



**Associated
Environmental
Services, Ltd.**

Main Office
25 Central Avenue
Hauppauge, NY 11788
(631) 234-4280
Fax: 234-4297

Eastern Suffolk
P.O. Box 695
Shoreham, NY 11786
(631) 744-8900
Fax: 744-6025

PHASE II SUBSURFACE INVESTIGATION

**3140 CONEY ISLAND AVENUE
BROOKLYN, NEW YORK 11235**

Prepared For:
MLV Holdings
3140 Coney Island Avenue
Brooklyn, New York 11235

Report Date: October 9, 2007

Prepared By:
Associated Environmental Services, Ltd.
25 Central Avenue
Hauppauge, New York 11788

TABLE OF CONTENTS

| | | |
|------------|--|----|
| 1.0 | <u>INTRODUCTION</u> | |
| 1.1 | Previous Environmental Assessments | 4 |
| 1.2 | Scope of Work | 4 |
| 2.0 | <u>SITE DESCRIPTION</u> | |
| 2.1 | Site Location | 5 |
| 2.2 | Site Improvements | 5 |
| 2.3 | Hydrogeologic Setting | 5 |
| 3.0 | <u>PHASE II SUBSURFACE INVESTIGATION ACTIVITIES</u> | |
| 3.1 | Soil Characterization | 6 |
| 3.2 | Groundwater Characterization | 14 |
| 4.0 | <u>CONCLUSIONS AND RECOMMENDATIONS</u> | |
| 4.1 | Conclusions..... | 21 |
| 4.2 | Recommendations..... | 22 |



FIGURES

| | |
|--------------------------------|------------|
| Site Location Map..... | Figure 1.0 |
| U.S.G.S. Topographic Map | Figure 2.0 |
| Site Diagram | Figure 3.0 |

APPENDICES

| | |
|--|------------|
| Geological Boring Logs..... | Appendix A |
| Laboratory Analytical Report and Chain of Custody..... | Appendix B |
| Photographs | Appendix C |



1.0 INTRODUCTION

Associated Environmental Services, Ltd. (AES) is pleased to submit this Phase II Subsurface Investigation Report. The field activities were conducted at the subject site on September 28, 2007. The following report summarizes the findings of the Phase II Subsurface Investigation activities.

1.1 Previous Environmental Assessments

There were no previous environmental reports forwarded to AES prior to conducting the field work. The investigation activities are based upon the historical use of the subject site as a dry cleaning facility. The operations entailed the use, generation and disposal of hazardous materials, in particular is Tetrachloroethylene (perc). In addition there is one (1) – 550 gallon underground storage tank (UST) located in the rear of the subject site as well as two (2) – 275 gallon aboveground storage tanks (ASTs) located in the basement of the subject building. There was no evidence of leaking noted in the area of the two (2) ASTs. There was a concern that possible leaks/discharges associated with the site operations and/or the UST may have impacted the subsurface soil and groundwater quality at the site.

1.2 Scope of Work

The scope of work entailed the installation of seven (7) soil/groundwater borings. The scope of work was developed in order to characterize the nature of the soil and groundwater quality at the site. The methodology and equipment employed during the investigative activities are described in depth in Section 3.0.

2.0 SITE DESCRIPTION

2.1 Site Location

The subject property is located at 3140 Coney Island Avenue, Brooklyn, New York. The site is identified on the property tax map as Block 8678 and Lot 64. The site is located on the west side of Coney Island Avenue approximately 150 feet south of Ocean View Avenue. The subject site is shown on Figure 1.0 – Site Location Map.

2.2 Site Improvements

The subject property is improved with one (1) one (1) story commercial building with a basement. The building is currently occupied by “Brighton Cleaners”. It was reported that the site has been utilized as a dry cleaning facility for at least thirty (30) years. The subject building is constructed with a concrete foundation, wood floors as well as sheetrock walls and ceiling. The subject building was noted to be in fair condition.

2.3 Hydrogeologic Setting

During the investigation, representative soil samples were collected from the ground surface to a depth of twelve (12) feet below ground surface. The subsurface soil was noted to consist of typical fill material to five (5) feet at which point the soil graded to brown fine grain sand. The subsurface lithology is summarized in Appendix A – Geological Boring Logs.

Groundwater was encountered at a depth of approximately eight (8) feet below grade. Groundwater beneath the site is characterized as Class “GA” groundwater. The best usage for Class “GA” groundwater is as a source of potable (drinking) water. Groundwater is not utilized as a source of potable water at the subject site. The direction of groundwater flow is to the south in the area of the subject site. The subject site is depicted on Figure 2.0 – U.S.G.S. Topographic Map.

3.0 PHASE II SUBSURFACE INVESTIGATION ACTIVITIES

The Phase II Subsurface Investigation activities were conducted at the subject site on September 28, 2007. The following sections summarize the field activities, the field data collected, laboratory analytical data, as well as any other pertinent information obtained.

3.1 Soil Characterization

Geoprobe® hand sampling equipment was utilized to install seven (7) borings, designated as B-1 through B-7, in strategic locations throughout the site with respect to possible sources of contamination. The borings designated as B-1 and B-3 were installed in the vicinity of the underground storage tank (UST). The borings designated as B-2, B-4, B-5, B-6 and B-7 were installed throughout the site to assess potential impact from the site operations. The boring locations are depicted on Figure 3.0 – Site Diagram.

Representative soil samples were collected in continuous four (4) foot intervals from ground surface to a maximum depth of twelve (12) feet below grade. Please note that borings B-6 and B-7 were installed in the basement of the subject building as such they were installed to a final depth of four (4) feet below the basement floor. Groundwater was encountered at a depth of approximately eight (8) feet below ground surface during the investigation. The soil samples were collected in a disposable single-use sheath.

The collected soil samples were inspected for visual and/or olfactory evidence of contamination. There was apparent petroleum staining and odor noted in the soil samples collected from borings B-1 and B-3. In addition, the soil samples were field screened with a photo-ionization detector (PID) for the presence of volatile organic compounds (VOCs). There were elevated PID readings detected in the soil samples collected from borings B-1 and B-3. In addition there was a suspect odor and elevated PID readings detected in the sample collected from boring B-2 at eight (8) to twelve (12) feet below grade. Due to the fact that groundwater was encountered at approximately eight (8) feet below grade it was determined that only a groundwater sample would be collected from boring B-2 for analysis. There was no apparent evidence of contamination or elevated PID readings detected in the soil samples from borings B-4, B-5, B-6 and B-7. The lithology encountered and the field data are summarized in Appendix A – Geological Boring Logs.

The soil sample collected from four (4) to eight (8) feet below grade in boring B-1 was submitted for laboratory analysis. The soil sample was immediately stored in laboratory approved glassware and packed on ice. The soil sample was submitted to a New York State Department of Health (NYSDOH) certified laboratory for analysis. The laboratory chosen for this investigation was Long Island Analytical Laboratories, Inc., which is located in Holbrook, New York. The NYSDOH Environmental Laboratory Approval Program (ELAP) certification number for the laboratory is 11693.



The soil sample was submitted for analysis of volatile organic compounds (VOCs) utilizing EPA Method 8260 and for semi-volatile organic compounds (SVOCs) utilizing EPA Method 8270. The analytical results for the soil samples were compared to the Recommended Soil Cleanup Objectives (RSCOs) listed in the New York State Department of Environmental Conservation (NYSDEC) "Division Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels".

The analytical results for the soil sample obtained from boring B-1 revealed that there were elevated concentrations of SVOCs detected above the respective NYSDEC Recommended Soil Cleanup Objectives (RSCOs). The analytical results are summarized in Table 1 and Table 2. Complete analytical reports and chain of custody are included with this report as Appendix B.



TABLE 1
Soil Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

| ANALYTICAL PARAMETERS | NYSDEC RSCO | B-1 4-8 ft. |
|--------------------------|----------------|----------------|
| Dichlorodifluoromethane | NL | <5 |
| Chloromethane | NL | <5 |
| Vinyl Chloride | 200 | <5 |
| Bromomethane | NL | <5 |
| Chloroethane | 1,900 | <5 |
| Trichlorofluoromethane | NL | <5 |
| 1,1-Dichloroethene | 400 | <5 |
| Methylene Chloride | 100 | <5 |
| Trans-1,2-dichloroethene | 300 | <5 |
| 1,1-Dichloroethane | 200 | <5 |
| 2,2-Dichloropropane | NL | <5 |
| Cis-1,2-dichloroethene | NL | 17 |
| Bromochloromethane | NL | <5 |
| Chloroform | 300 | <5 |
| 1,1,1-trichloroethane | 800 | <5 |
| Carbon Tetrachloride | 600 | <5 |
| 1,1-Dichloropropene | NL | <5 |
| Benzene | 60 | <5 |
| 1,2-dichloroethane | 100 | <5 |
| Trichloroethene | 700 | 10 |
| 1,2-Dichloropropane | NL | <5 |
| Dibromomethane | NL | <5 |
| Bromodichloromethane | NL | <5 |
| Cis-1,3-dichloropropene | NL | <5 |



TABLE 1
Soil Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

| ANALYTICAL PARAMETERS | NYSDEC RSCO | B-1 4-8 ft. |
|------------------------------|------------------------|------------------------|
| Toluene | 1,500 | <5 |
| Trans-1,3-dichloropropene | NL | <5 |
| 1,1,2-trichloroethane | 600 | <5 |
| Tetrachloroethylene | 1,400 | 116 |
| 1,3-dichloropropane | 300 | <5 |
| Dibromochloromethane | NL | <5 |
| 1,2-dibromoethane | NL | <5 |
| Chlorobenzene | 1,700 | <5 |
| 1,1,1,2-tetrachloroethane | NL | <5 |
| Ethylbenzene | 5,500 | <5 |
| Styrene | NL | <5 |
| Bromoform | NL | <5 |
| Isopropylbenzene | 2,300 | 6 |
| Bromobenzene | NL | <5 |
| 1,1,2,2-tetrachloroethane | 600 | <5 |
| 1,2,3-trichloropropane | 400 | <5 |
| n-propylbenzene | 3,700 | <5 |
| 2-chlorotoluene | NL | 10 |
| 4-chlorotoluene | NL | <5 |
| 1,3,5-trimethylbenzene | 10,000 | 96 |
| Tert-butylbenzene | 10,000 | <5 |
| 1,2,4-trimethylbenzene | 10,000 | 121 |
| Sec-butylbenzene | 10,000 | 11 |
| 1,3,-dichlorobenzene | 1,600 | <5 |
| p-isopropyltoluene | 10,000 | 19 |

TABLE 1
Soil Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

| ANALYTICAL PARAMETERS | NYSDEC RSCO | B-1 4-8 ft. |
|------------------------------|------------------------|------------------------|
| 1,4,-dichlorobenzene | 8,500 | <5 |
| 1,2,-dichlorobenzene | 7,900 | <5 |
| n-butylbenzene | 10,000 | <5 |
| 1,2,-dibromo-3-chloropropane | NL | <5 |
| 1,2,4-trichlorobenzene | 3,400 | <5 |
| Hexachlorobutadiene | NL | <5 |
| Naphthalene | 13,000 | 55 |
| 1,2,3-trichlorobenzene | NL | <5 |
| 2-chloroethylvinyl ether | NL | <5 |
| Acetone | 200 | <50 |
| Methyl ethyl ketone | 300 | <10 |
| Methyl isobutyl ketone | NL | <5 |
| Total Xylenes | 1,200 | 30 |
| Carbon disulfide | 2,700 | <5 |
| MTBE | 120 | <5 |
| Vinyl acetate | NL | <5 |
| 2-hexanone | NL | <5 |

- Notes:
1. All results are in parts per billion (ppb) - ug/Kg.
 2. The Recommended Soil Cleanup Objectives are listed in the New York State Department of Environmental Conservation (NYS DEC) "Division Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels".
 3. NL = No RSCO listed.
 4. Total VOCs not to exceed 10,000 ppb.

TABLE 2
Soil Analytical Data
EPA Method 8270 - Semi-Volatile Organic Compounds (SVOCs)

| ANALYTICAL PARAMETERS | NYSDEC RSCO | B-1 4-8 ft. |
|------------------------------|------------------------|------------------------|
| N-nitrosodimethylamine | NL | <40 |
| Phenol | 30 | <40 |
| Aniline | 100 | <40 |
| 2-chlorophenol | 800 | <40 |
| Bis-(2-chloroethyl)ether | NL | <40 |
| 1,3-dichlorobenzene | 1,600 | <40 |
| 1,4-dichlorobenzene | 8,500 | <40 |
| Benzyl alcohol | NL | <40 |
| 1,2,-dichlorobenzene | 7,900 | <40 |
| 2-methylphenol | 100 | <40 |
| Bis(2-chloroisopropyl)ether | NL | <40 |
| Hexachloroethane | NL | <40 |
| 3+4-methylphenol | NL | <40 |
| N-nitrosodi-n-propyl amine | NL | <40 |
| Nitrobenzene | 200 | <40 |
| Isophorone | 4,400 | <40 |
| 2-nitrophenol | 330 | <40 |
| 2,4-dimethylphenol | NL | <40 |
| Benzoic acid | NL | <40 |
| Bis(2-chloroethoxy)methane | NL | <40 |
| 2,4-dichlorophenol | 400 | <40 |
| 1,2,4-trichloroenezene | NL | <40 |
| Naphthalene | 13,000 | 1,221 |
| 4-chloroaniline | 220 | <40 |



TABLE 2
Soil Analytical Data
EPA Method 8270 - Semi-Volatile Organic Compounds (SVOCs)

| ANALYTICAL PARAMETERS | NYSDEC RSCO | B-1 4-8 ft. |
|------------------------------|------------------------|------------------------|
| Hexachlorobutadiene | NL | <40 |
| 4-chloro-3-methylphenol | 240 | <40 |
| 2-methylnaphthalene | 36,000 | 3,115 |
| Hexachlorocyclopentadiene | NL | <66 |
| 2,4,6-trichlorophenol | NL | <40 |
| 2,4,5-trichlorophenol | 100 | <40 |
| 2-chloronaphthalene | NL | <40 |
| 2-nitroaniline | 430 | <40 |
| Dimethylphthalate | 2,000 | <40 |
| Acenaphthylene | 41,000 | <40 |
| 2,6-dinitrotoluene | 1,000 | <40 |
| 3-nitroaniline | 500 | <40 |
| Acenaphthene | 50,000 | 270 |
| 2,4-dinitrophenol | 200 | <40 |
| Dibenzofuran | 6,200 | 312 |
| 4-nitrophenol | 100 | <40 |
| 2,4-dinitrotoluene | NL | <40 |
| Fluorene | 50,000 | 462 |
| Diethylphthalate | 7,100 | <40 |
| 4-chlorophenyl phenyl ether | NL | <40 |
| 4-nitroaniline | NL | <40 |
| 4,6-dinitro-2-methylphenol | NL | <40 |
| N-nitrosodiphenylamine | NL | <40 |
| Azobenzene | NL | <40 |



TABLE 2
Soil Analytical Data
EPA Method 8270 - Semi-Volatile Organic Compounds (SVOCs)

| ANALYTICAL PARAMETERS | NYSDEC RSCO | B-1 4-8 ft. |
|------------------------------|------------------------|------------------------|
| 4-bromophenyl-phenyl ether | NL | <40 |
| Hexachlorobenzene | 410 | <40 |
| Pentachlorophenol | 1,000 | <40 |
| Phenanthrene | 50,000 | 2,347 |
| Anthracene | 50,000 | 333 |
| Carbazole | NL | <40 |
| Di-n-butylphthalate | 8,100 | <500 |
| Fluoranthene | 50,000 | 1,655 |
| Pyrene | 50,000 | 1,629 |
| Butylbenzylphthalate | 50,000 | <40 |
| Benzo-a-anthracene | 224 or MDL | 843 |
| Chrysene | 400 | 711 |
| 3,3-dichlorobenzidine | NL | <40 |
| Bis(2-ethylexyl)phthalate | 50,000 | <500 |
| Di-n-octylphthalate | 50,000 | <40 |
| Benzo-b-fluoranthene | 1,100 | 660 |
| Benzo-k-fluoranthene | 1,100 | 379 |
| Benzo-a-pyrene | 61 or MDL | 559 |
| Indeno(1,2,3-c.d)pyrene | 3,200 | 469 |
| Dibenzo-a,h-anthracene | 14 or MDL | 127 |
| Benzo-g,h,i-perylene | 50,000 | 434 |

- Notes:
1. All results are in parts per billion (ppb) - ug/Kg.
 2. The Recommended Soil Cleanup Objectives are listed in the New York State Department of Environmental Conservation (NYS DEC) "Division Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels".
 3. NL = No RSCO listed.
 4. Total SVOCs not to exceed 500,000 ppb.



3.2 Groundwater Characterization

The depth to groundwater at the site was determined to be approximately eight (8) feet below ground surface. Representative groundwater samples were collected from borings B-2 through B-7. The groundwater samples were collected utilizing the Geoprobe® Screen Point 15 system. The Geoprobe® screen point system utilizes disposable single-use tubing so as to preserve sample integrity and reduces the risk of cross contamination. The screen for the groundwater sampler was decontaminated between each use.

The groundwater samples collected from borings B-2 through B-7 were immediately stored in laboratory approved glassware and packed on ice. The samples were submitted to a New York State Department of Health (NYSDOH) certified laboratory for analysis. The laboratory chosen for this investigation was Long Island Analytical Laboratories, Inc., which is located in Holbrook, New York. The NYSDOH Environmental Laboratory Approval Program (ELAP) certification number for the laboratory is 11693.

The groundwater samples were submitted for analysis of volatile organic compounds (VOCs) utilizing EPA Method 8260 and for semi-volatile organic compounds (SVOCs) utilizing EPA Method 8270. The analytical results for the groundwater samples were compared to the Guidance Values / Standards listed in the New York State Department of Environmental Conservation (NYS DEC) "Technical and Operational Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998".

The VOC analysis for the groundwater sample collected from boring B-2 revealed that Benzene, Tetrachloroethylene, Trichloroethene, cis-1,2-Dichloroethene, Vinyl Chloride, 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene were detected at concentrations which exceeded the respective NYSDEC Guidance Values / Standards. There were no SVOCs detected above the respective NYSDEC Guidance Values / Standards.

The VOC analysis for the groundwater sample collected from boring B-3 revealed that Benzene, Toluene, Ethylbenzene, Isopropylbenzene, n-Propylbenzene, 1,2,4-Trimethylbenzene, sec-Butylbenzene, Naphthalene, Xylenes, Tetrachloroethylene, Trichloroethene, cis-1,2-dichloroethene, vinyl chloride and 1,3,5-trimethylbenzene were detected at concentrations which exceeded the respective NYSDEC Guidance Values / Standards. The SVOCs analysis revealed that Acenaphthene, Naphthalene and Phenanthrene were detected above the respective NYSDEC Guidance Values / Standards.

The VOC analysis for the groundwater sample collected from boring B-4 revealed that Benzene, Tetrachloroethylene, cis-1,2-Dichloroethene, vinyl chloride, 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene and Naphthalene were detected at concentrations which exceeded the respective NYSDEC Guidance Values / Standards. There were no SVOCs detected above the respective NYSDEC Guidance Values / Standards.

The VOC analysis for the groundwater sample collected from boring B-5 revealed that cis-1,2-Dichloroethene and vinyl chloride were detected at concentrations which exceeded the respective NYSDEC Guidance Values / Standards. It should be noted that the laboratory analytical method detection limit was raised due to matrix interference. There were no SVOCs detected above the respective NYSDEC Guidance Values / Standards.

The VOC analysis for the groundwater sample collected from boring B-6 revealed that Tetrachloroethylene, Trichloroethene, cis-1,2-dichloroethene and vinyl chloride and 1,3,5-trimethylbenzene were detected at concentrations which exceeded the respective NYSDEC Guidance Values / Standards. There were no SVOCs detected above the respective NYSDEC Guidance Values / Standards.

The VOC analysis for the groundwater sample collected from boring B-7 revealed that Tetrachloroethylene and cis-1,2-Dichloroethene were detected at concentrations which exceeded the respective NYSDEC Guidance Values / Standards. There were no SVOCs detected above the respective NYSDEC Guidance Values / Standards.

The analytical results are summarized in Table 3 and Table 4. A copy of the laboratory analytical report and chain of custody are included with this report as Appendix B.

TABLE 3
Groundwater Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

| ANALYTICAL PARAMETERS | NYSDEC Guidance Values | B-2 | B-3 | B-4 | B-5* | B-6 | B-7 |
|------------------------------|-------------------------------|---------------|-------------|-------------|-------------|------------|------------|
| Dichlorodifluoromethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Chloromethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Vinyl Chloride | 2 | 2,080 | 382 | 46 | 63 | 18 | <5 |
| Bromomethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Chloroethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Trichlorofluoromethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,1-Dichloroethene | 4 | <5 | <5 | <5 | <25 | <5 | <5 |
| Methylene Chloride | 10 | <5 | <5 | <5 | <25 | <5 | <5 |
| Trans-1,2-dichloroethene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,1-Dichloroethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 2,2-Dichloropropane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| cis-1,2-dichloroethene | 5 | 12,800 | 670 | 114 | 458 | 33 | 17 |
| Bromochloromethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Chloroform | 7 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,1,1-trichloroethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Carbon Tetrachloride | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,1-Dichloropropene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Benzene | 1 | 1.9 | 6.37 | 1.03 | <3.5 | <0.7 | <0.7 |
| 1,2-dichloroethane | 0.6 | <5 | <5 | <5 | <25 | <5 | <5 |
| Trichloroethene | 5 | 1,700 | 20 | <5 | <25 | 7 | <5 |
| 1,2-Dichloropropane | 1 | <5 | <5 | <5 | <25 | <5 | <5 |
| Dibromomethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Bromodichloromethane | 50 | <5 | <5 | <5 | <25 | <5 | <5 |
| Cis-1,3-dichloropropene | 0.4 | <5 | <5 | <5 | <25 | <5 | <5 |

TABLE 3
Groundwater Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

| ANALYTICAL PARAMETERS | NYSDEC Guidance Values | B-2 | B-3 | B-4 | B-5* | B-6 | B-7 |
|------------------------------|-------------------------------|------------|------------|------------|-------------|------------|------------|
| Toluene | 5 | <5 | 8 | <5 | <25 | <5 | <5 |
| Trans-1,3-dichloropropene | 0.4 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,1,2-trichloroethane | 1 | <5 | <5 | <5 | <25 | <5 | <5 |
| Tetrachloroethylene | 5 | 22 | 105 | 8 | <25 | 31 | 14 |
| 1,3-dichloropropane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Dibromochloromethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,2-dibromoethane | NL | <5 | <5 | <5 | <25 | <5 | <5 |
| Chlorobenzene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,1,1,2-tetrachloroethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Ethylbenzene | 5 | 5 | 15 | <5 | <25 | <5 | <5 |
| Styrene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Bromoform | 50 | <5 | <5 | <5 | <25 | <5 | <5 |
| Isopropylbenzene | 5 | <5 | 11 | <5 | <25 | <5 | <5 |
| Bromobenzene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,1,2,2-tetrachloroethane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,2,3-trichloropropane | 0.04 | <5 | <5 | <5 | <25 | <5 | <5 |
| n-propylbenzene | 5 | <5 | 16 | <5 | <25 | <5 | <5 |
| 2-chlorotoluene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 4-chlorotoluene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,3,5-trimethylbenzene | 5 | 6 | 21 | 9 | <25 | <5 | <5 |
| Tert-butylbenzene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,2,4-trimethylbenzene | 5 | 16 | 63 | 36 | <25 | <5 | <5 |
| Sec-butylbenzene | 5 | <5 | 6 | <5 | <25 | <5 | <5 |
| 1,3,-dichlorobenzene | 3 | <5 | <5 | <5 | <25 | <5 | <5 |



TABLE 3
Groundwater Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

| ANALYTICAL PARAMETERS | NYSDEC Guidance Values | B-2 | B-3 | B-4 | B-5* | B-6 | B-7 |
|------------------------------|------------------------|-----|-----------|-----------|------|-----|-----|
| p-isopropyltoluene | NL | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,4,-dichlorobenzene | 3 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,2,-dichlorobenzene | 3 | <5 | <5 | <5 | <25 | <5 | <5 |
| n-butylbenzene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,2,-dibromo-3-chloropropane | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 1,2,4-trichlorobenzene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Hexachlorobutadiene | 0.5 | <5 | <5 | <5 | <25 | <5 | <5 |
| Naphthalene | 10 | 6 | 36 | 21 | <25 | <5 | <5 |
| 1,2,3-trichlorobenzene | 5 | <5 | <5 | <5 | <25 | <5 | <5 |
| 2-chloroethylvinyl ether | NL | <5 | <5 | <5 | <25 | <5 | <5 |
| Acetone | 50 | <50 | <50 | <50 | <250 | <50 | <50 |
| Methyl ethyl ketone | 50 | <10 | <10 | <10 | <50 | <10 | <10 |
| Methyl isobutyl ketone | NL | <5 | <5 | <5 | <25 | <5 | <5 |
| p & m -Xylenes | 5 | <10 | 29 | <10 | <50 | <10 | <10 |
| o-Xylenes | 5 | <5 | 7 | <5 | <25 | <5 | <5 |
| Carbon disulfide | NL | <5 | <5 | <5 | <25 | <5 | <5 |
| MTBE | 10 | <5 | <5 | <5 | <25 | <5 | <5 |
| Vinyl acetate | NL | <5 | <5 | <5 | <25 | <5 | <5 |
| 2-hexanone | NL | <5 | <5 | <5 | <25 | <5 | <5 |

- Notes:
1. All results are in parts per billion (ppb) - ug/L.
 2. The Groundwater Standards and Guidance Values are listed in the New York State Department of Environmental Conservation (NYS DEC) TOGS I.I.I.
 3. NL = No guidance value listed.
 4. * = Raised detection limit due to matrix interference.



TABLE 4
Groundwater Analytical Data
EPA Method 8270 - Semi-Volatile Organic Compounds (SVOCs)

| ANALYTICAL PARAMETERS | NYSDEC Guidance Value | B-2 | B-3* | B-4 | B-5 | B-6 | B-7 |
|-----------------------------|-----------------------|-----|-----------|-----|-----|-----|-----|
| N-nitrosodimethylamine | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| Phenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| Aniline | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2-chlorophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| Bis-(2-chloroethyl)ether | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| 1,3-dichlorobenzene | 3 | <5 | <25 | <5 | <5 | <5 | <5 |
| 1,4-dichlorobenzene | 3 | <5 | <25 | <5 | <5 | <5 | <5 |
| Benzyl alcohol | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| 1,2,-dichlorobenzene | 3 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2-methylphenol | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| Bis(2-chloroisopropyl)ether | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| Hexachloroethane | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| 3+4-methylphenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| N-nitrosodi-n-propyl amine | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| Nitrobenzene | 0.4 | <5 | <25 | <5 | <5 | <5 | <5 |
| Isophorone | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2-nitrophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2,4-dimethylphenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| Benzoic acid | NL | <5 | <25 | <5 | <5 | <5 | 12 |
| Bis(2-chloroethoxy)methane | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| 2,4-dichlorophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| 1,2,4-trichlorobenzene | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| Naphthalene | 10 | <5 | 43 | <5 | <5 | <5 | <5 |
| 4-chloroaniline | 5 | <5 | <25 | <5 | <5 | <5 | <5 |

TABLE 4
Groundwater Analytical Data
EPA Method 8270 - Semi-Volatile Organic Compounds (SVOCs)

| ANALYTICAL PARAMETERS | NYSDEC Guidance Value | B-2 | B-3* | B-4 | B-5 | B-6 | B-7 |
|------------------------------|------------------------------|------------|-------------|------------|------------|------------|------------|
| Hexachlorobutadiene | 0.5 | <5 | <25 | <5 | <5 | <5 | <5 |
| 4-chloro-3-methylphenol | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| 2-methylnaphthalene | NL | <5 | 690 | 235 | 14 | 6 | <5 |
| Hexachlorocyclopentadiene | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2,4,6-trichlorophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2,4,5-trichlorophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2-chloronaphthalene | 10 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2-nitroaniline | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| Dimethylphthalate | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| Acenaphthylene | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| 2,6-dinitrotoluene | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| 3-nitroaniline | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| Acenaphthene | 20 | <5 | 27 | 18 | <5 | <5 | <5 |
| 2,4-dinitrophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| Dibenzofuran | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| 4-nitrophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| 2,4-dinitrotoluene | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| Fluorene | 50 | <5 | 39 | 26 | 8 | <5 | <5 |
| Diethylphthalate | 50 | <5 | <25 | 8 | 9 | <5 | <5 |
| 4-chlorophenyl phenyl ether | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| 4-nitroaniline | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| 4,6-dinitro-2-methylphenol | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| N-nitrosodiphenylamine | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| Azobenzene | 5 | <5 | <25 | <5 | <5 | <5 | <5 |

TABLE 4
Groundwater Analytical Data
EPA Method 8270 - Semi-Volatile Organic Compounds (SVOCs)

| ANALYTICAL PARAMETERS | NYSDEC Guidance Value | B-2 | B-3* | B-4 | B-5 | B-6 | B-7 |
|------------------------------|------------------------------|------------|-------------|------------|------------|------------|------------|
| 4-bromophenyl-phenyl ether | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| Hexachlorobenzene | 0.04 | <5 | <25 | <5 | <5 | <5 | <5 |
| Pentachlorophenol | 1 | <5 | <25 | <5 | <5 | <5 | <5 |
| Phenanthrene | 50 | <5 | 71 | 46 | <5 | <5 | <5 |
| Anthracene | 50 | <5 | <25 | 5 | <5 | <5 | <5 |
| Carbazole | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| Di-n-butylphthalate | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| Fluoranthene | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| Pyrene | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| Butylbenzylphthalate | 50 | <5 | <25 | <5 | <5 | <5 | <5 |
| Benzo-a-anthracene | 0.002 | <5 | <25 | <5 | <5 | <5 | <5 |
| Chrysene | 0.002 | <5 | <25 | <5 | <5 | <5 | <5 |
| 3,3-dichlorobenzidine | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| Bis(2-ethylexyl)phthalate | 5 | <5 | <25 | <5 | <5 | <5 | <5 |
| Di-n-octylphthalate | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| Benzo-b-fluoranthene | 0.002 | <5 | <25 | <5 | <5 | <5 | <5 |
| Benzo-k-fluoranthene | 0.002 | <5 | <25 | <5 | <5 | <5 | <5 |
| Benzo-a-pyrene | ND | <5 | <25 | <5 | <5 | <5 | <5 |
| Indeno(1,2,3-c,d)pyrene | 0.002 | <5 | <25 | <5 | <5 | <5 | <5 |
| Dibenzo-a,h-anthracene | NL | <5 | <25 | <5 | <5 | <5 | <5 |
| Benzo-g,h,i-perylene | NL | <5 | <25 | <5 | <5 | <5 | <5 |

- Notes: 1. All results are in parts per billion (ppb) - ug/L.
2. The Groundwater Standards and Guidance Values are listed in the New York State Department of Environmental Conservation (NYS DEC) TOGS 1.1.1
3. NL = No guidance value listed.
4. * = Method detection limit raised due to matrix interference.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

Geoprobe® hand sampling equipment was utilized to install seven (7) borings, designated as B-1 through B-7, in strategic locations throughout the site with respect to possible sources of contamination. The borings designated as B-1 and B-3 were installed in the vicinity of a suspect fuel oil underground storage tank (UST). The borings designated as B-2, B-4, B-5, B-6 and B-7 were installed throughout the site to assess potential impact from the dry cleaning operations.

Representative soil samples were collected in continuous four (4) foot intervals from ground surface to a maximum depth of twelve (12) feet below grade. Please note that borings B-6 and B-7 were installed in the basement of the subject building as such they were installed to a final depth of four (4) feet below the floor. Groundwater was encountered at a depth of approximately eight (8) feet below ground surface during the investigation.

There was apparent petroleum staining and odor noted in the soil samples collected from borings B-1 and B-3. There were elevated PID readings detected in the soil samples collected from borings B-1, B-2 and B-3. There was no apparent evidence of contamination or elevated PID readings detected in the soil samples from borings B-4, B-5, B-6 and B-7.

The soil sample collected from four (4) to eight (8) feet below grade in boring B-1 was submitted for laboratory analysis. The analytical results for the soil sample obtained from boring B-1 revealed that there were elevated concentrations of SVOCs detected above the respective NYSDEC Recommended Soil Cleanup Objectives (RSCOs).

The representative groundwater samples collected from borings B-2 through B-7 were submitted for laboratory analysis. The analytical data revealed that there were elevated concentrations of VOCs detected above the respective NYSDEC Groundwater Standards / Guidance Values in all of the samples.

Based upon the field observations and analytical data it appears that the subsurface soil and groundwater in the vicinity of the suspected fuel oil UST have been impacted. In addition it appears that the groundwater quality has been impacted throughout the site as a result of the historical dry cleaning operations.

4.2 Recommendations

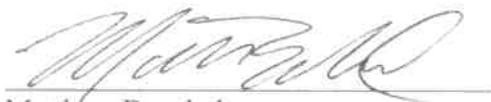
Based upon the results of the Phase II Subsurface Investigation, it appears that the soil and groundwater quality at the site has been impacted. As required by Article 12 of the Navigation Law, it is recommended that the NYSDEC be notified immediately. The phone number for the NYSDEC Spill Hotline is 1-800-457-7362.

The current building at the site is scheduled to be demolished. Once the subject building is demolished it is recommended that the suspected fuel oil UST be excavated and removed from the site. At the time of the tank removal any impacted soil should be excavated and disposed of at a licensed facility. In addition it is recommended that any impacted soil related to the dry cleaning operations be removed at that time. Once the contaminated soil has been removed then a series of chemical oxidant injection points should be installed to help degrade the residual dissolved phase contamination present in the groundwater.

A copy of the Phase II report should be forwarded to the NYSDEC for review. Based upon a review of the report the NYSDEC will make all final determinations regarding further investigative and/or remedial work.

Should you have any questions please do not hesitate to contact our office.

Prepared By:



Matthew Boeckel
Project Manager / Hydrogeologist
Associated Environmental Services, Ltd.



John Schretzmayer
President
Associated Environmental Services, Ltd.



FIGURE 1.0 – SITE LOCATION MAP

FIGURE 1.0 – SITE LOCATION MAP

3140 CONEY ISLAND AVENUE
BROOKLYN, NEW YORK

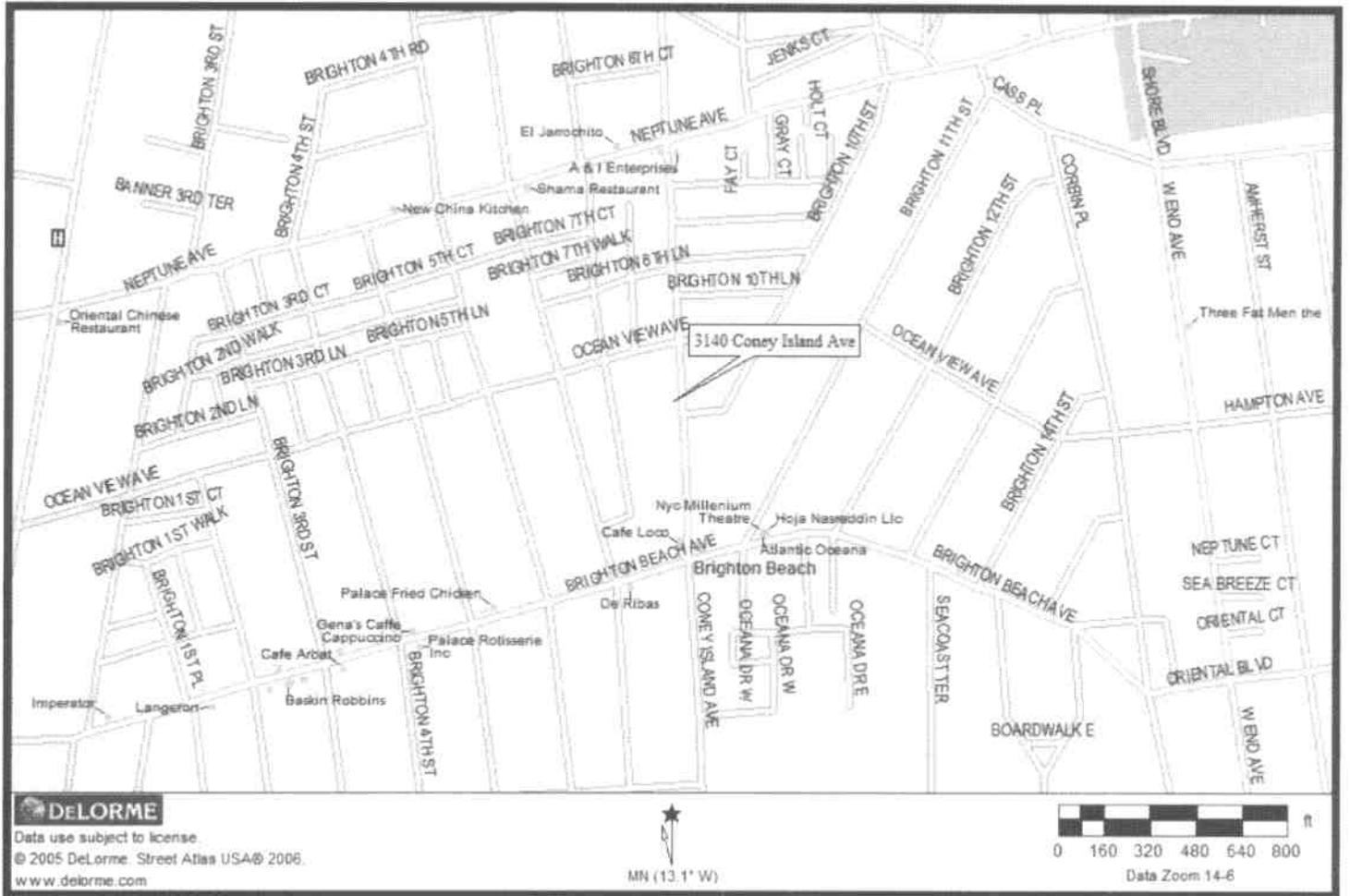


FIGURE 2.0 – U.S.G.S. TOPOGRAPHIC MAP

FIGURE 2.0 – U.S.G.S. TOPOGRAPHIC MAP

3140 CONEY ISLAND AVENUE
BROOKLYN, NEW YORK

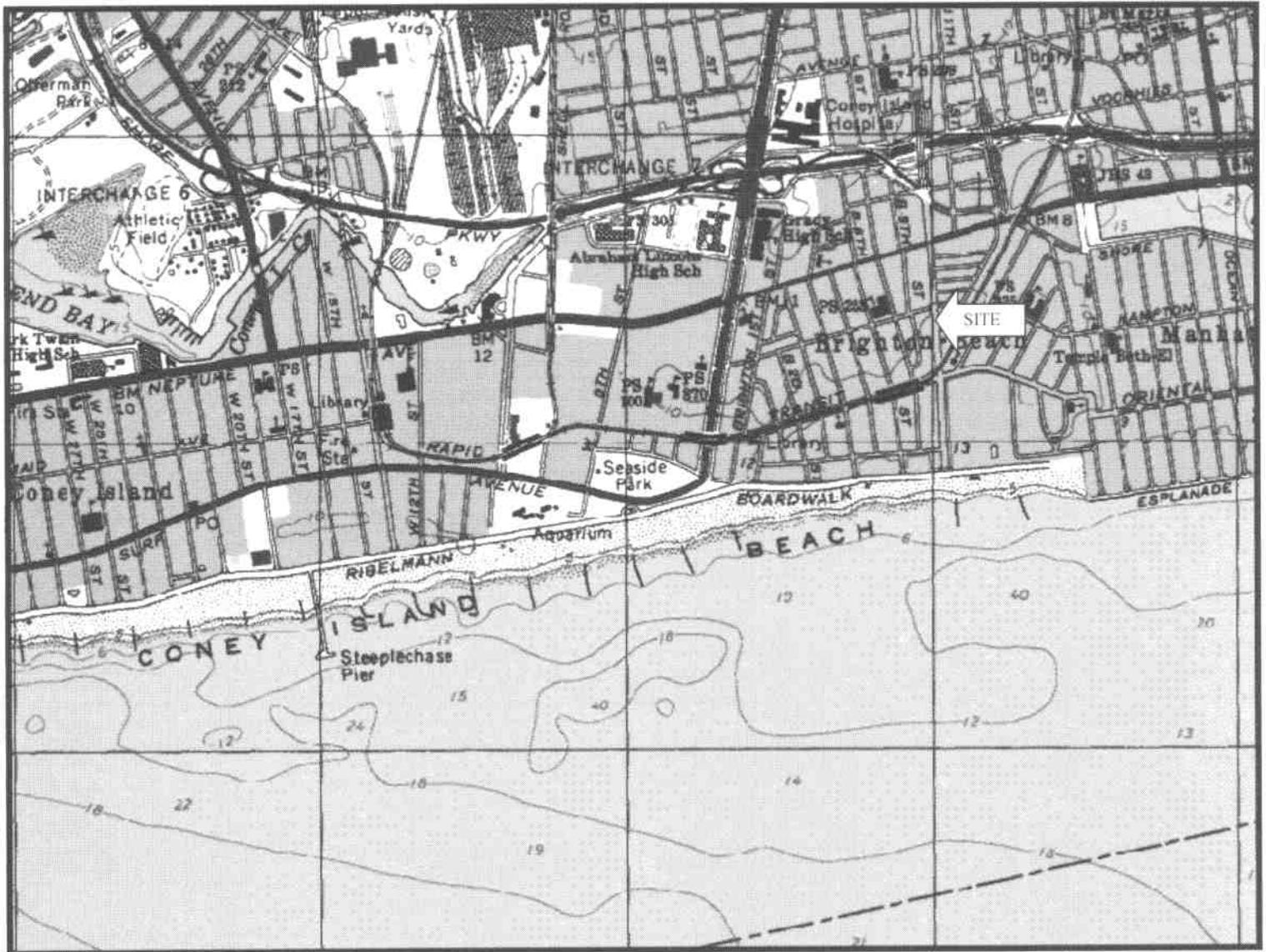


FIGURE 3.0 – SITE DIAGRAM



CONEY ISLAND AVENUE

LEGEND

-  BIRING LOCATION
-  UNDERGROUND STORAGE TANKS
-  VENTILATION
-  PROPERTY LINE

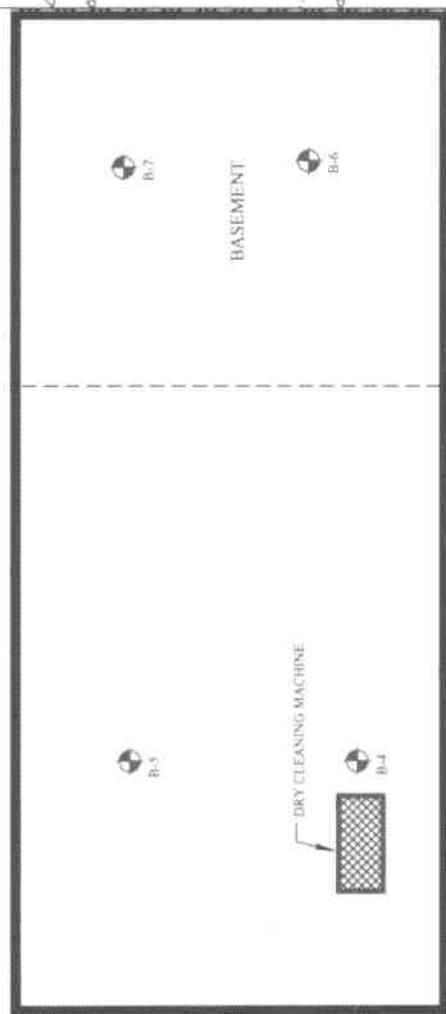


FIGURE 3.0 - SITE DIAGRAM
 SITE LOCATION: 3140 CONEY ISLAND AVENUE
 BROOKLYN, NEW YORK
 DATE: OCTOBER 5, 2007
 SCALE: 1" = 15'

ASSOCIATED ENVIRONMENTAL
 SERVICES, Ltd.
 25 CENTRAL AVENUE
 HAUPPAUGE, NEW YORK 11788



APPENDIX A – GEOLOGICAL BORING LOGS

Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York
B-1 Boring Log

| | | | | | | |
|---------------------------------|--|--|--|-------------------------------------|-----|----------------------|
| Site Name: Brighton Cleaners | | Address: 3140 Coney Island Avenue, Brooklyn | | Depth to Water (ft. from grade.) | | Site Elevation Datum |
| | | | | Date | DTW | Ground Elevation |
| Drilling Company: AES, Ltd | | Method: Geoprobe Hand Equipment | | Measuring Point Elevation | | |
| Date Started: 9/28/2007 | | Date Completed: 9/28/2007 | | | | |
| Completion Depth: 12' | | AES Geologist: Matthew Boeckel | | | | |

| B-1 (NTS) | DEPTH (ft below grade) | SAMPLES | | | SOIL DESCRIPTION |
|---|------------------------------|---------------|----------------------|--------------|--|
| | | Reco- very | Blow per 6 in. | OVM (ppm) | |
|  | 0 | | | | |
| | 4 | 75% | | 0 | Typical urban fill material. No odor or staining. |
| | 8 | 100% | | 125 | Gray fine sand. Petroleum odor and staining noted. Groundwater encountered at 8 feet. |
| | 12 | 100% | | 100 | Gray fine sand. Petroleum odor and staining. |

LEGEND:

- Natural Backfill
- Bentonite
- Cement
- Silica
- Screen
- End Cap

Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York
B-2 Boring Log

| | | | |
|---------------------------------|--|-------------------------------------|---------------------------|
| | | Depth to Water (ft. from grade.) | Site Elevation Datum |
| Site Name: Brighton Cleaners | Address: 3140 Coney Island Avenue, Brooklyn | Date | DTW |
| Drilling Company: AES, Ltd | Method: Geoprobe Hand Equipment | | Ground Elevation |
| Date Started: 9/28/2007 | Date Completed: 9/28/2007 | | Measuring Point Elevation |
| Completion Depth: 12' | AES Geologist: Matthew Boeckel | | |

| B-2 (NTS) | DEPTH (ft below grade) | SAMPLES | | | SOIL DESCRIPTION |
|---|------------------------------|---------------|----------------------|--------------|---|
| | | Reco- very | Blow per 6 in. | OVM (ppm) | |
|  | 0 | | | | |
| | 4 | 100% | | 0 | Typical urban fill material. No odor or staining. |
| | 8 | 100% | | 0 | Brown fine sand. No odor or staining noted. Groundwater encountered at 8 feet. |
| | 12 | 100% | | 100 | Gray fine sand. Suspect odor. |

- LEGEND:
- Natural Backfill
 - Bentonite
 - Cement
 - Silica
 - Screen
 - End Cap

NTS - Not to Scale

DTW - Depth to Water



Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York
B-3 Boring Log

| | | | | |
|---------------------------------|--|-------------------------------------|-----|---------------------------|
| | | Depth to Water (ft. from grade.) | | Site Elevation Datum |
| | | Date | DTW | Ground Elevation |
| Site Name: Brighton Cleaners | Address: 3140 Coney Island Avenue, Brooklyn | | | |
| Drilling Company: AES, Ltd. | Method: Geoprobe Hand Equipment | | | Measuring Point Elevation |
| Date Started 9/28/2007 | Date Completed: 9/28/2007 | | | |
| Completion Depth: 12' | AES Geologist: Matthew Boeckel | | | |

| B-3 (NTS) | DEPTH (ft below grade) | SAMPLES | | | SOIL DESCRIPTION |
|---|------------------------------|---------------|----------------------|--------------|--|
| | | Reco- very | Blow per 6 in. | OVM (ppm) | |
|  | 0 | | | | |
| | 4 | 100% | | 0 | Typical urban fill material. No odor or staining. |
| | 8 | 100% | | 150 | Gray fine sand. Petroleum odor and staining noted. Groundwater encountered at 8 feet. |
| | 12 | 100% | | 115 | Gray fine sand. Petroleum odor and staining. |

- LEGEND:
- Natural Backfill
 - Bentonite
 - Cement
 - Silica
 - Screen
 - End Cap

NTS - Not to Scale

DTW - Depth to Water



**Associated
Environmental
Services, Ltd.**

Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York
B-4 Boring Log

| | | | |
|---------------------------------|--|-------------------------------------|----------------------|
| | | Depth to Water (ft. from grade.) | Site Elevation Datum |
| Site Name: Brighton Cleaners | Address: 3140 Coney Island Avenue, Brooklyn | Date | DTW |
| Drilling Company: AES, Ltd. | Method: Geoprobe Hand Equipment | Ground Elevation | |
| Date Started: 9/28/2007 | Date Completed: 9/28/2007 | Measuring Point Elevation | |
| Completion Depth: 12' | AES Geologist: Matthew Boeckel | | |

| B-4 (NTS) | DEPTH (ft below grade) | SAMPLES | | | SOIL DESCRIPTION |
|---|------------------------------|---------------|---------------------|--------------|---|
| | | Reco- very | Blow per 6 in | OVM (ppm) | |
|  | 0 | | | | |
|  | 4 | 100% | | 0 | Typical urban fill material. No odor or staining. |
|  | 8 | 100% | | 0 | Brown fine sand. No odor or staining noted. Groundwater encountered at 8 feet. |
|  | 12 | 100% | | 0 | Gray fine sand. Suspect odor. |

LEGEND:

-  Natural Backfill
-  Bentonite
-  Cement
-  Silica
-  Screen
-  End Cap

NTS - Not to Scale

DTW - Depth to Water



Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York
B-5 Boring Log

| | | | | | | |
|---------------------------------|--|--|--|-------------------------------------|-----|----------------------|
| Site Name: Brighton Cleaners | | Address: 3140 Coney Island Avenue, Brooklyn | | Depth to Water (ft. from grade.) | | Site Elevation Datum |
| | | | | Date | DTW | Ground Elevation |
| Drilling Company: AES, Ltd. | | Method: Geoprobe Hand Equipment | | Measuring Point Elevation | | |
| Date Started: 9/28/2007 | | Date Completed: 9/28/2007 | | | | |
| Completion Depth: 12' | | AES Geologist: Matthew Boeckel | | | | |

| B-5 (NTS) | DEPTH (ft below grade) | SAMPLES | | | SOIL DESCRIPTION |
|---|------------------------------|---------------|----------------------|--------------|---|
| | | Reco- very | Blow per 6 in. | OVM (ppm) | |
|  | 0 | | | | |
| | 4 | 100% | | 0 | Typical urban fill material. No odor or staining. |
| | 8 | 100% | | 0 | Brown fine sand. No odor or staining noted. Groundwater encountered at 8 feet. |
| | 12 | 100% | | 0 | Gray fine sand. Suspect odor. |

- LEGEND:
-  Natural Backfill
 -  Bentonite
 -  Cement
 -  Silica
 -  Screen
 -  End Cap

NTS - Not to Scale

DTW - Depth to Water



Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York
B-6 Boring Log

| | | | |
|---------------------------------|--|-------------------------------------|---------------------------|
| | | Depth to Water (ft. from grade.) | Site Elevation Datum |
| Site Name: Brighton Cleaners | Address: 3140 Coney Island Avenue, Brooklyn | Date | DTW |
| Drilling Company: AES, Ltd. | Method: Geoprobe Hand Equipment | | Ground Elevation |
| Date Started: 9/28/2007 | Date Completed: 9/28/2007 | | Measuring Point Elevation |
| Completion Depth: 4' | AES Geologist: Matthew Boeckel | | |

| B-6 (NTS) | DEPTH (ft below grade) | SAMPLES | | | SOIL DESCRIPTION |
|---|------------------------------|---------------|---------------------|--------------|--|
| | | Reco- very | Blow per 6 in | OVM (ppm) | |
|  | 0 | | | | Groundwater encountered at 2 feet below grade. |
| | 4 | 100% | | 0 | Gray fine sand. No odor or staining. |
| | | | | | |

LEGEND:

- Natural Backfill
- Bentonite
- Cement
- Silica
- Screen
- End Cap

NTS - Not to Scale

DTW - Depth to Water



**APPENDIX B – LABORATORY ANALYTICAL REPORT AND CHAIN OF
CUSTODY**



October 8, 2007

Associated Environmental Services
Matt Boekel
25 Central Avenue
Hauppauge, NY 11788

Re: Coney Island Avenue

Dear Mr. Boekel:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on October 2, 2007. Long Island Analytical Laboratories analyzed the samples on October 8, 2007 for the following:

| CLIENT ID | ANALYSIS |
|-----------|--------------------|
| B-1 (4-8) | EPA 8260, EPA 8270 |
| B-2 (GW) | EPA 8260, EPA 8270 |
| B-3 (GW) | EPA 8260, EPA 8270 |
| B-4 (GW) | EPA 8260, EPA 8270 |
| B-5 (GW) | EPA 8260, EPA 8270 |
| B-6 (GW) | EPA 8260, EPA 8270 |
| B-7 (GW) | EPA 8260, EPA 8270 |

Samples received at 3°C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted above. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

| | |
|----------------------------------|--|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-1{4-8}) |
| Date received: 10/2/07 | Laboratory ID: 1145910 |
| Date extracted: 10/3/07 | Matrix: Soil |
| Date analyzed: 10/3/07 | ELAP #: 11693 |

EPA METHOD 8260

| PARAMETER | CAS No. | MDL | RESULTS ug/kg | FLAG |
|---------------------------|------------|---------|---------------|------|
| DICHLORODIFLUOROMETHANE | 75-71-8 | 5 ug/kg | <5 | |
| CHLOROMETHANE | 74-87-3 | 5 ug/kg | <5 | |
| VINYL CHLORIDE | 75-01-4 | 5 ug/kg | <5 | |
| BROMOMETHANE | 74-83-9 | 5 ug/kg | <5 | |
| CHLOROETHANE | 75-00-3 | 5 ug/kg | <5 | |
| TRICHLOROFLUOROMETHANE | 75-69-4 | 5 ug/kg | <5 | |
| 1,1-DICHLOROETHENE | 75-35-4 | 5 ug/kg | <5 | |
| METHYLENE CHLORIDE | 75-09-2 | 5 ug/kg | <5 | |
| trans-1,2-DICHLOROETHENE | 156-60-5 | 5 ug/kg | <5 | |
| 1,1-DICHLOROETHANE | 75-34-3 | 5 ug/kg | <5 | |
| 2,2-DICHLOROPROPANE | 594-20-7 | 5 ug/kg | <5 | |
| cis-1,2-DICHLOROETHENE | 156-59-2 | 5 ug/kg | 17 | |
| BROMOCHLOROMETHANE | 74-97-5 | 5 ug/kg | <5 | |
| CHLOROFORM | 67-66-3 | 5 ug/kg | <5 | |
| 1,1,1-TRICHLOROETHANE | 71-55-6 | 5 ug/kg | <5 | |
| CARBON TETRACHLORIDE | 56-23-5 | 5 ug/kg | <5 | |
| 1,1-DICHLOROPROPENE | 563-58-6 | 5 ug/kg | <5 | |
| BENZENE | 71-43-2 | 5 ug/kg | <5 | |
| 1,2-DICHLOROETHANE | 107-06-2 | 5 ug/kg | <5 | |
| TRICHLOROETHENE | 79-01-6 | 5 ug/kg | 10 | |
| 1,2-DICHLOROPROPANE | 78-87-5 | 5 ug/kg | <5 | |
| DIBROMOMETHANE | 74-95-3 | 5 ug/kg | <5 | |
| BROMODICHLOROMETHANE | 75-27-4 | 5 ug/kg | <5 | |
| cis-1,3-DICHLOROPROPENE | 10061-01-5 | 5 ug/kg | <5 | |
| TOLUENE | 108-88-3 | 5 ug/kg | <5 | |
| trans-1,3-DICHLOROPROPENE | 10061-02-6 | 5 ug/kg | <5 | |
| 1,1,2-TRICHLOROETHANE | 79-00-5 | 5 ug/kg | <5 | |
| TETRACHLOROETHYLENE | 127-18-4 | 5 ug/kg | 116 | |
| 1,3-DICHLOROPROPANE | 142-28-9 | 5 ug/kg | <5 | |
| DIBROMOCHLOROMETHANE | 124-48-1 | 5 ug/kg | <5 | |
| 1,2-DIBROMOETHANE | 106-93-4 | 5 ug/kg | <5 | |
| CHLOROBENZENE | 108-90-7 | 5 ug/kg | <5 | |
| 1,1,1,2-TETRACHLOROETHANE | 630-20-6 | 5 ug/kg | <5 | |
| ETHYLBENZENE | 100-41-4 | 5 ug/kg | <5 | |
| STYRENE | 100-42-5 | 5 ug/kg | <5 | |
| BROMOFORM | 75-25-2 | 5 ug/kg | <5 | |

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Caliri Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|--|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-1{4-8}) |
| Date received: 10/2/07 | Laboratory ID 1145910 |
| Date extracted: 10/3/07 | Matrix: Soil |
| Date analyzed: 10/3/07 | ELAP #: 11693 |

EPA METHOD 8260

| PARAMETER | CAS No. | MDL | RESULTS ug/kg | FLAG |
|-----------------------------|-----------|----------|---------------|------|
| ISOPROPYL BENZENE | 98-82-8 | 5 ug/kg | 6 | |
| BROMOBENZENE | 108-86-1 | 5 ug/kg | <5 | |
| 1,1,2,2-TETRACHLOROETHANE | 79-34-5 | 5 ug/kg | <5 | |
| 1,2,3-TRICHLOROPROPANE | 96-18-4 | 5 ug/kg | <5 | |
| n-PROPYLBENZENE | 103-65-1 | 5 ug/kg | 10 | |
| 2-CHLOROTOLUENE | 95-49-8 | 5 ug/kg | <5 | |
| 4-CHLOROTOLUENE | 106-43-4 | 5 ug/kg | <5 | |
| 1,3,5-TRIMETHYLBENZENE | 108-67-8 | 5 ug/kg | 96 | |
| tert-BUTYLBENZENE | 98-06-6 | 5 ug/kg | <5 | |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 5 ug/kg | 121 | |
| sec-BUTYLBENZENE | 135-98-8 | 5 ug/kg | 11 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/kg | <5 | |
| P-ISOPROPYLTOLUENE | 99-87-6 | 5 ug/kg | 19 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/kg | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/kg | <5 | |
| n-BUTYLBENZENE | 104-51-8 | 5 ug/kg | <5 | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 96-12-8 | 5 ug/kg | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/kg | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/kg | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/kg | 55 | |
| 1,2,3-TRICHLOROBENZENE | 87-61-6 | 5 ug/kg | <5 | |
| 2-CHLOROETHYL VINYL ETHER | 110-75-8 | 5 ug/kg | <5 | |
| ACETONE | 67-64-1 | 50 ug/kg | <50 | |
| METHYL ETHYL KETONE | 78-93-3 | 10 ug/kg | <10 | |
| METHYL ISOBUTYL KETONE | 108-10-1 | 5 ug/kg | <5 | |
| p & m-XYLENES | 1330-20-7 | 10 ug/kg | 11 | |
| o-XYLENE | 1330-20-7 | 5 ug/kg | 19 | |
| CARBON DISULFIDE | 751-15-0 | 5 ug/kg | <5 | |
| MTBE | 1634-04-4 | 5 ug/kg | <5 | |
| VINYL ACETATE | 108-05-4 | 5 ug/kg | <5 | |
| 2-HEXANONE | 591-78-6 | 5 ug/kg | <5 | |

MDL = Minimum Detection Limit

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Collin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@liai-inc.com

| | |
|----------------------------------|--|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-1{4-8}) |
| Date received: 10/2/07 | Laboratory ID: 1145910 |
| Date extracted: 10/5/07 | Matrix: Soil |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/kg | Flag |
|-----------------------------|------------|----------|---------------|------|
| N-NITROSODIMETHYLAMINE | 62-75-9 | 40 ug/kg | <40 | |
| PHENOL | 108-95-2 | 40 ug/kg | <40 | |
| ANILINE | 62-53-3 | 40 ug/kg | <40 | |
| 2-CHLOROPHENOL | 95-57-8 | 40 ug/kg | <40 | |
| Bis(2-CHLOROETHYL)ETHER | 111-44-4 | 40 ug/kg | <40 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 40 ug/kg | <40 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 40 ug/kg | <40 | |
| BENZYL ALCOHOL | 100-51-6 | 40 ug/kg | <40 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 40 ug/kg | <40 | |
| 2-METHYLPHENOL | 95-48-7 | 40 ug/kg | <40 | |
| Bis(2-CHLOROISOPROPYL)ETHER | 108-60-1 | 40 ug/kg | <40 | |
| HEXACHLOROETHANE | 67-72-1 | 40 ug/kg | <40 | |
| 3+4-METHYLPHENOL | 15831-10-4 | 40 ug/kg | <40 | |
| N-NITROSODI-n-PROPYL AMINE | 621-64-7 | 40 ug/kg | <40 | |
| NITROBENZENE | 98-95-3 | 40 ug/kg | <40 | |
| ISOPHORONE | 78-59-1 | 40 ug/kg | <40 | |
| 2-NITROPHENOL | 88-75-5 | 40 ug/kg | <40 | |
| 2,4-DIMETHYLPHENOL | 105-67-9 | 40 ug/kg | <40 | |
| BENZOIC ACID | 65-80-8 | 40 ug/kg | <40 | |
| Bis(2-CHLOROETHOXY)METHANE | 111-91-1 | 40 ug/kg | <40 | |
| 2,4-DICHLOROPHENOL | 102-83-2 | 40 ug/kg | <40 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 40 ug/kg | <40 | |
| NAPHTHALENE | 91-20-3 | 40 ug/kg | 1,221 | |
| 4-CHLOROANILINE | 106-47-8 | 40 ug/kg | <40 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 40 ug/kg | <40 | |
| 4-CHLORO-3-METHYLPHENOL | 59-50-7 | 40 ug/kg | <40 | |
| 2-METHYLNAPHTHALENE | 91-57-6 | 40 ug/kg | 3,115 | |
| HEXACHLOROCYCLOPENTADIENE | 77-47-4 | 66 ug/kg | <66 | |
| 2,4,6-TRICHLOROPHENOL | 88-06-2 | 40 ug/kg | <40 | |
| 2,4,5-TRICHLOROPHENOL | 95-95-4 | 40 ug/kg | <40 | |
| 2-CHLORONAPHTHALENE | 91-58-7 | 40 ug/kg | <40 | |
| 2-NITROANILINE | 88-74-4 | 40 ug/kg | <40 | |
| DIMETHYLPHTHALATE | 131-11-3 | 40 ug/kg | <40 | |
| ACENAPHTHYLENE | 208-96-8 | 40 ug/kg | <40 | |
| 2,6-DINITROTOLUENE | 606-20-2 | 40 ug/kg | <40 | |
| 3-NITROANILINE | 99-09-2 | 40 ug/kg | <40 | |

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

119 Calm Drive • Holbrook, New York 11741

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|--|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-1{4-8}) |
| Date received: 10/2/07 | Laboratory ID: 1145910 |
| Date extracted: 10/5/07 | Matrix: Soil |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/kg | Flag |
|-----------------------------|-----------|-----------|---------------|------|
| ACENAPHTHENE | 83-32-9 | 40 ug/kg | 270 | |
| 2,4-DINITROPHENOL | 51-28-5 | 40 ug/kg | <40 | |
| DIBENZOFURAN | 132-64-9 | 40 ug/kg | 312 | |
| 4-NITROPHENOL | 100-02-7 | 40 ug/kg | <40 | |
| 2,4-DINITROTOLUENE | 121-14-2 | 40 ug/kg | <40 | |
| FLUORENE | 86-73-7 | 40 ug/kg | 462 | |
| DIETHYLPHTHALATE | 84-66-2 | 40 ug/kg | <40 | |
| 4-CHLOROPHENYL PHENYL ETHER | 7005-72-3 | 40 ug/kg | <40 | |
| 4-NITROANILINE | 100-01-6 | 40 ug/kg | <40 | |
| 4,6-DINITRO-2-METHYLPHENOL | 534-52-1 | 40 ug/kg | <40 | |
| N-NITROSODIPHENYLAMINE | 86-30-6 | 40 ug/kg | <40 | |
| AZOBENZENE | 103-33-3 | 40 ug/kg | <40 | |
| 4-BROMOPHENYL-PHENYL ETHER | 101-55-3 | 40 ug/kg | <40 | |
| HEXACHLOROBENZENE | 118-74-1 | 40 ug/kg | <40 | |
| PENTACHLOROPHENOL | 87-86-5 | 40 ug/kg | <40 | |
| PHENANTHRENE | 85-01-8 | 40 ug/kg | 2,347 | |
| ANTHRACENE | 120-12-7 | 40 ug/kg | 333 | |
| CARBAZOLE | 86-74-8 | 40 ug/kg | <40 | |
| Di-n-BUTYLPHTHALATE | 84-74-2 | 500 ug/kg | <500 | |
| FLUORANTHENE | 206-44-0 | 40 ug/kg | 1,655 | |
| PYRENE | 129-00-0 | 40 ug/kg | 1,629 | |
| BUTYLBENZYLPHTHALATE | 85-68-7 | 40 ug/kg | <40 | |
| BENZO-a-ANTHRACENE | 56-55-3 | 40 ug/kg | 843 | |
| CHRYSENE | 218-01-9 | 40 ug/kg | 711 | |
| 3,3-DICHLOROBENZIDINE | 91-94-1 | 40 ug/kg | <40 | |
| Bis(2-ETHYLEXYL)PHTALATE | 117-81-7 | 500 ug/kg | <500 | |
| DI-n-OCTYLPHTHALATE | 117-84-0 | 40 ug/kg | <40 | |
| BENZO-b-FLUOROANTHENE | 205-99-2 | 40 ug/kg | 660 | |
| BENZO-k- FLUOROANTHENE | 207-08-9 | 40 ug/kg | 379 | |
| BENZO-a-PYRENE | 50-32-8 | 40 ug/kg | 559 | |
| INDENO(1,2,3-c,d)PYRENE | 193-39-5 | 40 ug/kg | 469 | |
| DIBENZO-a,h-ANTHRACENE | 53-70-3 | 40 ug/kg | 127 | |
| BENZO-g,h,i-PERYLENE | 191-24-2 | 40 ug/kg | 434 | |

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Collin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-2{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145911 |
| Date extracted: 10/4/07 | Matrix: Liquid |
| Date analyzed: 10/4/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|---------------------------|------------|----------|--------------|------|
| DICHLORODIFLUOROMETHANE | 75-71-8 | 5 ug/L | <5 | |
| CHLOROMETHANE | 74-87-3 | 5 ug/L | <5 | |
| VINYL CHLORIDE | 75-01-4 | 5 ug/L | 2.080 | |
| BROMOMETHANE | 74-83-9 | 5 ug/L | <5 | |
| CHLOROETHANE | 75-00-3 | 5 ug/L | <5 | |
| TRICHLOROFLUOROMETHANE | 75-69-4 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHENE | 75-35-4 | 5 ug/L | <5 | |
| METHYLENE CHLORIDE | 75-09-2 | 5 ug/L | <5 | |
| trans-1,2-DICHLOROETHENE | 156-60-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHANE | 75-34-3 | 5 ug/L | <5 | |
| 2,2-DICHLOROPROPANE | 594-20-7 | 5 ug/L | <5 | |
| cis-1,2-DICHLOROETHENE | 156-59-2 | 5 ug/L | 12.800 | |
| BROMOCHLOROMETHANE | 74-97-5 | 5 ug/L | <5 | |
| CHLOROFORM | 67-68-3 | 5 ug/L | <5 | |
| 1,1,1-TRICHLOROETHANE | 71-55-6 | 5 ug/L | <5 | |
| CARBON TETRACHLORIDE | 56-23-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROPROPENE | 563-58-6 | 5 ug/L | <5 | |
| BENZENE | 71-43-2 | 0.7 ug/L | 1.9 | |
| 1,2-DICHLOROETHANE | 107-06-2 | 5 ug/L | <5 | |
| TRICHLOROETHENE | 79-01-6 | 5 ug/L | 1.700 | |
| 1,2-DICHLOROPROPANE | 78-87-5 | 5 ug/L | <5 | |
| DIBROMOMETHANE | 74-95-3 | 5 ug/L | <5 | |
| BROMODICHLOROMETHANE | 75-27-4 | 5 ug/L | <5 | |
| cis-1,3-DICHLOROPROPENE | 10061-01-5 | 5 ug/L | <5 | |
| TOLUENE | 108-88-3 | 5 ug/L | <5 | |
| trans-1,3-DICHLOROPROPENE | 10061-02-6 | 5 ug/L | <5 | |
| 1,1,2-TRICHLOROETHANE | 79-00-5 | 5 ug/L | <5 | |
| TETRACHLOROETHYLENE | 127-18-4 | 5 ug/L | 22 | |
| 1,3-DICHLOROPROPANE | 142-28-9 | 5 ug/L | <5 | |
| DIBROMOCHLOROMETHANE | 124-48-1 | 5 ug/L | <5 | |
| 1,2-DIBROMOETHANE | 106-93-4 | 5 ug/L | <5 | |
| CHLOROBENZENE | 108-90-7 | 5 ug/L | <5 | |
| 1,1,1,2-TETRACHLOROETHANE | 630-20-6 | 5 ug/L | <5 | |
| ETHYLBENZENE | 100-41-4 | 5 ug/L | 5 | |
| STYRENE | 100-42-5 | 5 ug/L | <5 | |
| BROMOFORM | 75-25-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Collin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-2{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145911 |
| Date extracted: 10/4/07 | Matrix: Liquid |
| Date analyzed: 10/4/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|-----------------------------|-----------|---------|--------------|------|
| ISOPROPYLBENZENE | 98-82-8 | 5 ug/L | <5 | |
| BROMOBENZENE | 108-86-1 | 5 ug/L | <5 | |
| 1,1,2,2-TETRACHLOROETHANE | 79-34-5 | 5 ug/L | <5 | |
| 1,2,3-TRICHLOROPROPANE | 96-18-4 | 5 ug/L | <5 | |
| n-PROPYLBENZENE | 103-65-1 | 5 ug/L | <5 | |
| 2-CHLOROTOLUENE | 95-49-8 | 5 ug/L | <5 | |
| 4-CHLOROTOLUENE | 106-43-4 | 5 ug/L | <5 | |
| 1,3,5-TRIMETHYLBENZENE | 108-67-8 | 5 ug/L | 6 | |
| tert-BUTYLBENZENE | 98-06-6 | 5 ug/L | <5 | |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 5 ug/L | 16 | |
| sec-BUTYLBENZENE | 135-98-8 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| P-ISOPROPYLTOLUENE | 99-87-6 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| n-BUTYLBENZENE | 104-51-8 | 5 ug/L | <5 | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 96-12-8 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | 6 | |
| 1,2,3-TRICHLOROBENZENE | 87-61-6 | 5 ug/L | <5 | |
| 2-CHLOROETHYL VINYL ETHER | 110-75-8 | 5 ug/L | <5 | |
| ACETONE | 67-64-1 | 50 ug/L | <50 | |
| METHYL ETHYL KETONE | 78-93-3 | 10 ug/L | <10 | |
| METHYL ISOBUTYL KETONE | 108-10-1 | 5 ug/L | <5 | |
| p & m-XYLENES | 1330-20-7 | 10 ug/L | <10 | |
| o-XYLENE | 1330-20-7 | 5 ug/L | <5 | |
| CARBON DISULFIDE | 751-15-0 | 5 ug/L | <5 | |
| MTBE | 1634-04-4 | 5 ug/L | <5 | |
| VINYL ACETATE | 108-05-4 | 5 ug/L | <5 | |
| 2-HEXANONE | 591-78-6 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



 Michael Veraldi-Laboratory Director

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colm Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-2{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145911 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|------------|--------|--------------|------|
| N-NITROSODIMETHYLAMINE | 62-75-9 | 5 ug/L | <5 | |
| PHENOL | 108-95-2 | 5 ug/L | <5 | |
| ANILINE | 62-53-3 | 5 ug/L | <5 | |
| 2-CHLOROPHENOL | 95-57-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHYL)ETHER | 111-44-4 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| BENZYL ALCOHOL | 100-51-6 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| 2-METHYLPHENOL | 95-48-7 | 5 ug/L | <5 | |
| Bis(2-CHLOROISOPROPYL)ETHER | 108-60-1 | 5 ug/L | <5 | |
| HEXACHLOROETHANE | 67-72-1 | 5 ug/L | <5 | |
| 3+4-METHYLPHENOL | 15831-10-4 | 5 ug/L | <5 | |
| N-NITROSODI-n-PROPYL AMINE | 621-64-7 | 5 ug/L | <5 | |
| NITROBENZENE | 98-95-3 | 5 ug/L | <5 | |
| ISOPHORONE | 78-59-1 | 5 ug/L | <5 | |
| 2-NITROPHENOL | 88-75-5 | 5 ug/L | <5 | |
| 2,4-DIMETHYLPHENOL | 105-67-9 | 5 ug/L | <5 | |
| BENZOIC ACID | 65-80-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHOXY)METHANE | 111-91-1 | 5 ug/L | <5 | |
| 2,4-DICHLOROPHENOL | 102-83-2 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <5 | |
| 4-CHLOROANILINE | 106-47-8 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| 4-CHLORO-3-METHYLPHENOL | 59-50-7 | 5 ug/L | <5 | |
| 2-METHYLNAPHTHALENE | 91-57-6 | 5 ug/L | <5 | |
| HEXACHLOROCYCLOPENTADIENE | 77-47-4 | 5 ug/L | <5 | |
| 2,4,6-TRICHLOROPHENOL | 88-06-2 | 5 ug/L | <5 | |
| 2,4,5-TRICHLOROPHENOL | 95-95-4 | 5 ug/L | <5 | |
| 2-CHLORONAPHTHALENE | 91-58-7 | 5 ug/L | <5 | |
| 2-NITROANILINE | 88-74-4 | 5 ug/L | <5 | |
| DIMETHYLPHTHALATE | 131-11-3 | 5 ug/L | <5 | |
| ACENAPHTHYLENE | 208-96-8 | 5 ug/L | <5 | |
| 2,6-DINITROTOLUENE | 606-20-2 | 5 ug/L | <5 | |
| 3-NITROANILINE | 99-09-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-2{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145911 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|-----------|--------|--------------|------|
| ACENAPHTHENE | 83-32-9 | 5 ug/L | <5 | |
| 2,4-DINITROPHENOL | 51-28-5 | 5 ug/L | <5 | |
| DIBENZOFURAN | 132-64-9 | 5 ug/L | <5 | |
| 4-NITROPHENOL | 100-02-7 | 5 ug/L | <5 | |
| 2,4-DINITROTOLUENE | 121-14-2 | 5 ug/L | <5 | |
| FLUORENE | 86-73-7 | 5 ug/L | <5 | |
| DIETHYLPHTHALATE | 84-66-2 | 5 ug/L | <5 | |
| 4-CHLOROPHENYL PHENYL ETHER | 7005-72-3 | 5 ug/L | <5 | |
| 4-NITROANILINE | 100-01-6 | 5 ug/L | <5 | |
| 4,6-DINITRO-2-METHYLPHENOL | 534-52-1 | 5 ug/L | <5 | |
| N-NITROSODIPHENYLAMINE | 86-30-6 | 5 ug/L | <5 | |
| AZOBENZENE | 103-33-3 | 5 ug/L | <5 | |
| 4-BROMOPHENYL-PHENYL ETHER | 101-55-3 | 5 ug/L | <5 | |
| HEXACHLOROBENZENE | 118-74-1 | 5 ug/L | <5 | |
| PENTACHLOROPHENOL | 87-86-5 | 5 ug/L | <5 | |
| PHENANTHRENE | 85-01-8 | 5 ug/L | <5 | |
| ANTHRACENE | 120-12-7 | 5 ug/L | <5 | |
| CARBAZOLE | 86-74-8 | 5 ug/L | <5 | |
| Di-n-BUTYLPHTHALATE | 84-74-2 | 5 ug/L | <5 | |
| FLUORANTHENE | 206-44-0 | 5 ug/L | <5 | |
| PYRENE | 129-00-0 | 5 ug/L | <5 | |
| BUTYLBENZYLPHTHALATE | 85-68-7 | 5 ug/L | <5 | |
| BENZO-a-ANTHRACENE | 56-55-3 | 5 ug/L | <5 | |
| CHRYSENE | 218-01-9 | 5 ug/L | <5 | |
| 3,3-DICHLOROBENZIDINE | 91-94-1 | 5 ug/L | <5 | |
| Bis(2-ETHYLEXYL)PHTALATE | 117-81-7 | 5 ug/L | <5 | |
| DI-n-OCTYLPHTHALATE | 117-84-0 | 5 ug/L | <5 | |
| BENZO-b-FLUOROANTHENE | 205-99-2 | 5 ug/L | <5 | |
| BENZO-k- FLUOROANTHENE | 207-08-9 | 5 ug/L | <5 | |
| BENZO-a-PYRENE | 50-32-8 | 5 ug/L | <5 | |
| INDENO(1,2,3-c)PYRENE | 193-39-5 | 5 ug/L | <5 | |
| DIBENZO-a,h-ANTHRACENE | 53-70-3 | 5 ug/L | <5 | |
| BENZO-g,h,i-PERYLENE | 191-24-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



Michael Veraldi-Laboratory Director


**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

119 Colip Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-3{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145912 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|---------------------------|------------|----------|--------------|------|
| DICHLORODIFLUOROMETHANE | 75-71-8 | 5 ug/L | <5 | |
| CHLOROMETHANE | 74-87-3 | 5 ug/L | <5 | |
| VINYL CHLORIDE | 75-01-4 | 5 ug/L | 382 | |
| BROMOMETHANE | 74-83-9 | 5 ug/L | <5 | |
| CHLOROETHANE | 75-00-3 | 5 ug/L | <5 | |
| TRICHLOROFLUOROMETHANE | 75-69-4 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHENE | 75-35-4 | 5 ug/L | <5 | |
| METHYLENE CHLORIDE | 75-09-2 | 5 ug/L | <5 | |
| trans-1,2-DICHLOROETHENE | 156-60-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHANE | 75-34-3 | 5 ug/L | <5 | |
| 2,2-DICHLOROPROPANE | 594-20-7 | 5 ug/L | <5 | |
| cis-1,2-DICHLOROETHENE | 156-59-2 | 5 ug/L | 670 | |
| BROMOCHLOROMETHANE | 74-97-5 | 5 ug/L | <5 | |
| CHLOROFORM | 67-66-3 | 5 ug/L | <5 | |
| 1,1,1-TRICHLOROETHANE | 71-55-6 | 5 ug/L | <5 | |
| CARBON TETRACHLORIDE | 56-23-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROPROPENE | 563-58-6 | 5 ug/L | <5 | |
| BENZENE | 71-43-2 | 0.7 ug/L | 6.37 | |
| 1,2-DICHLOROETHANE | 107-06-2 | 5 ug/L | <5 | |
| TRICHLOROETHENE | 79-01-6 | 5 ug/L | 20 | |
| 1,2-DICHLOROPROPANE | 78-87-5 | 5 ug/L | <5 | |
| DIBROMOMETHANE | 74-95-3 | 5 ug/L | <5 | |
| BROMODICHLOROMETHANE | 75-27-4 | 5 ug/L | <5 | |
| cis-1,3-DICHLOROPROPENE | 10061-01-5 | 5 ug/L | <5 | |
| TOLUENE | 108-88-3 | 5 ug/L | 8 | |
| trans-1,3-DICHLOROPROPENE | 10061-02-6 | 5 ug/L | <5 | |
| 1,1,2-TRICHLOROETHANE | 79-00-5 | 5 ug/L | <5 | |
| TETRACHLOROETHYLENE | 127-18-4 | 5 ug/L | 105 | |
| 1,3-DICHLOROPROPANE | 142-28-9 | 5 ug/L | <5 | |
| DIBROMOCHLOROMETHANE | 124-48-1 | 5 ug/L | <5 | |
| 1,2-DIBROMOETHANE | 106-93-4 | 5 ug/L | <5 | |
| CHLOROBENZENE | 108-90-7 | 5 ug/L | <5 | |
| 1,1,1,2-TETRACHLOROETHANE | 630-20-6 | 5 ug/L | <5 | |
| ETHYLBENZENE | 100-41-4 | 5 ug/L | 15 | |
| STYRENE | 100-42-5 | 5 ug/L | <5 | |
| BROMOFORM | 75-25-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-3(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145912 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|-----------------------------|-----------|---------|--------------|------|
| ISOPROPYLBENZENE | 98-82-8 | 5 ug/L | 11 | |
| BROMOBENZENE | 108-86-1 | 5 ug/L | <5 | |
| 1,1,2,2-TETRACHLOROETHANE | 79-34-5 | 5 ug/L | <5 | |
| 1,2,3-TRICHLOROPROPANE | 98-18-4 | 5 ug/L | <5 | |
| n-PROPYLBENZENE | 103-65-1 | 5 ug/L | 16 | |
| 2-CHLOROTOLUENE | 95-49-8 | 5 ug/L | <5 | |
| 4-CHLOROTOLUENE | 106-43-4 | 5 ug/L | <5 | |
| 1,3,5-TRIMETHYLBENZENE | 108-67-8 | 5 ug/L | 21 | |
| tert-BUTYLBENZENE | 98-06-6 | 5 ug/L | <5 | |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 5 ug/L | 63 | |
| sec-BUTYLBENZENE | 135-98-8 | 5 ug/L | 6 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| P-ISOPROPYLTOLUENE | 99-87-6 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| n-BUTYLBENZENE | 104-51-8 | 5 ug/L | <5 | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 96-12-8 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | 36 | |
| 1,2,3-TRICHLOROBENZENE | 87-61-6 | 5 ug/L | <5 | |
| 2-CHLOROETHYL VINYL ETHER | 110-75-8 | 5 ug/L | <5 | |
| ACETONE | 67-64-1 | 50 ug/L | <50 | |
| METHYL ETHYL KETONE | 78-93-3 | 10 ug/L | <10 | |
| METHYL ISOBUTYL KETONE | 108-10-1 | 5 ug/L | <5 | |
| p & m-XYLENES | 1330-20-7 | 10 ug/L | 29 | |
| o-XYLENE | 1330-20-7 | 5 ug/L | 7 | |
| CARBON DISULFIDE | 751-15-0 | 5 ug/L | <5 | |
| MTBE | 1634-04-4 | 5 ug/L | <5 | |
| VINYL ACETATE | 108-05-4 | 5 ug/L | <5 | |
| 2-HEXANONE | 591-78-6 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit


 Michael Veraldi-Laboratory Director

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-3{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145912 |
| Date extracted: 10/8/07 | Matrix: Liquid |
| Date analyzed: 10/8/07 | ELAP #: 11893 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|------------|--------|--------------|------|
| N-NITROSODIMETHYLAMINE | 62-75-9 | 5 ug/L | <25 | D |
| PHENOL | 108-95-2 | 5 ug/L | <25 | D |
| ANILINE | 62-53-3 | 5 ug/L | <25 | D |
| 2-CHLOROPHENOL | 95-57-8 | 5 ug/L | <25 | D |
| Bis(2-CHLOROETHYL)ETHER | 111-44-4 | 5 ug/L | <25 | D |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <25 | D |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <25 | D |
| BENZYL ALCOHOL | 100-51-6 | 5 ug/L | <25 | D |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <25 | D |
| 2-METHYLPHENOL | 95-48-7 | 5 ug/L | <25 | D |
| Bis(2-CHLOROISOPROPYL)ETHER | 108-60-1 | 5 ug/L | <25 | D |
| HEXACHLOROETHANE | 67-72-1 | 5 ug/L | <25 | D |
| 3+4-METHYLPHENOL | 15831-10-4 | 5 ug/L | <25 | D |
| N-NITROSODI-n-PROPYL AMINE | 821-64-7 | 5 ug/L | <25 | D |
| NITROBENZENE | 98-95-3 | 5 ug/L | <25 | D |
| ISOPHORONE | 78-59-1 | 5 ug/L | <25 | D |
| 2-NITROPHENOL | 88-75-5 | 5 ug/L | <25 | D |
| 2,4-DIMETHYLPHENOL | 105-67-9 | 5 ug/L | <25 | D |
| BENZOIC ACID | 65-80-8 | 5 ug/L | <25 | D |
| Bis(2-CHLOROETHOXY)METHANE | 111-91-1 | 5 ug/L | <25 | D |
| 2,4-DICHLOROPHENOL | 102-83-2 | 5 ug/L | <25 | D |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <25 | D |
| NAPHTHALENE | 91-20-3 | 5 ug/L | 43 | |
| 4-CHLOROANILINE | 106-47-8 | 5 ug/L | <25 | D |
| HEXACHLOROBUTADIENE | 87-88-3 | 5 ug/L | <25 | D |
| 4-CHLORO-3-METHYLPHENOL | 59-50-7 | 5 ug/L | <25 | D |
| 2-METHYLNAPHTHALENE | 91-57-6 | 5 ug/L | 690 | |
| HEXACHLOROCYCLOPENTADIENE | 77-47-4 | 5 ug/L | <25 | D |
| 2,4,6-TRICHLOROPHENOL | 88-06-2 | 5 ug/L | <25 | D |
| 2,4,5-TRICHLOROPHENOL | 95-95-4 | 5 ug/L | <25 | D |
| 2-CHLORONAPHTHALENE | 91-58-7 | 5 ug/L | <25 | D |
| 2-NITROANILINE | 88-74-4 | 5 ug/L | <25 | D |
| DIMETHYLPHTHALATE | 131-11-3 | 5 ug/L | <25 | D |
| ACENAPHTHYLENE | 208-96-8 | 5 ug/L | <25 | D |
| 2,6-DINITROTOLUENE | 606-20-2 | 5 ug/L | <25 | D |
| 3-NITROANILINE | 99-09-2 | 5 ug/L | <25 | D |

MDL = Minimum Detection Limit



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colim Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-3{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145912 |
| Date extracted: 10/8/07 | Matrix: Liquid |
| Date analyzed: 10/8/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|-----------|--------|--------------|------|
| ACENAPHTHENE | 83-32-9 | 5 ug/L | 27 | |
| 2,4-DINITROPHENOL | 51-28-5 | 5 ug/L | <25 | D |
| DIBENZOFURAN | 132-64-9 | 5 ug/L | <25 | D |
| 4-NITROPHENOL | 100-02-7 | 5 ug/L | <25 | D |
| 2,4-DINITROTOLUENE | 121-14-2 | 5 ug/L | <25 | D |
| FLUORENE | 86-73-7 | 5 ug/L | 39 | |
| DIETHYLPHTHALATE | 84-66-2 | 5 ug/L | <25 | D |
| 4-CHLOROPHENYL PHENYL ETHER | 7005-72-3 | 5 ug/L | <25 | D |
| 4-NITROANILINE | 100-01-6 | 5 ug/L | <25 | D |
| 4,6-DINITRO-2-METHYLPHENOL | 534-52-1 | 5 ug/L | <25 | D |
| N-NITROSODIPHENYLAMINE | 86-30-6 | 5 ug/L | <25 | D |
| AZOBENZENE | 103-33-3 | 5 ug/L | <25 | D |
| 4-BROMOPHENYL-PHENYL ETHER | 101-55-3 | 5 ug/L | <25 | D |
| HEXACHLORO BENZENE | 118-74-1 | 5 ug/L | <25 | D |
| PENTACHLOROPHENOL | 87-86-5 | 5 ug/L | <25 | D |
| PHENANTHRENE | 85-01-8 | 5 ug/L | 71 | |
| ANTHRACENE | 120-12-7 | 5 ug/L | <25 | D |
| CARBAZOLE | 86-74-8 | 5 ug/L | <25 | D |
| Di-n-BUTYLPHTHALATE | 84-74-2 | 5 ug/L | <25 | D |
| FLUORANTHENE | 206-44-0 | 5 ug/L | <25 | D |
| PYRENE | 129-00-0 | 5 ug/L | <25 | D |
| BUTYLBENZYLPHTHALATE | 85-68-7 | 5 ug/L | <25 | D |
| BENZO-a-ANTHRACENE | 56-55-3 | 5 ug/L | <25 | D |
| CHRYSENE | 218-01-9 | 5 ug/L | <25 | D |
| 3,3-DICHLORO BENZIDINE | 91-94-1 | 5 ug/L | <25 | D |
| Bis(2-ETHYLEXYL)PHTALATE | 117-81-7 | 5 ug/L | <25 | D |
| DI-n-OCTYLPHTHALATE | 117-84-0 | 5 ug/L | <25 | D |
| BENZO-b-FLUOROANTHENE | 205-99-2 | 5 ug/L | <25 | D |
| BENZO-k-FLUOROANTHENE | 207-08-9 | 5 ug/L | <25 | D |
| BENZO-a-PYRENE | 50-32-8 | 5 ug/L | <25 | D |
| INDENO(1,2,3-c,d)PYRENE | 193-39-5 | 5 ug/L | <25 | D |
| DIBENZO-a,h-ANTHRACENE | 53-70-3 | 5 ug/L | <25 | D |
| BENZO-g,h,i-PERYLENE | 191-24-2 | 5 ug/L | <25 | D |

MDL = Minimum Detection Limit



 Michael Veraldi-Laboratory Director


LONG
ISLAND
ANALYTICAL
LABORATORIES INC.

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-4(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145913 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|---------------------------|------------|----------|--------------|------|
| DICHLORODIFLUOROMETHANE | 75-71-8 | 5 ug/L | <5 | |
| CHLOROMETHANE | 74-87-3 | 5 ug/L | <5 | |
| VINYL CHLORIDE | 75-01-4 | 5 ug/L | 46 | |
| BROMOMETHANE | 74-83-9 | 5 ug/L | <5 | |
| CHLOROETHANE | 75-00-3 | 5 ug/L | <5 | |
| TRICHLOROFLUOROMETHANE | 75-69-4 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHENE | 75-35-4 | 5 ug/L | <5 | |
| METHYLENE CHLORIDE | 75-09-2 | 5 ug/L | <5 | |
| trans-1,2-DICHLOROETHENE | 156-60-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHANE | 75-34-3 | 5 ug/L | <5 | |
| 2,2-DICHLOROPROPANE | 594-20-7 | 5 ug/L | <5 | |
| cis-1,2-DICHLOROETHENE | 156-59-2 | 5 ug/L | 114 | |
| BROMOCHLOROMETHANE | 74-97-5 | 5 ug/L | <5 | |
| CHLOROFORM | 67-66-3 | 5 ug/L | <5 | |
| 1,1,1-TRICHLOROETHANE | 71-55-6 | 5 ug/L | <5 | |
| CARBON TETRACHLORIDE | 56-23-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROPROPENE | 563-58-8 | 5 ug/L | <5 | |
| BENZENE | 71-43-2 | 0.7 ug/L | 1.03 | |
| 1,2-DICHLOROETHANE | 107-06-2 | 5 ug/L | <5 | |
| TRICHLOROETHENE | 79-01-6 | 5 ug/L | <5 | |
| 1,2-DICHLOROPROPANE | 78-87-5 | 5 ug/L | <5 | |
| DIBROMOMETHANE | 74-95-3 | 5 ug/L | <5 | |
| BROMODICHLOROMETHANE | 75-27-4 | 5 ug/L | <5 | |
| cis-1,3-DICHLOROPROPENE | 10061-01-5 | 5 ug/L | <5 | |
| TOLUENE | 108-88-3 | 5 ug/L | <5 | |
| trans-1,3-DICHLOROPROPENE | 10061-02-6 | 5 ug/L | <5 | |
| 1,1,2-TRICHLOROETHANE | 79-00-5 | 5 ug/L | <5 | |
| TETRACHLOROETHYLENE | 127-18-4 | 5 ug/L | 8 | |
| 1,3-DICHLOROPROPANE | 142-28-9 | 5 ug/L | <5 | |
| DIBROMOCHLOROMETHANE | 124-48-1 | 5 ug/L | <5 | |
| 1,2-DIBROMOETHANE | 106-93-4 | 5 ug/L | <5 | |
| CHLOROBENZENE | 108-90-7 | 5 ug/L | <5 | |
| 1,1,1,2-TETRACHLOROETHANE | 630-20-6 | 5 ug/L | <5 | |
| ETHYLBENZENE | 100-41-4 | 5 ug/L | <5 | |
| STYRENE | 100-42-5 | 5 ug/L | <5 | |
| BROMOFORM | 75-25-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colin Drive • Holbrook, New York 11741

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-4{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145913 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|-----------------------------|-----------|---------|--------------|------|
| ISOPROPYL BENZENE | 98-82-8 | 5 ug/L | <5 | |
| BROMOBENZENE | 108-86-1 | 5 ug/L | <5 | |
| 1,1,2,2-TETRACHLOROETHANE | 79-34-5 | 5 ug/L | <5 | |
| 1,2,3-TRICHLOROPROPANE | 96-18-4 | 5 ug/L | <5 | |
| n-PROPYLBENZENE | 103-65-1 | 5 ug/L | <5 | |
| 2-CHLOROTOLUENE | 95-49-8 | 5 ug/L | <5 | |
| 4-CHLOROTOLUENE | 106-43-4 | 5 ug/L | <5 | |
| 1,3,5-TRIMETHYLBENZENE | 108-67-8 | 5 ug/L | 9 | |
| tert-BUTYLBENZENE | 98-06-6 | 5 ug/L | <5 | |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 5 ug/L | 36 | |
| sec-BUTYLBENZENE | 135-98-8 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| P-ISOPROPYLTOLUENE | 99-87-6 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| n-BUTYLBENZENE | 104-51-8 | 5 ug/L | <5 | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 96-12-8 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | 21 | |
| 1,2,3-TRICHLOROBENZENE | 87-61-6 | 5 ug/L | <5 | |
| 2-CHLOROETHYL VINYL ETHER | 110-75-8 | 5 ug/L | <5 | |
| ACETONE | 67-64-1 | 50 ug/L | <50 | |
| METHYL ETHYL KETONE | 78-93-3 | 10 ug/L | <10 | |
| METHYL ISOBUTYL KETONE | 108-10-1 | 5 ug/L | <5 | |
| p & m-XYLENES | 1330-20-7 | 10 ug/L | <10 | |
| o-XYLENE | 1330-20-7 | 5 ug/L | <5 | |
| CARBON DISULFIDE | 751-15-0 | 5 ug/L | <5 | |
| MTBE | 1634-04-4 | 5 ug/L | <5 | |
| VINYL ACETATE | 108-05-4 | 5 ug/L | <5 | |
| 2-HEXANONE | 591-78-6 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.


 Michael Veraldi-Laboratory Director

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Cohn Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-4(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145913 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|------------|--------|--------------|------|
| N-NITROSODIMETHYLAMINE | 62-75-9 | 5 ug/L | <5 | |
| PHENOL | 108-95-2 | 5 ug/L | <5 | |
| ANILINE | 62-53-3 | 5 ug/L | <5 | |
| 2-CHLOROPHENOL | 95-57-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHYL)ETHER | 111-44-4 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| BENZYL ALCOHOL | 100-51-6 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| 2-METHYLPHENOL | 95-48-7 | 5 ug/L | <5 | |
| Bis(2-CHLOROISOPROPYL)ETHER | 108-60-1 | 5 ug/L | <5 | |
| HEXACHLOROETHANE | 67-72-1 | 5 ug/L | <5 | |
| 3+4-METHYLPHENOL | 15831-10-4 | 5 ug/L | <5 | |
| N-NITROSODI-n-PROPYL AMINE | 621-64-7 | 5 ug/L | <5 | |
| NITROBENZENE | 98-95-3 | 5 ug/L | <5 | |
| ISOPHORONE | 78-59-1 | 5 ug/L | <5 | |
| 2-NITROPHENOL | 88-75-5 | 5 ug/L | <5 | |
| 2,4-DIMETHYLPHENOL | 105-67-9 | 5 ug/L | <5 | |
| BENZOIC ACID | 65-80-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHOXY)METHANE | 111-91-1 | 5 ug/L | <5 | |
| 2,4-DICHLOROPHENOL | 102-83-2 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <5 | |
| 4-CHLOROANILINE | 106-47-8 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| 4-CHLORO-3-METHYLPHENOL | 59-50-7 | 5 ug/L | <5 | |
| 2-METHYLNAPHTHALENE | 91-57-6 | 5 ug/L | 235 | |
| HEXACHLOROCYCLOPENTADIENE | 77-47-4 | 5 ug/L | <5 | |
| 2,4,6-TRICHLOROPHENOL | 88-06-2 | 5 ug/L | <5 | |
| 2,4,5-TRICHLOROPHENOL | 95-95-4 | 5 ug/L | <5 | |
| 2-CHLORONAPHTHALENE | 91-58-7 | 5 ug/L | <5 | |
| 2-NITROANILINE | 88-74-4 | 5 ug/L | <5 | |
| DIMETHYLPHTHALATE | 131-11-3 | 5 ug/L | <5 | |
| ACENAPHTHYLENE | 208-96-8 | 5 ug/L | <5 | |
| 2,6-DINITROTOLUENE | 606-20-2 | 5 ug/L | <5 | |
| 3-NITROANILINE | 99-09-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-4{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145913 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|-----------|--------|--------------|------|
| ACENAPHTHENE | 83-32-9 | 5 ug/L | 18 | |
| 2,4-DINITROPHENOL | 51-28-5 | 5 ug/L | <5 | |
| DIBENZOFURAN | 132-64-9 | 5 ug/L | <5 | |
| 4-NITROPHENOL | 100-02-7 | 5 ug/L | <5 | |
| 2,4-DINITROTOLUENE | 121-14-2 | 5 ug/L | <5 | |
| FLUORENE | 86-73-7 | 5 ug/L | 26 | |
| DIETHYLPHTHALATE | 84-66-2 | 5 ug/L | 8 | |
| 4-CHLOROPHENYL PHENYL ETHER | 7005-72-3 | 5 ug/L | <5 | |
| 4-NITROANILINE | 100-01-6 | 5 ug/L | <5 | |
| 4,6-DINITRO-2-METHYLPHENOL | 534-52-1 | 5 ug/L | <5 | |
| N-NITROSODIPHENYLAMINE | 86-30-6 | 5 ug/L | <5 | |
| AZOBENZENE | 103-33-3 | 5 ug/L | <5 | |
| 4-BROMOPHENYL-PHENYL ETHER | 101-55-3 | 5 ug/L | <5 | |
| HEXACHLOROBENZENE | 118-74-1 | 5 ug/L | <5 | |
| PENTACHLORPHENOL | 87-86-5 | 5 ug/L | <5 | |
| PHENANTHRENE | 85-01-8 | 5 ug/L | 46 | |
| ANTHRACENE | 120-12-7 | 5 ug/L | 5 | |
| CARBAZOLE | 86-74-8 | 5 ug/L | <5 | |
| Di-n-BUTYLPHTHALATE | 84-74-2 | 5 ug/L | <5 | |
| FLUORANTHENE | 206-44-0 | 5 ug/L | <5 | |
| PYRENE | 129-00-0 | 5 ug/L | <5 | |
| BUTYLBENZYLPHTHALATE | 85-68-7 | 5 ug/L | <5 | |
| BENZO-a-ANTHRACENE | 56-55-3 | 5 ug/L | <5 | |
| CHRYSENE | 218-01-9 | 5 ug/L | <5 | |
| 3,3-DICHLOROBENZIDINE | 91-94-1 | 5 ug/L | <5 | |
| Bis(2-ETHYLEXYL)PHTALATE | 117-81-7 | 5 ug/L | <5 | |
| DI-n-OCTYLPHTHALATE | 117-84-0 | 5 ug/L | <5 | |
| BENZO-b-FLUOROANTHENE | 205-99-2 | 5 ug/L | <5 | |
| BENZO-k-FLUOROANTHENE | 207-08-9 | 5 ug/L | <5 | |
| BENZO-a-PYRENE | 50-32-8 | 5 ug/L | <5 | |
| INDENO(1,2,3-c,d)PYRENE | 193-39-5 | 5 ug/L | <5 | |
| DIBENZO-a,h-ANTHRACENE | 53-70-3 | 5 ug/L | <5 | |
| BENZO-g,h,i-PERYLENE | 191-24-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



Michael Veraldi-Laboratory Director


LONG
ISLAND
ANALYTICAL
LABORATORIES INC.

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-5(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145914 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|---------------------------|------------|----------|--------------|------|
| DICHLORODIFLUOROMETHANE | 75-71-8 | 5 ug/L | <25 | D |
| CHLOROMETHANE | 74-87-3 | 5 ug/L | <25 | D |
| VINYL CHLORIDE | 75-01-4 | 5 ug/L | 63 | |
| BROMOMETHANE | 74-83-9 | 5 ug/L | <25 | D |
| CHLOROETHANE | 75-00-3 | 5 ug/L | <25 | D |
| TRICHLOROFLUOROMETHANE | 75-69-4 | 5 ug/L | <25 | D |
| 1,1-DICHLOROETHENE | 75-35-4 | 5 ug/L | <25 | D |
| METHYLENE CHLORIDE | 75-09-2 | 5 ug/L | <25 | D |
| trans-1,2-DICHLOROETHENE | 156-60-5 | 5 ug/L | <25 | D |
| 1,1-DICHLOROETHANE | 75-34-3 | 5 ug/L | <25 | D |
| 2,2-DICHLOROPROPANE | 594-20-7 | 5 ug/L | <25 | D |
| cis-1,2-DICHLOROETHENE | 156-59-2 | 5 ug/L | 458 | |
| BROMOCHLOROMETHANE | 74-97-5 | 5 ug/L | <25 | D |
| CHLOROFORM | 67-66-3 | 5 ug/L | <25 | D |
| 1,1,1-TRICHLOROETHANE | 71-55-5 | 5 ug/L | <25 | D |
| CARBON TETRACHLORIDE | 56-23-5 | 5 ug/L | <25 | D |
| 1,1-DICHLOROPROPENE | 563-58-6 | 5 ug/L | <25 | D |
| BENZENE | 71-43-2 | 0.7 ug/L | <3.5 | |
| 1,2-DICHLOROETHANE | 107-06-2 | 5 ug/L | <25 | D |
| TRICHLOROETHENE | 79-01-6 | 5 ug/L | <25 | D |
| 1,2-DICHLOROPROPANE | 78-87-5 | 5 ug/L | <25 | D |
| DIBROMOMETHANE | 74-95-3 | 5 ug/L | <25 | D |
| BROMODICHLOROMETHANE | 75-27-4 | 5 ug/L | <25 | D |
| cis-1,3-DICHLOROPROPENE | 10061-01-5 | 5 ug/L | <25 | D |
| TOLUENE | 108-88-3 | 5 ug/L | <25 | D |
| trans-1,3-DICHLOROPROPENE | 10061-02-6 | 5 ug/L | <25 | D |
| 1,1,2-TRICHLOROETHANE | 79-00-5 | 5 ug/L | <25 | D |
| TETRACHLOROETHYLENE | 127-18-4 | 5 ug/L | <25 | D |
| 1,3-DICHLOROPROPANE | 142-28-9 | 5 ug/L | <25 | D |
| DIBROMOCHLOROMETHANE | 124-48-1 | 5 ug/L | <25 | D |
| 1,2-DIBROMOETHANE | 106-93-4 | 5 ug/L | <25 | D |
| CHLOROBENZENE | 108-90-7 | 5 ug/L | <25 | D |
| 1,1,1,2-TETRACHLOROETHANE | 630-20-6 | 5 ug/L | <25 | D |
| ETHYLBENZENE | 100-41-4 | 5 ug/L | <25 | D |
| STYRENE | 100-42-5 | 5 ug/L | <25 | D |
| BROMOFORM | 75-25-2 | 5 ug/L | <25 | D |

MDL = Minimum Detection Limit.



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-5{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145914 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|-----------------------------|-----------|---------|--------------|------|
| ISOPROPYLBENZENE | 98-82-8 | 5 ug/L | <25 | D |
| BROMOBENZENE | 108-86-1 | 5 ug/L | <25 | D |
| 1,1,2,2-TETRACHLOROETHANE | 79-34-5 | 5 ug/L | <25 | D |
| 1,2,3-TRICHLOROPROPANE | 96-18-4 | 5 ug/L | <25 | D |
| n-PROPYLBENZENE | 103-85-1 | 5 ug/L | <25 | D |
| 2-CHLOROTOLUENE | 95-49-8 | 5 ug/L | <25 | D |
| 4-CHLOROTOLUENE | 106-43-4 | 5 ug/L | <25 | D |
| 1,3,5-TRIMETHYLBENZENE | 108-67-8 | 5 ug/L | <25 | D |
| tert-BUTYLBENZENE | 98-06-6 | 5 ug/L | <25 | D |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 5 ug/L | <25 | D |
| sec-BUTYLBENZENE | 135-98-8 | 5 ug/L | <25 | D |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <25 | D |
| P-ISOPROPYLTOLUENE | 99-87-6 | 5 ug/L | <25 | D |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <25 | D |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <25 | D |
| n-BUTYLBENZENE | 104-51-8 | 5 ug/L | <25 | D |
| 1,2-DIBROMO-3-CHLOROPROPANE | 96-12-8 | 5 ug/L | <25 | D |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <25 | D |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <25 | D |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <25 | D |
| 1,2,3-TRICHLOROBENZENE | 87-61-6 | 5 ug/L | <25 | D |
| 2-CHLOROETHYL VINYL ETHER | 110-75-8 | 5 ug/L | <25 | D |
| ACETONE | 67-64-1 | 50 ug/L | <250 | D |
| METHYL ETHYL KETONE | 78-93-3 | 10 ug/L | <50 | D |
| METHYL ISOBUTYL KETONE | 108-10-1 | 5 ug/L | <25 | D |
| p & m-XYLENES | 1330-20-7 | 10 ug/L | <50 | D |
| o-XYLENE | 1330-20-7 | 5 ug/L | <25 | D |
| CARBON DISULFIDE | 751-15-0 | 5 ug/L | <25 | D |
| MTBE | 1634-04-4 | 5 ug/L | <25 | D |
| VINYL ACETATE | 108-05-4 | 5 ug/L | <25 | D |
| 2-HEXANONE | 591-78-6 | 5 ug/L | <25 | D |

MDL = Minimum Detection Limit.



Michael Veraldi-Laboratory Director



LONG
ISLAND
ANALYTICAL
LABORATORIES INC.

110 Coin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-5(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145914 |
| Date extracted: 10/5/07 | Matrix Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|------------|--------|--------------|------|
| N-NITROSODIMETHYLAMINE | 62-75-9 | 5 ug/L | <5 | |
| PHENOL | 108-95-2 | 5 ug/L | <5 | |
| ANILINE | 62-53-3 | 5 ug/L | <5 | |
| 2-CHLOROPHENOL | 95-57-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHYL)ETHER | 111-44-4 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| BENZYL ALCOHOL | 100-51-6 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| 2-METHYLPHENOL | 95-48-7 | 5 ug/L | <5 | |
| Bis(2-CHLOROISOPROPYL)ETHER | 108-80-1 | 5 ug/L | <5 | |
| HEXACHLOROETHANE | 67-72-1 | 5 ug/L | <5 | |
| 3+4-METHYLPHENOL | 15831-10-4 | 5 ug/L | <5 | |
| N-NITROSODI-n-PROPYL AMINE | 621-64-7 | 5 ug/L | <5 | |
| NITROBENZENE | 98-95-3 | 5 ug/L | <5 | |
| ISOPHORONE | 78-59-1 | 5 ug/L | <5 | |
| 2-NITROPHENOL | 88-75-5 | 5 ug/L | <5 | |
| 2,4-DIMETHYLPHENOL | 105-67-9 | 5 ug/L | <5 | |
| BENZOIC ACID | 65-80-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHOXY)METHANE | 111-91-1 | 5 ug/L | <5 | |
| 2,4-DICHLOROPHENOL | 102-83-2 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <5 | |
| 4-CHLOROANILINE | 106-47-8 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| 4-CHLORO-3-METHYLPHENOL | 59-50-7 | 5 ug/L | <5 | |
| 2-METHYLNAPHTHALENE | 91-57-6 | 5 ug/L | 14 | |
| HEXACHLOROCYCLOPENTADIENE | 77-47-4 | 5 ug/L | <5 | |
| 2,4,6-TRICHLOROPHENOL | 88-08-2 | 5 ug/L | <5 | |
| 2,4,5-TRICHLOROPHENOL | 95-95-4 | 5 ug/L | <5 | |
| 2-CHLORONAPHTHALENE | 91-58-7 | 5 ug/L | <5 | |
| 2-NITROANILINE | 88-74-4 | 5 ug/L | <5 | |
| DIMETHYLPHTHALATE | 131-11-3 | 5 ug/L | <5 | |
| ACENAPHTHYLENE | 208-96-8 | 5 ug/L | <5 | |
| 2,6-DINITROTOLUENE | 606-20-2 | 5 ug/L | <5 | |
| 3-NITROANILINE | 99-09-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colin Drive • Hoboken, New York 11741

Phone (631) 472-3400 • Fax (631) 472-9505 • Email LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-5(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145914 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|-----------|--------|--------------|------|
| ACENAPHTHENE | 83-32-9 | 5 ug/L | <5 | |
| 2,4-DINITROPHENOL | 51-28-5 | 5 ug/L | <5 | |
| DIBENZOFURAN | 132-64-9 | 5 ug/L | <5 | |
| 4-NITROPHENOL | 100-02-7 | 5 ug/L | <5 | |
| 2,4-DINITROTOLUENE | 121-14-2 | 5 ug/L | <5 | |
| FLUORENE | 86-73-7 | 5 ug/L | 8 | |
| DIETHYLPHTHALATE | 84-66-2 | 5 ug/L | 9 | |
| 4-CHLOROPHENYL PHENYL ETHER | 7005-72-3 | 5 ug/L | <5 | |
| 4-NITROANILINE | 100-01-6 | 5 ug/L | <5 | |
| 4,6-DINITRO-2-METHYLPHENOL | 534-52-1 | 5 ug/L | <5 | |
| N-NITROSODIPHENYLAMINE | 86-30-6 | 5 ug/L | <5 | |
| AZOBENZENE | 103-33-3 | 5 ug/L | <5 | |
| 4-BROMOPHENYL-PHENYL ETHER | 101-55-3 | 5 ug/L | <5 | |
| HEXACHLORO BENZENE | 118-74-1 | 5 ug/L | <5 | |
| PENTACHLOROPHENOL | 87-86-5 | 5 ug/L | <5 | |
| PHENANTHRENE | 85-01-8 | 5 ug/L | <5 | |
| ANTHRACENE | 120-12-7 | 5 ug/L | <5 | |
| CARBAZOLE | 86-74-8 | 5 ug/L | <5 | |
| Di-n-BUTYLPHTHALATE | 84-74-2 | 5 ug/L | <5 | |
| FLUORANTHENE | 206-44-0 | 5 ug/L | <5 | |
| PYRENE | 129-00-0 | 5 ug/L | <5 | |
| BUTYLBENZYLPHTHALATE | 85-68-7 | 5 ug/L | <5 | |
| BENZO-a-ANTHRACENE | 56-55-3 | 5 ug/L | <5 | |
| CHRYSENE | 218-01-9 | 5 ug/L | <5 | |
| 3,3-DICHLORO BENZIDINE | 91-94-1 | 5 ug/L | <5 | |
| Bis(2-ETHYLEXYL)PHTALATE | 117-81-7 | 5 ug/L | <5 | |
| DI-n-OCTYLPHTHALATE | 117-84-0 | 5 ug/L | <5 | |
| BENZO-b-FLUOROANTHENE | 205-99-2 | 5 ug/L | <5 | |
| BENZO-k-FLUOROANTHENE | 207-08-9 | 5 ug/L | <5 | |
| BENZO-a-PYRENE | 50-32-8 | 5 ug/L | <5 | |
| INDENO(1,2,3-c,d)PYRENE | 193-39-5 | 5 ug/L | <5 | |
| DIBENZO-a,h-ANTHRACENE | 53-70-3 | 5 ug/L | <5 | |
| BENZO-g,h,i-PERYLENE | 191-24-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



 Michael Veraldi-Laboratory Director

 LONG
 ISLAND
 ANALYTICAL
 LABORATORIES INC.

110 Coin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-6505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-6(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145915 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|---------------------------|------------|----------|--------------|------|
| DICHLORODIFLUOROMETHANE | 75-71-8 | 5 ug/L | <5 | |
| CHLOROMETHANE | 74-87-3 | 5 ug/L | <5 | |
| VINYL CHLORIDE | 75-01-4 | 5 ug/L | 18 | |
| BROMOMETHANE | 74-83-9 | 5 ug/L | <5 | |
| CHLOROETHANE | 75-00-3 | 5 ug/L | <5 | |
| TRICHLOROFLUOROMETHANE | 75-69-4 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHENE | 75-35-4 | 5 ug/L | <5 | |
| METHYLENE CHLORIDE | 75-09-2 | 5 ug/L | <5 | |
| trans-1,2-DICHLOROETHENE | 156-60-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHANE | 75-34-3 | 5 ug/L | <5 | |
| 2,2-DICHLOROPROPANE | 594-20-7 | 5 ug/L | <5 | |
| cis-1,2-DICHLOROETHENE | 156-59-2 | 5 ug/L | 33 | |
| BROMOCHLOROMETHANE | 74-97-5 | 5 ug/L | <5 | |
| CHLOROFORM | 67-66-3 | 5 ug/L | <5 | |
| 1,1,1-TRICHLOROETHANE | 71-55-6 | 5 ug/L | <5 | |
| CARBON TETRACHLORIDE | 56-23-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROPROPENE | 563-58-6 | 5 ug/L | <5 | |
| BENZENE | 71-43-2 | 0.7 ug/L | <0.7 | |
| 1,2-DICHLOROETHANE | 107-06-2 | 5 ug/L | <5 | |
| TRICHLOROETHENE | 79-01-6 | 5 ug/L | 7 | |
| 1,2-DICHLOROPROPANE | 78-87-5 | 5 ug/L | <5 | |
| DIBROMOMETHANE | 74-95-3 | 5 ug/L | <5 | |
| BROMODICHLOROMETHANE | 75-27-4 | 5 ug/L | <5 | |
| cis-1,3-DICHLOROPROPENE | 10061-01-5 | 5 ug/L | <5 | |
| TOLUENE | 108-88-3 | 5 ug/L | <5 | |
| trans-1,3-DICHLOROPROPENE | 10061-02-6 | 5 ug/L | <5 | |
| 1,1,2-TRICHLOROETHANE | 79-00-5 | 5 ug/L | <5 | |
| TETRACHLOROETHYLENE | 127-18-4 | 5 ug/L | 31 | |
| 1,3-DICHLOROPROPANE | 142-28-9 | 5 ug/L | <5 | |
| DIBROMOCHLOROMETHANE | 124-48-1 | 5 ug/L | <5 | |
| 1,2-DIBROMOETHANE | 106-93-4 | 5 ug/L | <5 | |
| CHLOROBENZENE | 108-90-7 | 5 ug/L | <5 | |
| 1,1,1,2-TETRACHLOROETHANE | 630-20-6 | 5 ug/L | <5 | |
| ETHYLBENZENE | 100-41-4 | 5 ug/L | <5 | |
| STYRENE | 100-42-5 | 5 ug/L | <5 | |
| BROMOFORM | 75-25-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



LONG
ISLAND
ANALYTICAL
LABORATORIES INC.

110 Galin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-6(GW)) |
| Date received: 10/2/07 | Laboratory ID: 1145915 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|-----------------------------|-----------|---------|--------------|------|
| ISOPROPYLBENZENE | 98-82-8 | 5 ug/L | <5 | |
| BROMOBENZENE | 108-86-1 | 5 ug/L | <5 | |
| 1,1,2,2-TETRACHLOROETHANE | 79-34-5 | 5 ug/L | <5 | |
| 1,2,3-TRICHLOROPROPANE | 96-18-4 | 5 ug/L | <5 | |
| n-PROPYLBENZENE | 103-65-1 | 5 ug/L | <5 | |
| 2-CHLOROTOLUENE | 95-49-8 | 5 ug/L | <5 | |
| 4-CHLOROTOLUENE | 106-43-4 | 5 ug/L | <5 | |
| 1,3,5-TRIMETHYLBENZENE | 108-67-8 | 5 ug/L | <5 | |
| tert-BUTYLBENZENE | 98-06-6 | 5 ug/L | <5 | |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 5 ug/L | <5 | |
| sec-BUTYLBENZENE | 135-98-8 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| P-ISOPROPYLTOLUENE | 99-87-6 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| n-BUTYLBENZENE | 104-51-8 | 5 ug/L | <5 | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 96-12-8 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <5 | |
| 1,2,3-TRICHLOROBENZENE | 87-61-6 | 5 ug/L | <5 | |
| 2-CHLOROETHYL VINYL ETHER | 110-75-8 | 5 ug/L | <5 | |
| ACETONE | 67-64-1 | 50 ug/L | <50 | |
| METHYL ETHYL KETONE | 78-93-3 | 10 ug/L | <10 | |
| METHYL ISOBUTYL KETONE | 108-10-1 | 5 ug/L | <5 | |
| p & m-XYLENES | 1330-20-7 | 10 ug/L | <10 | |
| o-XYLENE | 1330-20-7 | 5 ug/L | <5 | |
| CARBON DISULFIDE | 751-15-0 | 5 ug/L | <5 | |
| MTBE | 1634-04-4 | 5 ug/L | <5 | |
| VINYL ACETATE | 108-05-4 | 5 ug/L | <5 | |
| 2-HEXANONE | 591-78-6 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



 Michael Veraldi-Laboratory Director

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Colton Drive • Holbrook • New York 11741

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY" Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-6{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145915 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|------------|--------|--------------|------|
| N-NITROSODIMETHYLAMINE | 62-75-9 | 5 ug/L | <5 | |
| PHENOL | 108-95-2 | 5 ug/L | <5 | |
| ANILINE | 62-53-3 | 5 ug/L | <5 | |
| 2-CHLOROPHENOL | 95-57-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHYL)ETHER | 111-44-4 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| BENZYL ALCOHOL | 100-51-6 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| 2-METHYLPHENOL | 95-48-7 | 5 ug/L | <5 | |
| Bis(2-CHLOROISOPROPYL)ETHER | 108-60-1 | 5 ug/L | <5 | |
| HEXACHLOROETHANE | 67-72-1 | 5 ug/L | <5 | |
| 3+4-METHYLPHENOL | 15831-10-4 | 5 ug/L | <5 | |
| N-NITROSODI-n-PROPYL AMINE | 621-64-7 | 5 ug/L | <5 | |
| NITROBENZENE | 98-95-3 | 5 ug/L | <5 | |
| ISOPHORONE | 78-59-1 | 5 ug/L | <5 | |
| 2-NITROPHENOL | 88-75-5 | 5 ug/L | <5 | |
| 2,4-DIMETHYLPHENOL | 105-67-9 | 5 ug/L | <5 | |
| BENZOIC ACID | 65-80-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHOXY)METHANE | 111-91-1 | 5 ug/L | <5 | |
| 2,4-DICHLOROPHENOL | 102-83-2 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <5 | |
| 4-CHLOROANILINE | 106-47-8 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| 4-CHLORO-3-METHYLPHENOL | 59-50-7 | 5 ug/L | <5 | |
| 2-METHYLNAPHTHALENE | 91-57-6 | 5 ug/L | 6 | |
| HEXACHLOROCYCLOPENTADIENE | 77-47-4 | 5 ug/L | <5 | |
| 2,4,6-TRICHLOROPHENOL | 88-06-2 | 5 ug/L | <5 | |
| 2,4,5-TRICHLOROPHENOL | 95-95-4 | 5 ug/L | <5 | |
| 2-CHLORONAPHTHALENE | 91-58-7 | 5 ug/L | <5 | |
| 2-NITROANILINE | 88-74-4 | 5 ug/L | <5 | |
| DIMETHYLPHTHALATE | 131-11-3 | 5 ug/L | <5 | |
| ACENAPHTHYLENE | 208-96-8 | 5 ug/L | <5 | |
| 2,6-DINITROTOLUENE | 606-20-2 | 5 ug/L | <5 | |
| 3-NITROANILINE | 99-09-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit



LONG
ISLAND
ANALYTICAL
LABORATORIES INC.

110 Colm Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-6{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145915 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP # 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|-----------|--------|--------------|------|
| ACENAPHTHENE | 83-32-9 | 5 ug/L | <5 | |
| 2,4-DINITROPHENOL | 51-28-5 | 5 ug/L | <5 | |
| DIBENZOFURAN | 132-64-9 | 5 ug/L | <5 | |
| 4-NITROPHENOL | 100-02-7 | 5 ug/L | <5 | |
| 2,4-DINITROTOLUENE | 121-14-2 | 5 ug/L | <5 | |
| FLUORENE | 86-73-7 | 5 ug/L | <5 | |
| DIETHYLPHTHALATE | 84-66-2 | 5 ug/L | <5 | |
| 4-CHLOROPHENYL PHENYL ETHER | 7005-72-3 | 5 ug/L | <5 | |
| 4-NITROANILINE | 100-01-6 | 5 ug/L | <5 | |
| 4,6-DINITRO-2-METHYLPHENOL | 534-52-1 | 5 ug/L | <5 | |
| N-NITROSODIPHENYLAMINE | 86-30-6 | 5 ug/L | <5 | |
| AZOBENZENE | 103-33-3 | 5 ug/L | <5 | |
| 4-BROMOPHENYL-PHENYL ETHER | 101-55-3 | 5 ug/L | <5 | |
| HEXACHLORO BENZENE | 118-74-1 | 5 ug/L | <5 | |
| PENTACHLOROPHENOL | 87-86-5 | 5 ug/L | <5 | |
| PHENANTHRENE | 85-01-8 | 5 ug/L | <5 | |
| ANTHRACENE | 120-12-7 | 5 ug/L | <5 | |
| CARBAZOLE | 86-74-8 | 5 ug/L | <5 | |
| Di-n-BUTYLPHTHALATE | 84-74-2 | 5 ug/L | <5 | |
| FLUORANTHENE | 206-44-0 | 5 ug/L | <5 | |
| PYRENE | 129-00-0 | 5 ug/L | <5 | |
| BUTYLBENZYLPHTHALATE | 85-68-7 | 5 ug/L | <5 | |
| BENZO-a-ANTHRACENE | 56-55-3 | 5 ug/L | <5 | |
| CHRYSENE | 218-01-9 | 5 ug/L | <5 | |
| 3,3-DICHLORO BENZIDINE | 91-94-1 | 5 ug/L | <5 | |
| Bis(2-ETHYLEXYL)PHTALATE | 117-81-7 | 5 ug/L | <5 | |
| DI-n-OCTYLPHTHALATE | 117-84-0 | 5 ug/L | <5 | |
| BENZO-b-FLUOROANTHENE | 205-99-2 | 5 ug/L | <5 | |
| BENZO-k- FLUOROANTHENE | 207-08-9 | 5 ug/L | <5 | |
| BENZO-a-PYRENE | 50-32-8 | 5 ug/L | <5 | |
| INDENO(1,2 3-c,d)PYRENE | 193-39-5 | 5 ug/L | <5 | |
| DIBENZO-a,h-ANTHRACENE | 53-70-3 | 5 ug/L | <5 | |
| BENZO-g,h,i-PERYLENE | 191-24-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



Michael Veraldi-Laboratory Director


LONG
ISLAND
ANALYTICAL
LABORATORIES INC.

110 Conyn Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-7{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145916 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|---------------------------|------------|----------|--------------|------|
| DICHLORODIFLUOROMETHANE | 75-71-8 | 5 ug/L | <5 | |
| CHLOROMETHANE | 74-87-3 | 5 ug/L | <5 | |
| VINYL CHLORIDE | 75-01-4 | 5 ug/L | <5 | |
| BROMOMETHANE | 74-83-9 | 5 ug/L | <5 | |
| CHLOROETHANE | 75-00-3 | 5 ug/L | <5 | |
| TRICHLOROFLUOROMETHANE | 75-69-4 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHENE | 75-35-4 | 5 ug/L | <5 | |
| METHYLENE CHLORIDE | 75-09-2 | 5 ug/L | <5 | |
| trans-1,2-DICHLOROETHENE | 156-60-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROETHANE | 75-34-3 | 5 ug/L | <5 | |
| 2,2-DICHLOROPROPANE | 594-20-7 | 5 ug/L | <5 | |
| cis-1,2-DICHLOROETHENE | 156-59-2 | 5 ug/L | 17 | |
| BROMOCHLOROMETHANE | 74-97-5 | 5 ug/L | <5 | |
| CHLOROFORM | 67-66-3 | 5 ug/L | <5 | |
| 1,1,1-TRICHLOROETHANE | 71-55-6 | 5 ug/L | <5 | |
| CARBON TETRACHLORIDE | 56-23-5 | 5 ug/L | <5 | |
| 1,1-DICHLOROPROPENE | 563-58-6 | 5 ug/L | <5 | |
| BENZENE | 71-43-2 | 0.7 ug/L | <0.7 | |
| 1,2-DICHLOROETHANE | 107-06-2 | 5 ug/L | <5 | |
| TRICHLOROETHENE | 79-01-6 | 5 ug/L | <5 | |
| 1,2-DICHLOROPROPANE | 78-87-5 | 5 ug/L | <5 | |
| DIBROMOMETHANE | 74-95-3 | 5 ug/L | <5 | |
| BROMODICHLOROMETHANE | 75-27-4 | 5 ug/L | <5 | |
| cis-1,3-DICHLOROPROPENE | 10061-01-5 | 5 ug/L | <5 | |
| TOLUENE | 108-88-3 | 5 ug/L | <5 | |
| trans-1,3-DICHLOROPROPENE | 10061-02-6 | 5 ug/L | <5 | |
| 1,1,2-TRICHLOROETHANE | 79-00-5 | 5 ug/L | <5 | |
| TETRACHLOROETHYLENE | 127-18-4 | 5 ug/L | 14 | |
| 1,3-DICHLOROPROPANE | 142-28-9 | 5 ug/L | <5 | |
| DIBROMOCHLOROMETHANE | 124-48-1 | 5 ug/L | <5 | |
| 1,2-DIBROMOETHANE | 108-93-4 | 5 ug/L | <5 | |
| CHLOROBENZENE | 108-90-7 | 5 ug/L | <5 | |
| 1,1,1,2-TETRACHLOROETHANE | 630-20-6 | 5 ug/L | <5 | |
| ETHYLBENZENE | 100-41-4 | 5 ug/L | <5 | |
| STYRENE | 100-42-5 | 5 ug/L | <5 | |
| BROMOFORM | 75-25-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.**

110 Collin Drive • Ho-5rBox • New York 11741

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

Phone (631) 472-3400 • Fax (631) 472-8505 • Email LIAL@lialinc.com

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-7{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145916 |
| Date extracted: 10/5/07 | Matrix: Liquid |
| Date analyzed: 10/5/07 | ELAP #: 11693 |

EPA METHOD 8260B

| PARAMETER | CAS No. | MDL | RESULTS ug/L | FLAG |
|-----------------------------|-----------|---------|--------------|------|
| ISOPROPYL BENZENE | 98-82-8 | 5 ug/L | <5 | |
| BROMOBENZENE | 108-86-1 | 5 ug/L | <5 | |
| 1,1,2,2-TETRACHLOROETHANE | 79-34-5 | 5 ug/L | <5 | |
| 1,2,3-TRICHLOROPROPANE | 96-18-4 | 5 ug/L | <5 | |
| n-PROPYLBENZENE | 103-65-1 | 5 ug/L | <5 | |
| 2-CHLOROTOLUENE | 95-49-8 | 5 ug/L | <5 | |
| 4-CHLOROTOLUENE | 106-43-4 | 5 ug/L | <5 | |
| 1,3,5-TRIMETHYLBENZENE | 108-67-8 | 5 ug/L | <5 | |
| tert-BUTYLBENZENE | 98-06-6 | 5 ug/L | <5 | |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 5 ug/L | <5 | |
| sec-BUTYLBENZENE | 135-98-8 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| P-ISOPROPYLTOLUENE | 99-87-6 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| n-BUTYLBENZENE | 104-51-8 | 5 ug/L | <5 | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 96-12-8 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <5 | |
| 1,2,3-TRICHLOROBENZENE | 87-61-6 | 5 ug/L | <5 | |
| 2-CHLOROETHYL VINYL ETHER | 110-75-8 | 5 ug/L | <5 | |
| ACETONE | 67-64-1 | 50 ug/L | <50 | |
| METHYL ETHYL KETONE | 78-93-3 | 10 ug/L | <10 | |
| METHYL ISOBUTYL KETONE | 108-10-1 | 5 ug/L | <5 | |
| p & m-XYLENES | 1330-20-7 | 10 ug/L | <10 | |
| o-XYLENE | 1330-20-7 | 5 ug/L | <5 | |
| CARBON DISULFIDE | 751-15-0 | 5 ug/L | <5 | |
| MTBE | 1634-04-4 | 5 ug/L | <5 | |
| VINYL ACETATE | 108-05-4 | 5 ug/L | <5 | |
| 2-HEXANONE | 591-78-6 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.

Michael Veraldi
 Michael Veraldi-Laboratory Director

| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-7{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145916 |
| Date extracted: 10/8/07 | Matrix: Liquid |
| Date analyzed: 10/8/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|------------|--------|--------------|------|
| N-NITROSODIMETHYLAMINE | 62-75-9 | 5 ug/L | <5 | |
| PHENOL | 108-95-2 | 5 ug/L | <5 | |
| ANILINE | 62-53-3 | 5 ug/L | <5 | |
| 2-CHLOROPHENOL | 95-57-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHYL)ETHER | 111-44-4 | 5 ug/L | <5 | |
| 1,3-DICHLOROBENZENE | 541-73-1 | 5 ug/L | <5 | |
| 1,4-DICHLOROBENZENE | 106-46-7 | 5 ug/L | <5 | |
| BENZYL ALCOHOL | 100-51-6 | 5 ug/L | <5 | |
| 1,2-DICHLOROBENZENE | 95-50-1 | 5 ug/L | <5 | |
| 2-METHYLPHENOL | 95-48-7 | 5 ug/L | <5 | |
| Bis(2-CHLOROISOPROPYL)ETHER | 108-60-1 | 5 ug/L | <5 | |
| HEXACHLOROETHANE | 67-72-1 | 5 ug/L | <5 | |
| 3+4-METHYLPHENOL | 15831-10-4 | 5 ug/L | <5 | |
| N-NITROSODI-n-PROPYL AMINE | 621-64-7 | 5 ug/L | <5 | |
| NITROBENZENE | 98-95-3 | 5 ug/L | <5 | |
| ISOPHORONE | 78-59-1 | 5 ug/L | <5 | |
| 2-NITROPHENOL | 88-75-5 | 5 ug/L | <5 | |
| 2,4-DIMETHYLPHENOL | 105-67-9 | 5 ug/L | <5 | |
| BENZOIC ACID | 65-80-8 | 5 ug/L | <5 | |
| Bis(2-CHLOROETHOXY)METHANE | 111-91-1 | 5 ug/L | <5 | |
| 2,4-DICHLOROPHENOL | 102-83-2 | 5 ug/L | <5 | |
| 1,2,4-TRICHLOROBENZENE | 120-82-1 | 5 ug/L | <5 | |
| NAPHTHALENE | 91-20-3 | 5 ug/L | <5 | |
| 4-CHLOROANILINE | 106-47-8 | 5 ug/L | <5 | |
| HEXACHLOROBUTADIENE | 87-68-3 | 5 ug/L | <5 | |
| 4-CHLORO-3-METHYLPHENOL | 59-50-7 | 5 ug/L | <5 | |
| 2-METHYLNAPHTHALENE | 91-57-6 | 5 ug/L | <5 | |
| HEXACHLOROCYCLOPENTADIENE | 77-47-4 | 5 ug/L | <5 | |
| 2,4,6-TRICHLOROPHENOL | 88-06-2 | 5 ug/L | <5 | |
| 2,4,5-TRICHLOROPHENOL | 95-95-4 | 5 ug/L | <5 | |
| 2-CHLORONAPHTHALENE | 91-58-7 | 5 ug/L | <5 | |
| 2-NITROANILINE | 88-74-4 | 5 ug/L | <5 | |
| DIMETHYLPHTHALATE | 131-11-3 | 5 ug/L | <5 | |
| ACENAPHTHYLENE | 208-96-8 | 5 ug/L | <5 | |
| 2,6-DINITROTOLUENE | 606-20-2 | 5 ug/L | <5 | |
| 3-NITROANILINE | 99-09-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



| | |
|----------------------------------|---|
| Client: Associated Environmental | Client ID: Coney Island Avenue (B-7{GW}) |
| Date received: 10/2/07 | Laboratory ID: 1145916 |
| Date extracted: 10/8/07 | Matrix: Liquid |
| Date analyzed: 10/8/07 | ELAP #: 11693 |

EPA METHOD 8270

| Parameter | CAS No. | MDL | Results ug/L | Flag |
|-----------------------------|-----------|--------|--------------|------|
| ACENAPHTHENE | 83-32-9 | 5 ug/L | <5 | |
| 2,4-DINITROPHENOL | 51-28-5 | 5 ug/L | <5 | |
| DIBENZOFURAN | 132-64-9 | 5 ug/L | <5 | |
| 4-NITROPHENOL | 100-02-7 | 5 ug/L | <5 | |
| 2,4-DINITROTOLUENE | 121-14-2 | 5 ug/L | <5 | |
| FLUORENE | 86-73-7 | 5 ug/L | <5 | |
| DIETHYLPHTHALATE | 84-86-2 | 5 ug/L | <5 | |
| 4-CHLOROPHENYL PHENYL ETHER | 7005-72-3 | 5 ug/L | <5 | |
| 4-NITROANILINE | 100-01-6 | 5 ug/L | <5 | |
| 4,6-DINITRO-2-METHYLPHENOL | 534-52-1 | 5 ug/L | <5 | |
| N-NITROSODIPHENYLAMINE | 86-30-6 | 5 ug/L | <5 | |
| AZOBENZENE | 103-33-3 | 5 ug/L | <5 | |
| 4-BROMOPHENYL-PHENYL ETHER | 101-55-3 | 5 ug/L | <5 | |
| HEXACHLOROBENZENE | 118-74-1 | 5 ug/L | <5 | |
| PENTACHLOROPHENOL | 87-86-5 | 5 ug/L | <5 | |
| PHENANTHRENE | 85-01-8 | 5 ug/L | <5 | |
| ANTHRACENE | 120-12-7 | 5 ug/L | <5 | |
| CARBAZOLE | 86-74-8 | 5 ug/L | <5 | |
| Di-n-BUTYLPHTHALATE | 84-74-2 | 5 ug/L | <5 | |
| FLUORANTHENE | 206-44-0 | 5 ug/L | <5 | |
| PYRENE | 129-00-0 | 5 ug/L | <5 | |
| BUTYLBENZYLPHTHALATE | 85-68-7 | 5 ug/L | <5 | |
| BENZO-a-ANTHRACENE | 56-55-3 | 5 ug/L | <5 | |
| CHRYSENE | 218-01-9 | 5 ug/L | <5 | |
| 3,3-DICHLOROBENZIDINE | 91-94-1 | 5 ug/L | <5 | |
| Bis(2-ETHYLEXYL)PHTALATE | 117-81-7 | 5 ug/L | <5 | |
| DI-n-OCTYLPHTHALATE | 117-84-0 | 5 ug/L | <5 | |
| BENZO-b-FLUOROANTHENE | 205-99-2 | 5 ug/L | <5 | |
| BENZO-k- FLUOROANTHENE | 207-08-9 | 5 ug/L | <5 | |
| BENZO-a-PYRENE | 50-32-8 | 5 ug/L | <5 | |
| INDENO(1,2,3-c,d)PYRENE | 193-39-5 | 5 ug/L | <5 | |
| DIBENZO-a,h-ANTHRACENE | 53-70-3 | 5 ug/L | <5 | |
| BENZO-g,h,i-PERYLENE | 191-24-2 | 5 ug/L | <5 | |

MDL = Minimum Detection Limit.



Michael Veraldi-Laboratory Director

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

0034887



CLIENT NAME/ADDRESS: **25 Central Ave, Hauppauge, NY**

CONTACT: **MATT**

PHONE: **631-734-4280**

FAX: **631-424-4247**

SAMPLER (SIGNATURE): *[Signature]*

DATE: **9/25/07** TIME: **5:00**

SAMPLER NAME (PRINT): **Matt Borkel**

DATE: **9/25/07** TIME: **5:00**

SAMPLES SEALED YES/NO: **YES**

CORRECT CONTAINERS YES/NO: **YES**

PROJECT LOCATION: **Coney Island Ave**

SAMPLES RECEIVED AT: **3 °C**

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month.

| LABORATORY ID # | MATRIX | TYPE | PRES. | PH UNITS | RES. CHLORINE PPM | SAMPLE # - LOCATION | ANALYSIS REQUIRED | # OF CONTAINERS |
|-----------------|--------|------|-------|----------|-------------------|---------------------|-------------------|-----------------|
| 1. 145910 | S | L | Ice | - | - | B-1 (4-8) | ANALYSIS REQUIRED | 3 |
| 2. 145911 | L | L | Ice | - | - | B-2 (6W) | ANALYSIS REQUIRED | 3 |
| 3. 145912 | L | L | Ice | - | - | B-3 (6W) | ANALYSIS REQUIRED | 3 |
| 4. 145913 | L | L | Ice | - | - | B-4 (6W) | ANALYSIS REQUIRED | 3 |
| 5. 145914 | L | L | Ice | - | - | B-5 (6W) | ANALYSIS REQUIRED | 3 |
| 6. 145915 | L | L | Ice | - | - | B-6 (6W) | ANALYSIS REQUIRED | 3 |
| 7. 145916 | L | L | Ice | - | - | B-7 (6W) | ANALYSIS REQUIRED | 3 |
| 8. | | | | | | | | |
| 9. | | | | | | | | |
| 10. | | | | | | | | |
| 11. | | | | | | | | |
| 12. | | | | | | | | |
| 13. | | | | | | | | |
| 14. | | | | | | | | |

MATRIX: S=SOIL, SL=SLUDGE, L=LIQUID, DW=DRINKING WATER, A=AIR, W=WIFE, PC=PAINT CHIPS, BM=BULK MATERIAL, G=OIL

TYPE: G-GRAB, C=COMPOSITE, SS=SPLIT SPOON

PRES: ICE, HCL, H₂SO₄, NaOH, Na₂S₂O₃

TURNAROUND REQUIRED: NORMAL STAT

BY: **1 / 1**

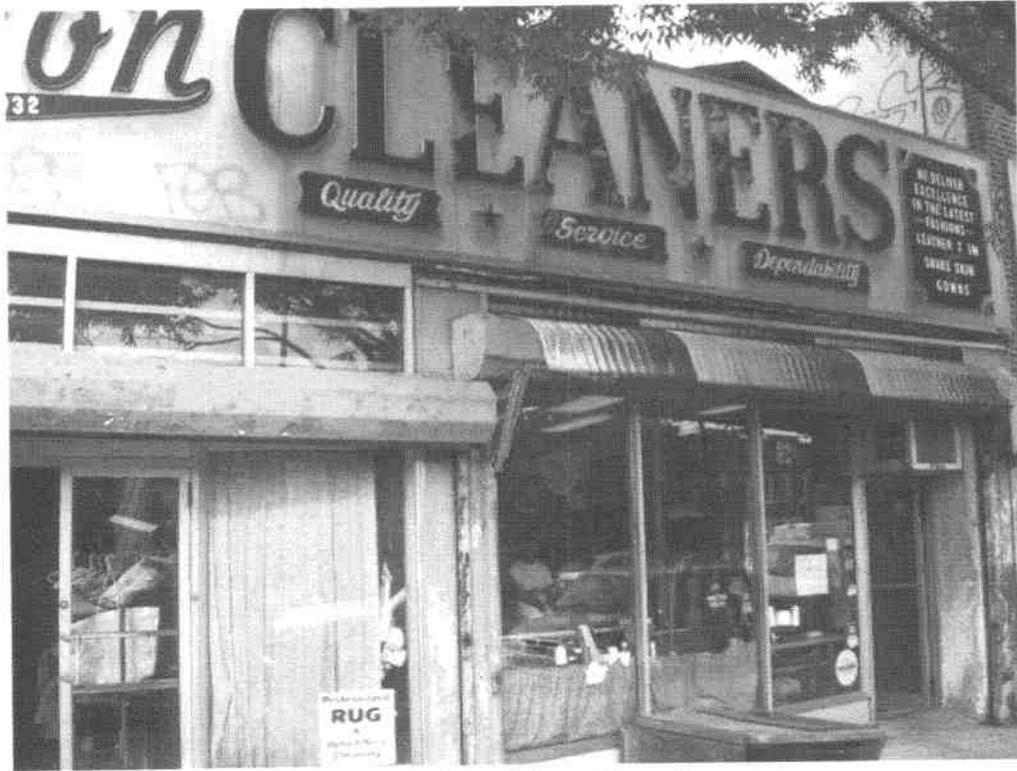
RECEIVED BY (SIGNATURE): *[Signature]* DATE/TIME: **10/6/07 3:30**

RECEIVED BY (SIGNATURE): *[Signature]* DATE/TIME: **8:55**

PRINTED NAME: **Matt Borkel**

PRINTED NAME: **Chris Ortiz**

APPENDIX C – PHOTOGRAPHS

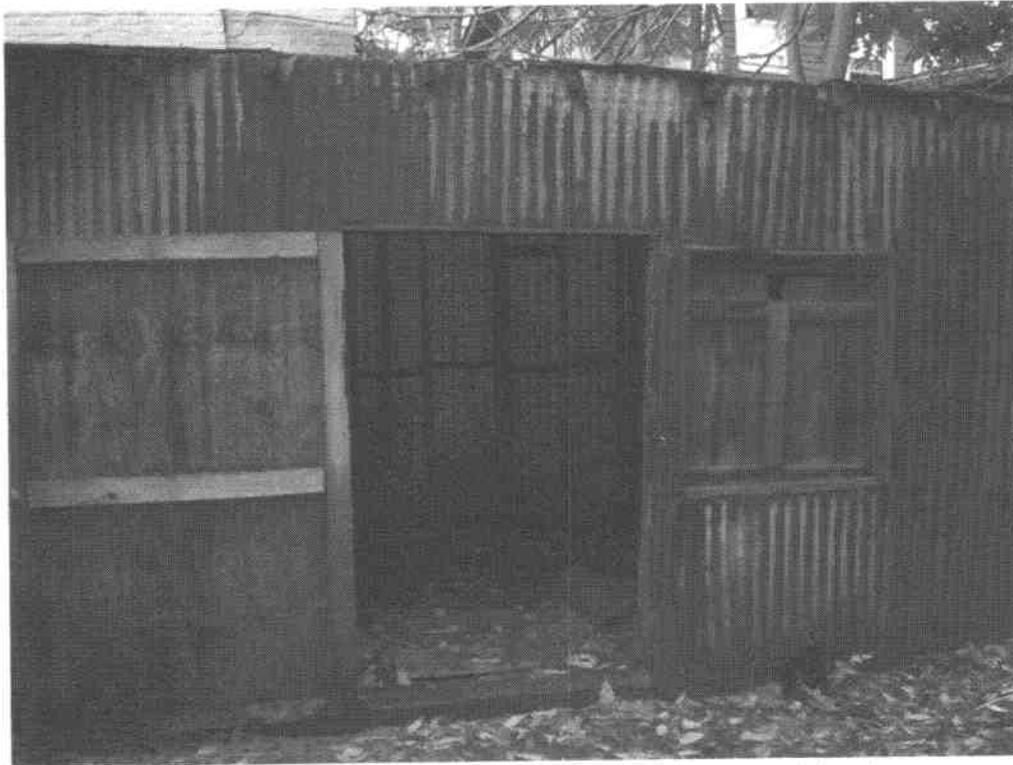


1. View of the subject site.



2. View of the fuel oil underground storage tank (UST).





3. View of the storage shed located in the rear of the site.



4. View of a typical soil boring being installed with hand sampling equipment.



