISHED BY:		DATE TIME: 11/10/09 5:15		RECEIVED BY:											
1. Gary Bohan		11/9/09		1. FedEx		2. FedEx		11/10/09 5:15		2. [Signature]											
RELINQUISHED BY:		DATE TIME:		RECEIVED BY:		RELINQUISHED BY:		DATE TIME:		RECEIVED BY:											
3.				3.		4.				4.											
RELINQUISHED BY:		DATE TIME:		RECEIVED BY:		SEAL #		PRESERVE WHERE APPLICABLE		ON ICE		TEMPERATURE									
5.				5.						☐		2.12									

M87170: Chain of Custody

Page 1 of 2



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: M87170

Client: TYREE

Immediate Client Services Action Required: No

Date / Time Received: 11/10/2009 9:15:00 AM

No. Coolers: 1

Client Service Action Required at Login: No

Project: GETTY 323

Airbill #'s: 79300206363655

Cooler Security

Y or N

1. Custody Seals Present: ☒ ☐
2. Custody Seals Intact: ☒ ☐

3. COC Present: ☒ ☐
4. Smpl Dates/Time OK: ☒ ☐

Cooler Temperature

Y or N

1. Temp criteria achieved: ☒ ☐
2. Cooler temp verification: Infrared gun
3. Cooler media: Ice (bag)

Quality Control Preservation

Y or N N/A

1. Trip Blank present / cooler: ☐ ☐
2. Trip Blank listed on COC: ☐ ☐
3. Samples preserved properly: ☒ ☐
4. VOCs headspace free: ☒ ☐ ☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles: ☒ ☐
2. Container labeling complete: ☒ ☐
3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT: ☒ ☐
2. All containers accounted for: ☒ ☐
3. Condition of sample: Intact

Sample Integrity - Instructions

Y or N N/A

1. Analysis requested is clear: ☒ ☐
2. Bottles received for unspecified tests: ☐ ☒
3. Sufficient volume rec'd for analysis: ☒ ☐
4. Compositing instructions clear: ☐ ☐ ☒
5. Filtering instructions clear: ☐ ☐ ☒

Comments

Accutest Laboratories
V: 508.481.8200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www.accutest.com

M87170: Chain of Custody
Page 2 of 2



M87170

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ACCUTEST

APPENDIX D

THIRD QUARTER 2009 QUARTERLY MONITORING REPORT
OCTOBER 2009

QUARTERLY MONITORING REPORT

Site Address:	Getty S/S #323 3083 Webster Avenue Bronx, New York	Regulatory Agency:	NYSDEC (Region II)
		Regulatory Contact:	Rui Feng
		Case #:	97-11128
Prepared for:	Getty Properties Corp. 125 Jericho Tpke. Jericho, New York 11753	Getty Contact:	Kevin Shea
		Delta Contact:	Paul Lindell
		Tyree Contact:	Joseph King

Report Date: September 2009

Current Site Status: Active gasoline retail/service station

Monitoring Period: Third Quarter 2009 – July through September 2009

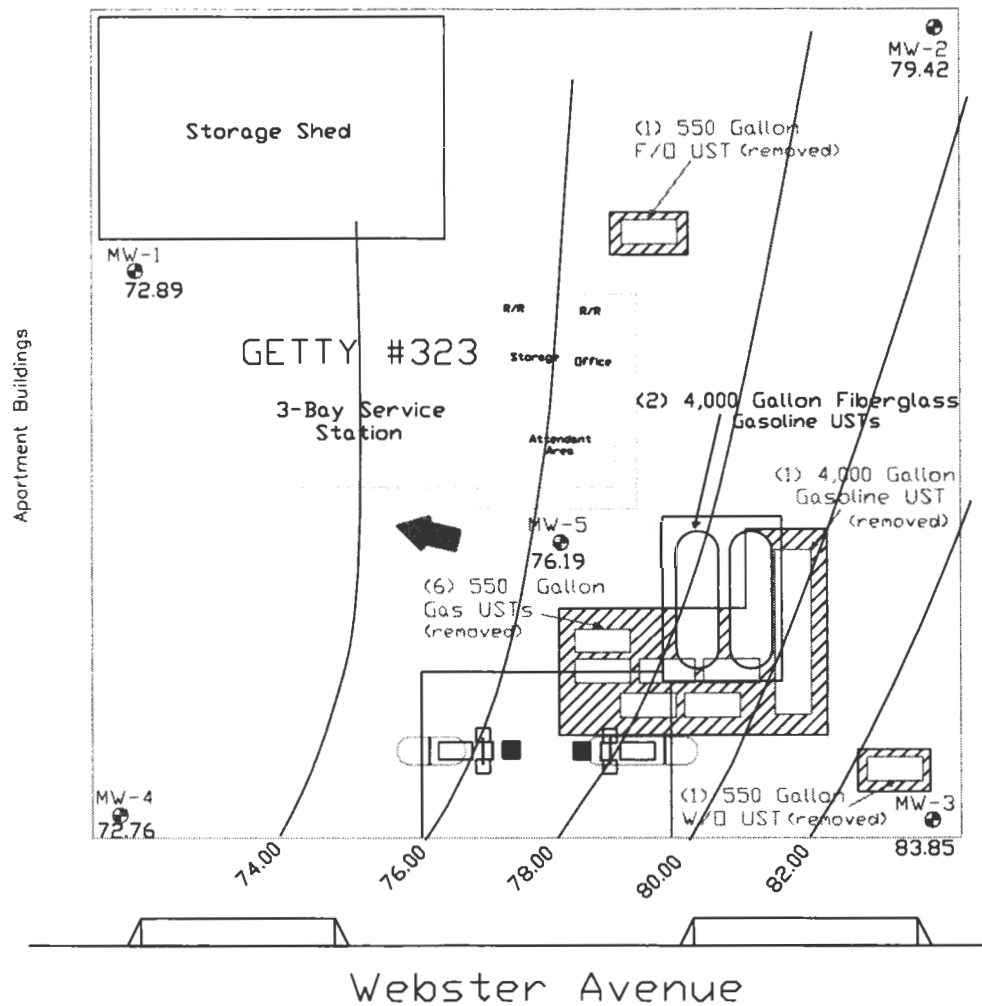
Well Information:
Number/type: 5 monitoring wells

Nearby Sensitive Receptors:
Apartment buildings are located to the north, west and south of the site property. Auto repair shop is located to the east and a PS/MS 20 school is located approx. 150 ft. south of the site property.

Ground Water Monitoring:
Gauging Frequency: Monthly
Sampling Frequency: Quarterly
Wells containing LNAPL: None
LNAPL Thickness: N/A
Total BTEX: Not detected
MTBE: Not detected
Ground Water Depth: 16.35 feet bgs (MW-3) to 24.31 feet bgs (MM-1)
Ground Water Flow: South

Remedial Activities:
A Sensitive Receptor Survey was conducted on January 20, 2009 as requested by the NYSDEC. A final Subsurface Investigation, including the advancement and sampling of six soil borings as described in the June 17, 2009 Subsurface Investigation Work Plan will commence on Thursday, October 8, 2009 with the ultimate goal of No Further Action status for Spill No. 97-11128. A Subsurface Investigation Report will be submitted upon receipt of all laboratory analytical results.

Apartment Buildings

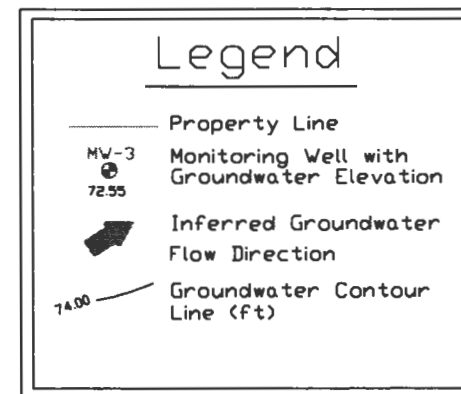


Apartment Buildings

GAUGING DATA COLLECTED 6/18/09
GROUNDWATER DATA COLLECTED 8/20/09

Well	Relative GW Elevation (feet)	BTEX (ppb)	MTBE (ppb)	LNAPL (feet)
MW-1	72.89	<MDL	<MDL	---
MW-2	79.42	<MDL	<MDL	---
MW-3	83.85	<MDL	<MDL	---
MW-4	72.76	<MDL	<MDL	---
MW-5	76.19	<MDL	<MDL	---

<MDL - Parameter Below Method Detection Limit
NA - Well Not Accessible



Tyree Environmental Corp

TITLE Groundwater Contour Map (6/18/09)

	SITE: Getty S/S #323	SCALE
	LOCATION: 3083 Webster Avenue	Not to Scale
	Bronx, New York	PLATE
	CLIENT: GPC	
DRW BY: JK	DATE: 6/09	FIGURE 1

Apartment Buildings

Apartment Buildings

GAUGING DATA COLLECTED 8/20/09
GROUNDWATER DATA COLLECTED 8/20/09

Well	Relative GW Elevation (feet)	BTEX (ppb)	MTBE (ppb)	LNAPL (feet)
MW-1	72.71	<MDL	<MDL	---
MW-2	79.62	<MDL	<MDL	---
MW-3	83.54	<MDL	<MDL	---
MW-4	72.65	<MDL	<MDL	---
MW-5	76.86	<MDL	<MDL	---

<MDL - Parameter Below Method Detection Limit
NA - Well Not Accessible

Legend

- Property Line
- MW-3
72.55
Monitoring Well with Groundwater Elevation
- ➔ Inferred Groundwater Flow Direction
- 74.00
Groundwater Contour Line (ft)

Tyree Environmental Corp

TITLE

Groundwater Contour Map (8/20/09)



SITE: Getty S/S #323

LOCATION: 3083 Webster Avenue

Bronx, New York

CLIENT: GPC

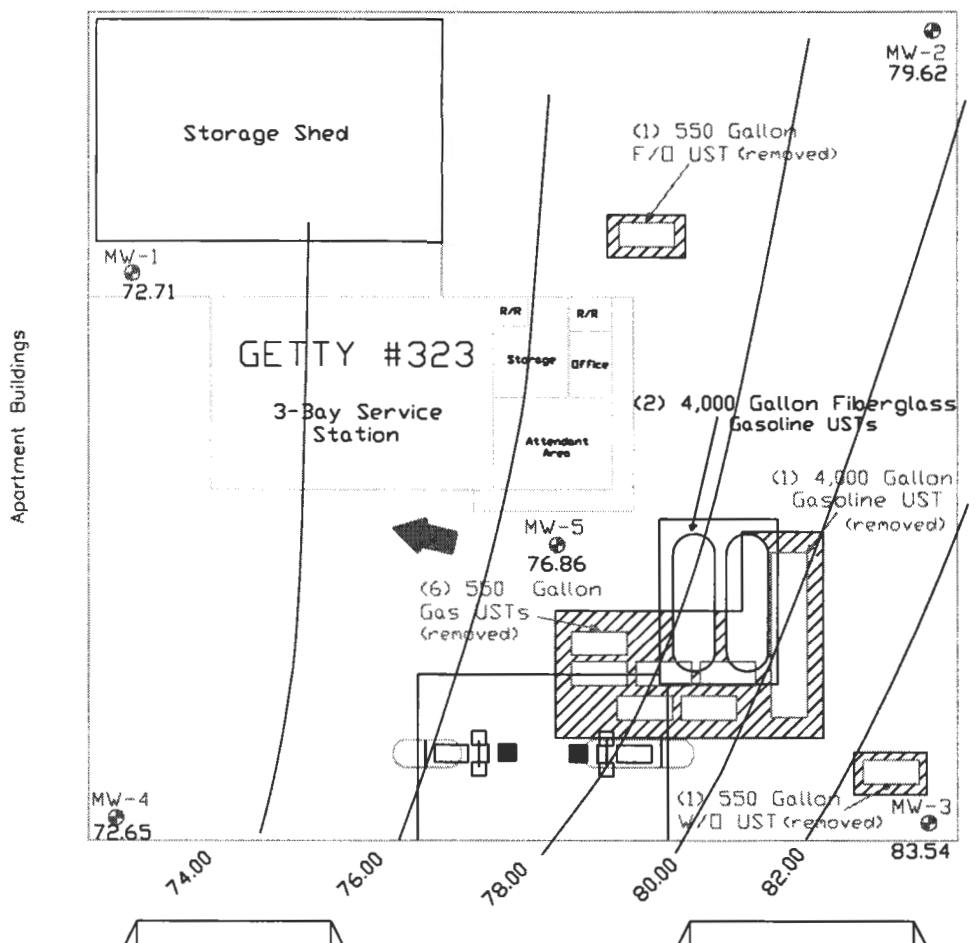
DRW BY: JK

SCALE

Not to Scale

PLATE

FIGURE 2



Webster Avenue



Auto Repair Shop

Quarterly Monitoring Report

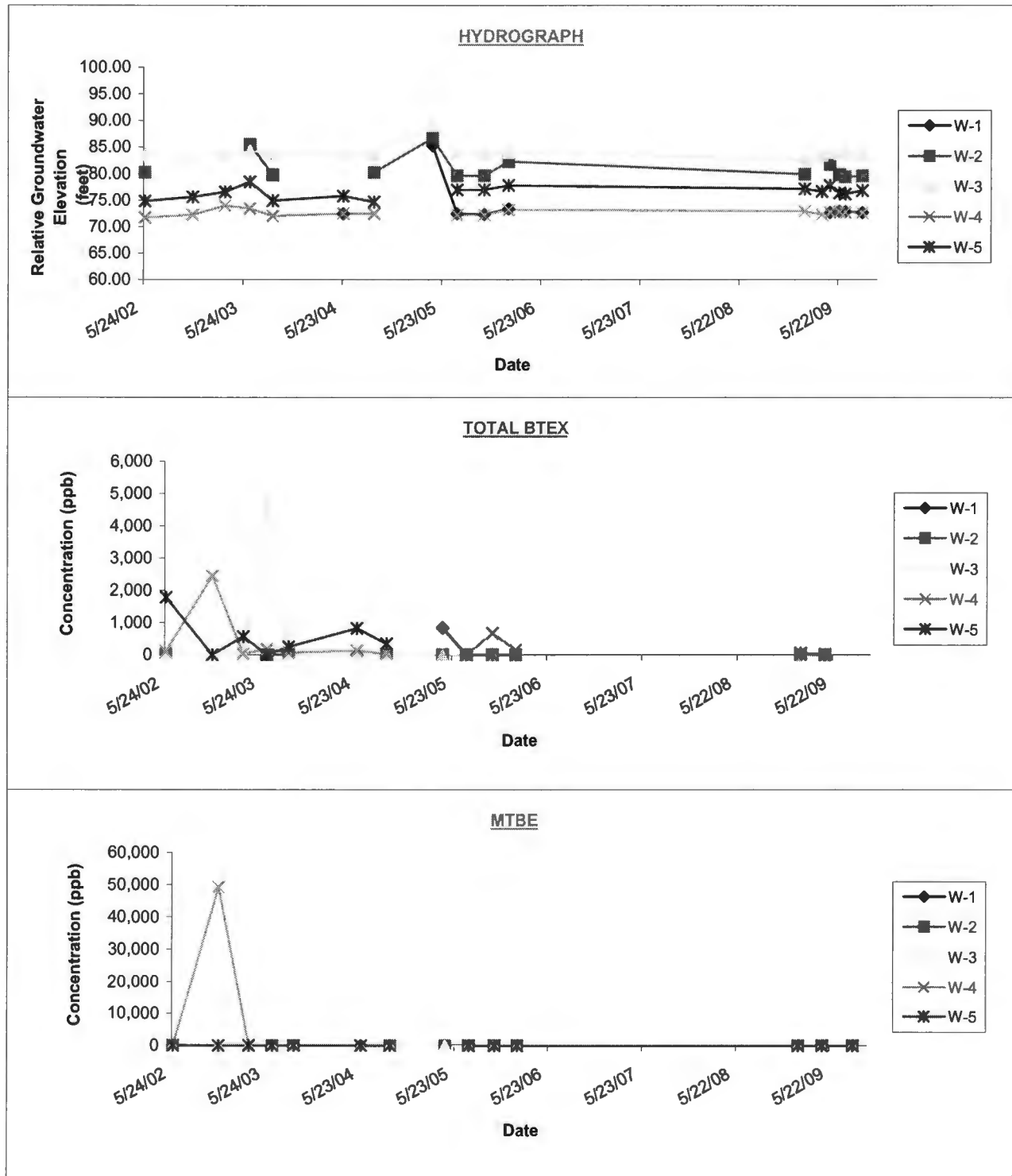


TABLE 1
HISTORICAL SUMMARY OF GROUNDWATER GAUGING DATA
GETTY S/S #323 - 3083 WEBSTER AVENUE, BRONX, NEW YORK

Well #	Sampling Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	DTW Corrected for Product (ft)	Groundwater Elevation (ft)
MW-1	5/29/02	97.02	NA	NA	NA	NA	NA
	11/21/02		NA	NA	NA	NA	NA
	3/19/03		NA	NA	NA	NA	NA
	6/18/03		NA	NA	NA	NA	NA
	9/10/03		NA	NA	NA	NA	NA
	5/27/04		NFP	24.54	---	24.54	72.48
	9/17/04		NA	NA	NA	NA	NA
	4/18/05		NFP	11.71	---	11.71	85.31
	7/18/05		NFP	24.54	---	24.54	72.48
	10/25/05		NFP	24.69	---	24.69	72.33
	1/23/06		NFP	23.63	---	23.63	73.39
	1/20/09		NA	NA	NA	NA	NA
	3/24/09		NA	NA	NA	NA	NA
	4/23/09		NFP	24.30	---	24.30	72.72
	5/27/09		NFP	24.07	---	24.07	72.95
	6/18/09		NFP	24.13	---	24.13	72.89
	8/20/09		NFP	24.31	---	24.31	72.71
MW-2	5/29/02	101.04	NFP	20.75	---	20.75	80.29
	11/21/02		NA	NA	NA	NA	NA
	3/19/03		NA	NA	NA	NA	NA
	6/18/03		NFP	15.56	---	15.56	85.48
	9/10/03		NFP	21.24	---	21.24	79.80
	5/27/04		NA	NA	NA	NA	NA
	9/17/04		NFP	20.77	---	20.77	80.27
	4/18/05		NFP	11.35	---	11.35	89.69
	7/18/05		NFP	21.38	---	21.38	79.66
	10/25/05		NFP	21.38	---	21.38	79.66
	1/23/06		NFP	18.74	---	18.74	82.30
	1/20/09		NFP	21.12	---	21.12	79.92
	3/24/09		NA	NA	NA	NA	NA
	4/23/09		NFP	19.29	---	19.29	81.75
	5/27/09		NFP	21.22	---	21.22	79.82
	6/18/09		NFP	21.62	---	21.62	79.42
	8/20/09		NFP	21.42	---	21.42	79.62
MW-3	5/29/02	99.89	NFP	16.33	---	16.33	83.56
	11/21/02		NFP	16.30	---	16.30	83.59
	3/19/03		NFP	16.25	---	16.25	83.64
	6/18/03		NFP	15.50	---	15.50	84.39
	9/10/03		NFP	16.35	---	16.35	83.54
	5/27/04		NFP	16.08	---	16.08	83.81
	9/17/04		NFP	16.28	---	16.28	83.61
	4/18/05		NFP	10.62	---	10.62	89.27
	7/18/05		NFP	16.02	---	16.02	83.87
	10/25/05		NFP	16.02	---	16.02	83.87
	1/23/06		NFP	15.82	---	15.82	84.07
	1/20/09		NFP	17.18	---	17.18	82.71
	3/24/09		NFP	16.36	---	16.36	83.53
	4/23/09		NFP	15.86	---	15.86	84.03
	5/27/09		NFP	16.31	---	16.31	83.58
	6/18/09		NFP	16.04	---	16.04	83.85
	8/20/09		NFP	16.35	---	16.35	83.54

NA - Well Not Accessible

NFP - No Free Phase Product Detected

TABLE 1
HISTORICAL SUMMARY OF GROUNDWATER GAUGING DATA
GETTY S/S #323 - 3083 WEBSTER AVENUE, BRONX, NEW YORK

Well #	Sampling Date	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	DTW Corrected for Product (ft)	Groundwater Elevation (ft)
MW-4	5/29/02	96.78	NFP	25.03	---	25.03	71.75
	11/21/02		NFP	24.57	---	24.57	72.21
	3/19/03		NFP	22.75	---	22.75	74.03
	6/18/03		NFP	23.36	---	23.36	73.42
	9/10/03		NFP	24.74	---	24.74	72.04
	5/27/04		NFP	24.28	---	24.28	72.50
	9/17/04		NFP	24.33	---	24.33	72.45
	4/18/05		NA	NA	NA	NA	NA
	7/18/05		NFP	24.54	---	24.54	72.24
	10/25/05		NFP	24.54	---	24.54	72.24
	1/23/06		NFP	23.57	---	23.57	73.21
	1/20/09		NFP	23.83	---	23.83	72.95
	3/24/09		NFP	24.48	---	24.48	72.30
	4/23/09		NFP	24.06	---	24.06	72.72
	5/27/09		NFP	23.94	---	23.94	72.84
	6/18/09		NFP	24.02	---	24.02	72.76
	8/20/09		NFP	24.13	---	24.13	72.65
MW-5	5/29/02	99.05	NFP	24.22	---	24.22	74.83
	11/21/02		NFP	23.45	---	23.45	75.60
	3/19/03		NFP	22.46	---	22.46	76.59
	6/18/03		NFP	20.56	---	20.56	78.49
	9/10/03		NFP	24.11	---	24.11	74.94
	5/27/04		NFP	23.22	---	23.22	75.83
	9/17/04		NFP	24.34	---	24.34	74.71
	4/18/05		NA	NA	NA	NA	NA
	7/18/05		NFP	22.09	---	22.09	76.96
	10/25/05		NFP	22.09	---	22.09	76.96
	1/23/06		NFP	21.25	---	21.25	77.80
	1/20/09		NFP	21.91	---	21.91	77.14
	3/24/09		NFP	22.39	---	22.39	76.66
	4/23/09		NFP	21.26	---	21.26	77.79
	5/27/09		NFP	22.67	---	22.67	76.38
	6/18/09		NFP	22.86	---	22.86	76.19
	8/20/09		NFP	22.19	---	22.19	76.86

NA - Well Not Accessible

NFP - No Free Phase Product Detected

TABLE 2
HISTORICAL SUMMARY OF GROUNDWATER ANALYTICAL DATA

GETTY S/S #323 - 3083 WEBSTER AVENUE, BRONX, NEW YORK

Well #	Sampling Date	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	Total BTEX (ppb)	MTBE (ppb)
MW-1	5/29/02	NA	NA	NA	NA	NA	NA
	11/21/02	NA	NA	NA	NA	NA	NA
	3/19/03	NA	NA	NA	NA	NA	NA
	6/18/03	NA	NA	NA	NA	NA	NA
	9/10/03	NA	NA	NA	NA	NA	NA
	5/27/04	<MDL	<MDL	<MDL	1	1	<MDL
	9/17/04	NA	NA	NA	NA	NA	NA
	4/18/05	114	59	114	524	837	45
	7/18/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	10/25/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/23/06	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/20/09	NA	NA	NA	NA	NA	NA
	4/23/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	8/20/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
MW-2	5/29/02	<MDL	1	<MDL	15	16	<MDL
	11/21/02	NA	NA	NA	NA	NA	NA
	3/19/03	NA	NA	NA	NA	NA	NA
	6/18/03	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	9/10/03	<MDL	3	1	5	9	1
	5/27/04	NA	NA	NA	NA	NA	NA
	9/17/04	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	4/18/05	<MDL	<MDL	<MDL	<MDL	<MDL	2
	7/18/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	10/25/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/23/06	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/20/09	<MDL	<MDL	<MDL	1	1	<MDL
	4/23/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	8/20/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
MW-3	5/29/02	<MDL	1	<MDL	<MDL	1	<MDL
	11/21/02	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	3/19/03	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	6/18/03	<MDL	356	672	3,771	4,799	<MDL
	9/10/03	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	5/27/04	<MDL	<MDL	<MDL	1	1	<MDL
	9/17/04	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	4/18/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	7/18/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	10/25/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/23/06	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/20/09	<MDL	0	<MDL	2	2	<MDL
	4/23/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	8/20/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
NYSDEC							
Groundwater		1	5	5	5	~	10
Standards							

<MDL - Parameter Below Method Detection Limits

NA - Well Not Accessible

NSFP - No Sample Collected, Free Phase Product Present

(Bold value) - Concentration exceeds NYSDEC groundwater protection criteria

TABLE 2
HISTORICAL SUMMARY OF GROUNDWATER ANALYTICAL DATA

GETTY S/S #323 - 3083 WEBSTER AVENUE, BRONX, NEW YORK

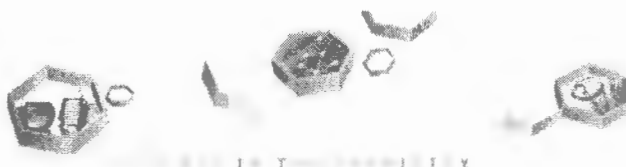
Well #	Sampling Date	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	Total BTEX (ppb)	MTBE (ppb)
MW-4	5/29/02	15	<MDL	42	45	102	67
	11/21/02	350	1,160	<MDL	943	2,453	49,300
	3/19/03	9	<MDL	23	2	34	69
	6/18/03	23	32	49	75	179	20
	9/10/03	21	2	18	24	65	24
	5/27/04	7	5	48	67	128	4
	9/17/04	6	<MDL	10	4	21	2
	4/18/05	NA	NA	NA	NA	NA	NA
	7/18/05	1.7	<MDL	0.52	<MDL	2.22	1
	10/25/05	83.3	95.7	112	376	667	<MDL
	1/23/06	25.5	2.12	113	8.82	149.4	<MDL
	1/20/09	<MDL	1.4	1.5	11.3	14.2	<MDL
	4/23/09	1.3	0.93	19.4	10.6	32.23	0.33
	8/20/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
MW-5	5/29/02	42	348	252	1,142	1,784	42
	11/21/02	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	3/19/03	1	87	95	379	563	<MDL
	6/18/03	<MDL	<MDL	1	<MDL	1	<MDL
	9/10/03	<MDL	35	91	123	249	2
	5/27/04	<MDL	24	176	620	820	<MDL
	9/17/04	<MDL	11	78	258	347	<MDL
	4/18/05	NA	NA	NA	NA	NA	NA
	7/18/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	10/25/05	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/23/06	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	1/20/09	2	3	27	14	46	<MDL
	4/23/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
	8/20/09	<MDL	<MDL	<MDL	<MDL	<MDL	<MDL
NYSDEC							
Groundwater		1	5	5	5	~	10
Standards							

<MDL - Parameter Below Method Detection Limits

NA - Well Not Accessible

NSFP - No Sample Collected, Free Phase Product Present

(Bold value) - Concentration exceeds NYSDEC groundwater protection criteria



09/25/09

Technical Report for

Getty Properties Corporation

TYREENY:#323. 3083 Webster Ave. Bronx, NY
2090036

Accutest Job Number: M85322

Sampling Date: 08/20/09



Report to:

Tyree Organization

Jking@tyreeorg.com

ATTN: Joseph King

Total number of pages in report: 11



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Fand
Lab Director

Client Service contact: Tom Lunder 508-481-6200

Certifications: MA (M-MA136) CT (PH-0109) NH (2502) RI (00071) ME (MA0136) FL (E87579)
NY (11791) NJ (MA926) NC (653) IL (200018) NAVY USACE

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Test results relate only to samples analyzed.

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Sample Summary

Getty Properties Corporation

Job No: M85322

TYREENY:#323. 3083 Webster Ave. Bronx, NY
Project No: 2090036

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
M85322-1	08/20/09	12:40 GB	08/25/09	AQ Ground Water	MW-1
M85322-2	08/20/09	12:50 GB	08/25/09	AQ Ground Water	MW-2
M85322-3	08/20/09	13:00 GB	08/25/09	AQ Ground Water	MW-3
M85322-4	08/20/09	13:10 GB	08/25/09	AQ Ground Water	MW-4
M85322-5	08/20/09	13:20 GB	08/25/09	AQ Ground Water	MW-5



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-1	Date Sampled:	08/20/09
Lab Sample ID:	M85322-1	Date Received:	08/25/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T13269.D	1	09/02/09	AT	n/a	n/a	MST468
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	95%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	08/20/09
Lab Sample ID:	M85322-2	Date Received:	08/25/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T13270.D	1	09/02/09	AT	n/a	n/a	MST468
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-3	Date Sampled:	08/20/09
Lab Sample ID:	M85322-3	Date Received:	08/25/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T13271.D	1	09/02/09	AT	n/a	n/a	MST468
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-130%
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-4	Date Sampled:	08/20/09
Lab Sample ID:	M85322-4	Date Received:	08/25/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T13272.D	1	09/02/09	AT	n/a	n/a	MST468
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-130%
2037-26-5	Toluene-D8	96%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-5	Date Sampled:	08/20/09
Lab Sample ID:	M85322-5	Date Received:	08/25/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TYREENY:#323. 3083 Webster Ave. Bronx, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T13273.D	1	09/02/09	AT	n/a	n/a	MST468
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

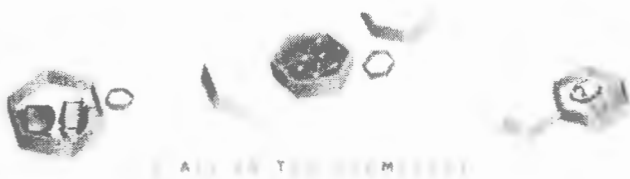
Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NY)
- Chain of Custody



L a b o r a t o r i e s

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

M85322

ACCUTEST QUOTE #:

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ACCUTEST.

M85322

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