RICH
ENVIRONMENTAL SPECIALISTS

PHASE II ENVIRONMENTAL SITE INVESTIGATION

MAKO PROPERTIES BUILDING # 3
48-50 Enter Lane
ISLANDIA, NY

March 2010

Prepared for:

Mako Properties Limited Partnership
931B Conklin Street
Farmingdale, NY 11735-2429

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, NY 11803-1614

RICH
ENVIRONMENTAL SPECIALISTS

March 16, 2010

Mako Properties Limited Partnership
931B Conklin Street
Farmingdale, New York 11735

Attn: Mr. Jacob J. Kogel, President

Re: **Phase II Environmental Site Investigation**
Mako Building #3
48-50 Enter Lane
Islandia, New York

Dear Mr. Kogel:

On behalf of the Mako Properties Limited Partnership, CA RICH Consultants, Inc. is pleased to submit the attached report entitled: 'Phase II Environmental Site Investigation' for the above-referenced property. A complete electronic copy of this Report is included as a CD in the rear cover of this hard copy.

If you have any questions pertaining to our findings, please feel free to contact either undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Stephen T. Malinowski
Associate

Charles A. Rich
President

Table of Contents

1.0 INTRODUCTION

The following Report was prepared by CA Rich Consultants, Inc. ("CA RICH") of Plainview, New York, on behalf of the Mako Properties Limited Partnership for the subject property: Mako Building #3 (hereinafter referred to as "Mako Building #3" or "Site"). The Site is located at 48-50 Enter Lane in Islandia, Suffolk County, New York. It is part of a 2.1-acre level parcel improved with a multiple-tenant building (Mako Building #2) and another relatively smaller single tenant building historically occupied by Westbury Precision, Inc and currently occupied by a pool company (Mako Building #3). Mako Building #3 is a free-standing single-story brick/block structure having approximately 4,560 square feet of interior floor space is the focus of this investigation. A Property Location Map is attached as Figure 1.

This Site is situated within a well-developed, mixed-use residential/commercial section of Islandia in Suffolk County, New York. Property environs are comprised mostly of occupied commercial buildings and retail space with adjoining parking areas. An undeveloped strip of land that appears to be the rear yard of a masonry supply company is present to the west. The subject Site is serviced with an on-site septic system beneath the asphalt parking lot for the disposal of sanitary waste.

This Report documents the latest results from a site-specific groundwater investigation conducted by CA RICH in February 2010.

2.0 BACKGROUND

In June 2003, CA RICH designed and installed three groundwater monitoring wells at site-specific locations at Mako Building #2 and Mako Building #3. These wells, along with four other installed at the Mako Building #1 and Mako Building #4 properties located approximately ¼ mile to the south south-east were intentionally installed for the purposes of starting, operating, and documenting the establishment of a site-specific Ground Water Monitoring Program (GWMP). The goal of the GWMP was to provide the means to annually test and monitor uppermost groundwater quality occurring at specific locations beneath the four buildings known as Mako 1, 2, 3 and 4. These buildings are included in a comprehensive environmental Tenant Inspection Program (TIP) and Storm Drain/Cesspool Sampling Program that has been conducted annually since approximately 1994. Given the importance of groundwater on Long Island, the GWMP was established to further augment these environmental maintenance programs and to support, track and optimize the continued environmental integrity of the these properties.

The groundwater quality monitoring well network has been sampled in 2004, 2006, 2008 and most recently in 2009. To summarize, the uppermost groundwater quality underlying the four Mako Buildings has remained virtually free of contaminants during each and every sampling event with the exception of minor detections of the Volatile Organic Compound (VOC) perchloroethene (PCE), also known as tetrachlorethylene, dissolved in the groundwater tested at the Monitoring Well MW-2 location in front of Mako Building #3. Here, PCE has occurred at 16 parts per billion (ppb), 13 ppb, and 6 ppb in 2003, 2004 & 2006, respectively.

In December 2008, two more additional on-site groundwater monitoring wells (MW-8 & MW-9) were added to the existing well network to assist in determining the incoming uppermost groundwater quality considered upgradient of Mako Building # 3. Subsequent testing again found a gradually diminishing but low level presence of PCE in MW-2 and also at the newly-installed MW-8 location as well, at 4.2 ppb and 1.8 ppb, respectively. At that time, we were instructed to continue annual sampling of these wells to discern any further changes in PCE concentrations in well MW-2 over time, or in the new upgradient wells MW-8 and MW-9.

CA RICH performed the next annual round of groundwater sampling of all wells on October 14, 2009. All of the samples were analyzed by a New York State Accredited laboratory for VOCs as well as the Suffolk County Department of Health Services (SCDHS) regulatory list for Metals. Chemical analytical data from this round indicated that there were no detections of concern beneath Mako Buildings #1, 2, and 4, and that the PCE levels at both the MW-2 and MW-8 locations were continuing a downward trend to only trace-level detections. However, the results also revealed for the first time, the presence of the VOC 1,1,1-trichloroethane (TCA) at a concentration level above the New York State Department of Environmental Conservation (NYSDEC) guidance value of 5 ppb at monitoring well locations MW-2, MW-8 and MW-9 which are in close proximity to Mako Building #3. This finding occurred shortly after Westbury Precision vacated Mako Building #3.

To confirm the analytical data reported from the October 2009 annual round, CA RICH, with concurrence of Property Ownership, immediately initiated a targeted follow-up study on Mako Building #3 in December 2009. This follow-up investigation was designed to confirm the recent detection of TCA in the groundwater and to evaluate the potential for any immediately apparent on-site existing or historical source(s) of TCA that may have been released onto or into the ground from any existing facilities. Inspection included resampling Monitoring Wells MW-2, MW-8, and MW-9; obtaining/testing sediment samples from the on-site leaching pool and storm drains; and sampling the on-site sanitary tank. The repeat testing at MW-2, MW-8 and MW-9 confirmed elevated TCA levels above the NYSDEC guidance value of 5 ppb. TCA concentrations ranged from 120 ppb at MW-9 situated along the property line, up to 12,000 ppb at MW-2.

The sediment collected from the on-site leaching pool and the storm drains did not contain any VOCs exceeding SCDHS guidance values (Ref. 1). Sampling of the on-site septic tank identified the presence of 1,1-dichloroethane at 52 ppb and TCA at 22 ppb, although these levels may not be elevated in consideration of the source. Based on these findings, further testing and investigation into any suspect on-site or off-site source(s) and extent of the TCA contamination was implemented. The salient results from the further investigation are reported herein.

3.0 GEOLOGY AND HYDROGEOLOGY

Mako Building #3 is situated upon unconsolidated glacial outwash sand deposits at an elevation of approximately 115 feet above mean sea level. Based upon the subsurface geologic conditions encountered during this Phase II investigation, localized subsurface earth materials generally consist of fairly uniform and permeable tan medium-grained sand grading occasionally to a light-brown fine sand.

Regional USGS and Suffolk County groundwater mapping information indicates that the horizontal rate of shallow groundwater flow is approximately 0.5 to 1 foot per day under natural conditions. The vertical depth to the underlying water table (top of the aquifer) occurs directly beneath this Site at 71 to 74 feet below land surface. Locally, the horizontal direction of uppermost groundwater flow at the water table depth beneath the Site is to the southeast. Contour maps showing imaginary lines of equal water table elevation were prepared and are illustrated on Figures 3 and 4. These maps depict the elevation and slope of the water table. The slope of the water table is important for interpretations of the horizontal extent of contaminant distribution, any possible contaminant source(s) or source area and to confirm ongoing determinations of upgradient and downgradient flow directions to understand potential trends in contaminant concentration levels.

4.0 PURPOSE AND SCOPE

The purpose of this further 'Phase II' investigation was to: 1) conduct a geophysical and ground penetrating radar (GPR) survey across the entire Site to determine the potential presence of any unknown underground storage tanks (USTs), and/or potential leaching structures beneath the land surface; 2) conduct a dye test on a capped floor drain observed inside Mako Building #3 tenant space to confirm its connection to the on-site sanitary system; 3) collect additional groundwater samples using the exploratory Geoprobe™ test drilling system to locally define and delineate the quality of uppermost groundwater beneath the Site; and 4) repeat a test of the groundwater quality from an existing monitoring well located on-site.

5.0 SUMMARY OF INVESTIGATION ACTIVITIES

5.1 SITE PREPARATION

As required, DigNet of New York City & Long Island, utility mark-out service was notified of the on-site test drilling activities prior to the start of fieldwork. A utility mark-out verification reference number for the Site was obtained and the location of buried utilities recorded.

5.2 GEOPHYSICAL SURVEY

A geophysical survey utilizing ground-penetrating radar (GPR) was conducted on February 3, 2010 across the entire Site to determine the location of potentially buried USTs or other subsurface features including, but not limited to, the potential presence of buried structures, foundations, utilities, or drywells, etc. The GPR survey utilizes antennas capable of providing useful and relevant data in a suburban environment which penetrates the subsurface sufficiently to characterize suspect metal objects and/or other prominent subsurface structures. Two antennas of significantly different frequencies (i.e. 250 MHz and 1,000 MHz) with a digital control unit were utilized in this effort.

The GPR survey did not identify any anomalies indicative of suspect USTs or leaching structures beneath the surface of the Site.

5.3 Sanitary Pool Investigation

The on-site sanitary tank was pumped for CA RICH to perform a dye test to confirm that leaching pool LP-1 is the only overflow pool at Mako Building #3. A total of 2,000 gallons were pumped out of the leaching pool by a cesspool company working directly for the Mako Properties Limited Partnership. Water was then poured into a floor drain located inside the tenant space. The water was immediately observed flowing into the empty sanitary tank. A visual inspection of the septic tank and leaching pool confirmed that there are no other overflow pools connected to this system. The GPR survey confirmed that no additional pools were present beneath the Site.

5.4 Groundwater Sampling

On February 3-5, 2010, Geoprobe test drilling facilitated the collection of twelve uppermost groundwater quality samples. No chemical odors or sheens were observed during this testing activity and the depth to groundwater ranged from 71-74 feet below grade at every drill location.

During field activities, CA RICH personnel continuously screened the subsurface soils in the top 10 feet of each exploratory boring for evidence of possible contamination utilizing a photo-ionization detector (PID). Screening activities did not identify any surficial evidence of soil contamination in any test boring. Selected drill photographs are provided in Appendix A and Soil boring logs are included in Appendix B.

The groundwater samples collected by the Geoprobe drill method were identified as GWB-1 through GWB-12. Upon collection, the samples were immediately placed in a cooler on-ice and submitted to Accutest Laboratories of Dayton, New Jersey for chemical analyses under standardized strict chain-of-custody controls. The analytical results are summarized on Table 1 and the sample locations are depicted on Figure 2. A comparison of these results to NYSDEC's Technical and Operation Guidance Series (TOGS) groundwater standards or guidance values (Ref. 2) is provided in Section 6.1 of this Report.

Additionally, using a cleaned Grundfos sampling pump, CA RICH obtained two more groundwater quality samples from Monitoring Well MW-2. Three to five well volumes were purposefully purged from this well prior to sampling to ensure the collection of fresh formation groundwater and sample integrity. One sample of the groundwater was then sent to Accutest Laboratories of Dayton, New Jersey for analysis, and a field duplicate of this same sample was also sent to American Analytical Laboratories of Farmingdale, New York for identical analysis for comparison purposes. All groundwater samples were analyzed for VOCs via EPA Method 8260. In addition, CA RICH shipped these samples in conformance with applicable quality control and quality assurance protocols, namely including sample trip blanks, field blanks, a sample matrix spike, a sample matrix spike duplicate, and a blind field duplicate. Copies of the original laboratory analytical results are included in Appendix C. A complete electronic copy of the analytical data is available upon request.

6.0 FINDINGS

6.1 GROUNDWATER QUALITY

The uppermost groundwater quality underlying Mako Building #3 at the 71-74 foot depth horizon below land surface is presently impacted with TCA and to a lesser extent with DCE. Results indicate:

Volatile Organic Compounds:

- DCE above NYSDEC TOGS levels at GWB-01, GWB-02, GWB-08, GWB-09, GWB-10, GWB-11, GWB-12, and MW-2 with concentrations ranging from undetected at GWB-05 up to 728 ppb (GWB-09); and
- TCA above NYSDEC TOGS levels in GWB-01 through GWB-12, and MW-2 with concentrations ranging from 80.9 ppb at GWB-05 up to 114,000 ppb at GWB-09.

These analytical detections and their applicable guidance values are provided on Table 1 and the VOC concentrations in the groundwater are summarized on Figure 5. A complete copy of the original laboratory analytical reports is included as Appendix C.

7.0 CONCLUSIONS & RECOMMENDATIONS

This Phase II Environmental Investigation was performed in accordance with customary practice and generally-accepted protocols within the environmental consulting industry. At the time of this study, and based upon the limitations inherent to the kind of information that can be generated by the specific data acquired, CA RICH provides the following conclusions and recommendation:

- A site-wide GPR survey was conducted to determine the location of potentially buried USTs or other subsurface features. This Survey did not identify any anomalies indicative of USTs or leaching structures beneath the surface.
- A dye test was conducted on a capped floor drain inside the tenant space. It was concluded that leaching pool LP-1 is the only overflow pool at this Site.
- Surficial and shallow subsurface soils were investigated at twelve separate locations by screening the soil in the top 10 feet of each test boring. Screening activities did not identify any evidence of contamination in any of the 12 borings.
- The water table of the Upper Glacial Aquifer occurring beneath the Site is 71 to 74 feet deep, with groundwater flowing slowly in a southeasterly direction at a rate of approx. 0.5 to 1 foot per day. This shallow aquifer overlies and recharges the thicker fully-saturated regulated sole source Magothy Aquifer drinking water supply beneath it.

- Groundwater quality is impacted with both DCE and TCA above applicable NYSDEC TOGS standards. DCE ranges up to 728 ppb (at GWB-09) and TCA ranges from 80.9 ppb (GWB-05) up to 114,000 ppb (GWB-09).

- The most recent sample from on-site monitoring well MW-2 contained DCE at 460 ppb, and TCA at 55,400 ppb, both of which exceed NYSDEC groundwater standard of 5 ppb.

- The initial and follow-up testing results indicate that the levels of contamination have increased recently. However, no known, or suspect, source(s) for this groundwater contamination is readily apparent at the present time. The current tenant apparently does not use TCA and DCE at the Site. Since the groundwater flow direction is southeasterly, and since significantly lower contaminant values occur near the upgradient boundary, available information at this time would infer that there may have been a potential on-site source on the subject Site. There is also the possibility that a discrete 'plume' of TCA contamination may be migrating through the property from off-site source(s), but off-site groundwater data would be needed to further evaluate this.

- CA RICH recommends forwarding this report to the NYSDEC and arranging a meeting with NYSDEC to discuss the findings.

8.0 INVESTIGATION LIMITATIONS

CA RICH CONSULTANTS, INC. performed the environmental work described herein in accordance with an approved limited scope of work and generally accepted protocols utilized within the environmental consulting profession. There were no intentional deviations or deletions from standard procedures in the performance of this work. The approved scope of work, as jointly agreed upon, was intentionally limited to the review of selected readily available and reasonably accessible documents/reports made available to CA RICH, and our evaluation of specific areas on the Site utilizing approved specific methods of investigation. As such, our findings and conclusions are limited to only those areas and media as described and studied herein.

CA RICH cannot warrant site-wide conditions because there may remain unknown or hidden conditions that could not be revealed during the limited on-site testing conducted in a relatively small geographic area. Also, the undersigned cannot be held responsible for innocent or intentional misrepresentations or inaccurate information furnished to CA RICH regarding the environmental integrity of the neighboring properties that may pose any potential for further environmental risk given their location upgradient or sidegradient of the Property. However, we do acknowledge that to the best of our belief, the information we have supplied is true, complete and correct, and that facts or figures that may have an adverse effect upon the validity of the conclusions and recommendation(s) provided in this report have not purposely been omitted.

Should future testing/remediation activities reveal additional areas of environmental concern, the findings and conclusions of this investigation and any further agency review may be subject to additional information needs and revision. CA RICH subcontracted and relied upon State-Certified Accutest Laboratories of Dayton, New Jersey and American Analytical Laboratories of Farmingdale, New York as the entities that chemically analyzed the environmental samples collected by CA RICH during this investigation.

CA RICH has no interest other than professional in this assignment and neither its performance, nor compensation for same, is contingent upon the conclusions represented herein.

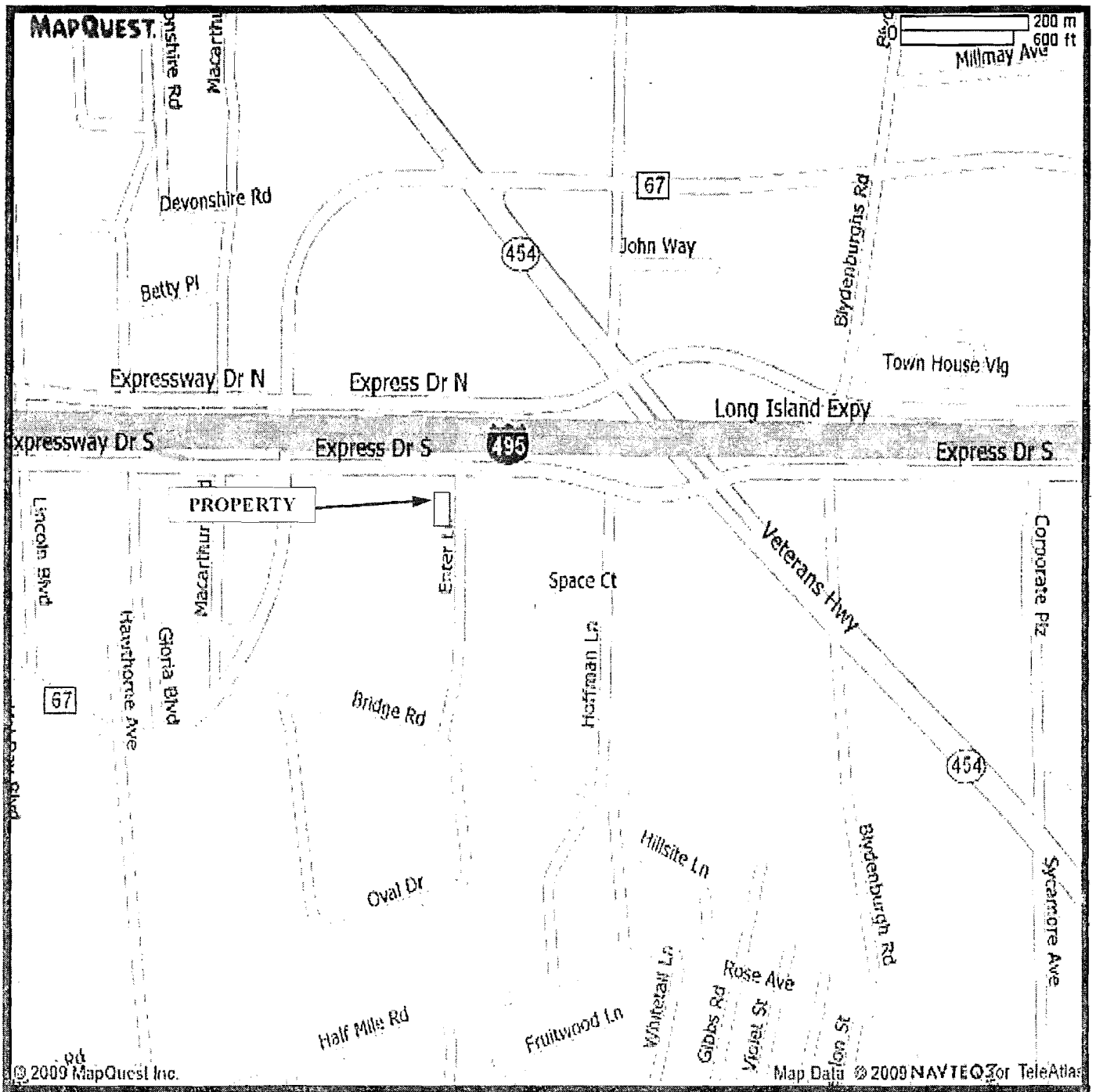
REFERENCES

1) SCDHS, January 7, 1999; Standard Operation Procedure for the Administration of Article 12 of the Suffolk County Sanitary Code: Pump-out and Soil Cleanup Criteria.

2) New York State Department of Environmental Conservation, June 1998; Division of Water Technical and Operation Guidance Series (1.1.1): Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

-oOo-

FIGURES

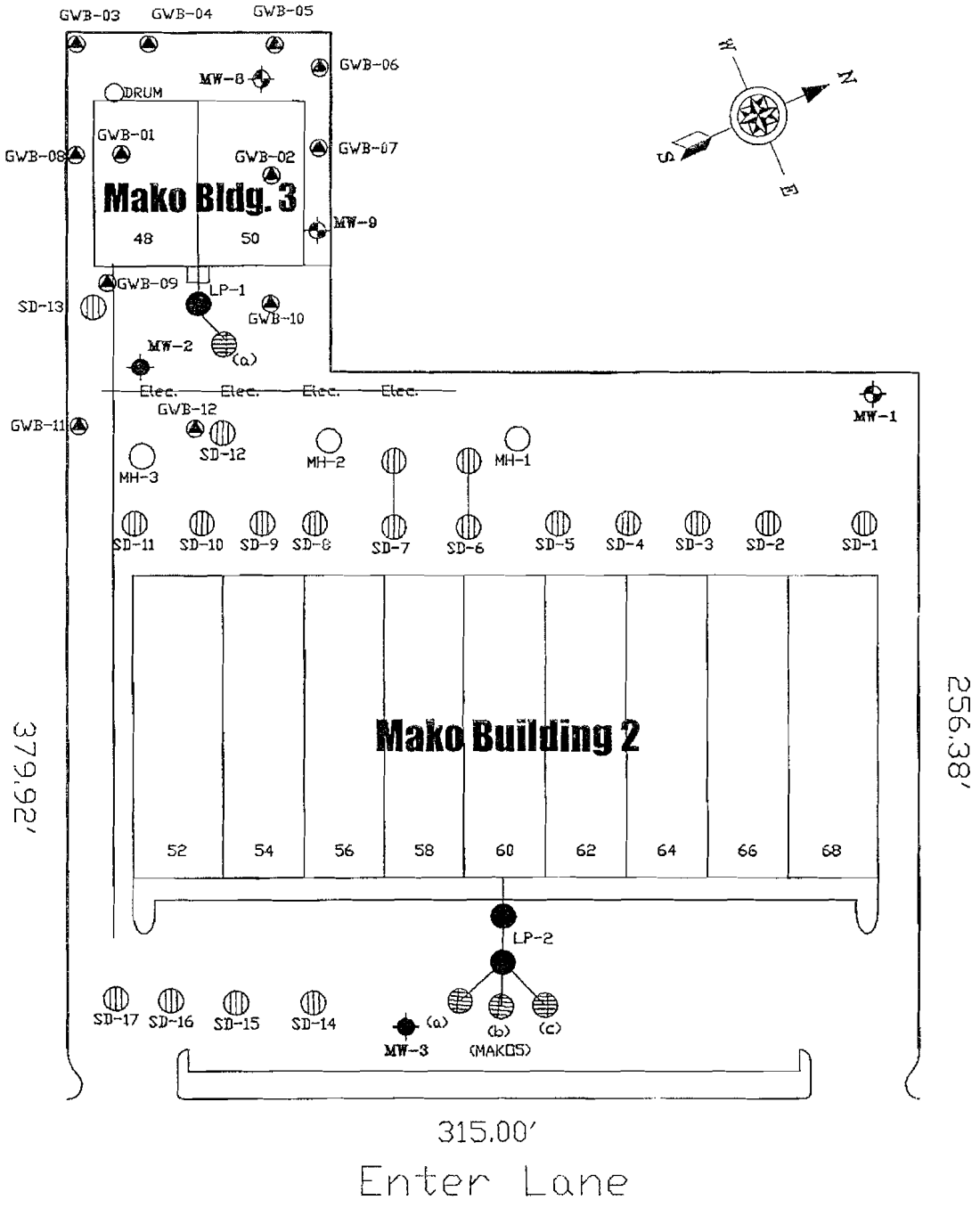


Adapted from Yahoo Maps

N

CA RICH CONSULTANTS, INC.
17 Dupont Street,
Plainview, NY 11803

TITLE: **PROPERTY LOCATION MAP**		DATE: **1/24/09**
		SCALE: **AS SHOWN**
FIGURE: **1**	**Mako Buildings 2 & 3**	DRAWN BY: **JTC**
DRAWING:	**Enter Lane**	APPR. BY: **STS**
	Hauppauge, New York	



N
E
S
W

LEGEND

- Geoprobe Groundwater Sample Location
- Upgradient Monitoring Well
- Downgradient Monitoring Well
- SD-11 Storm Drain
- LP-1 Septic Tank
- (a) Leaching Pool
- MH-3 Manhole

0 25 50 75 100

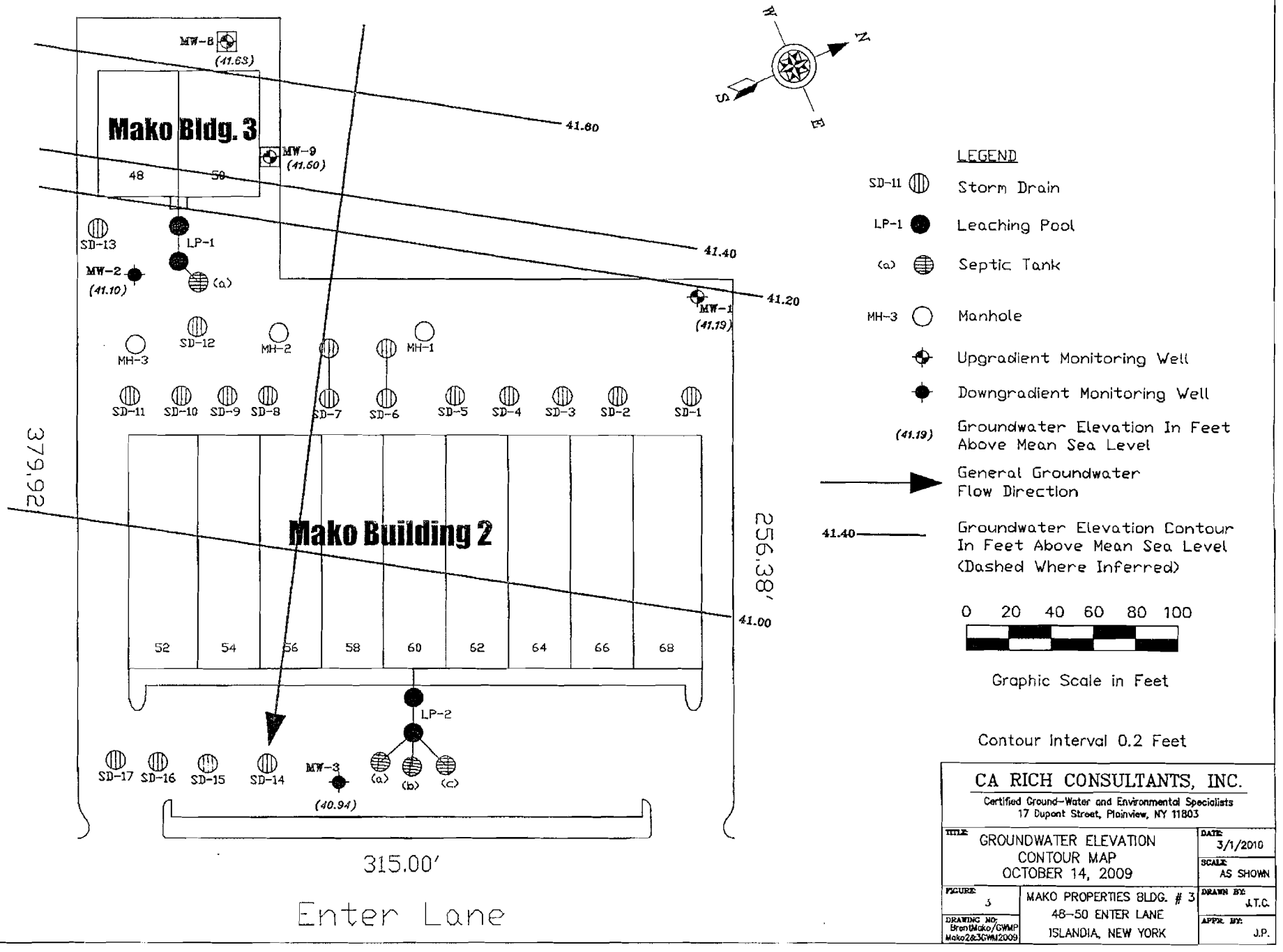
Graphic Scale in Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

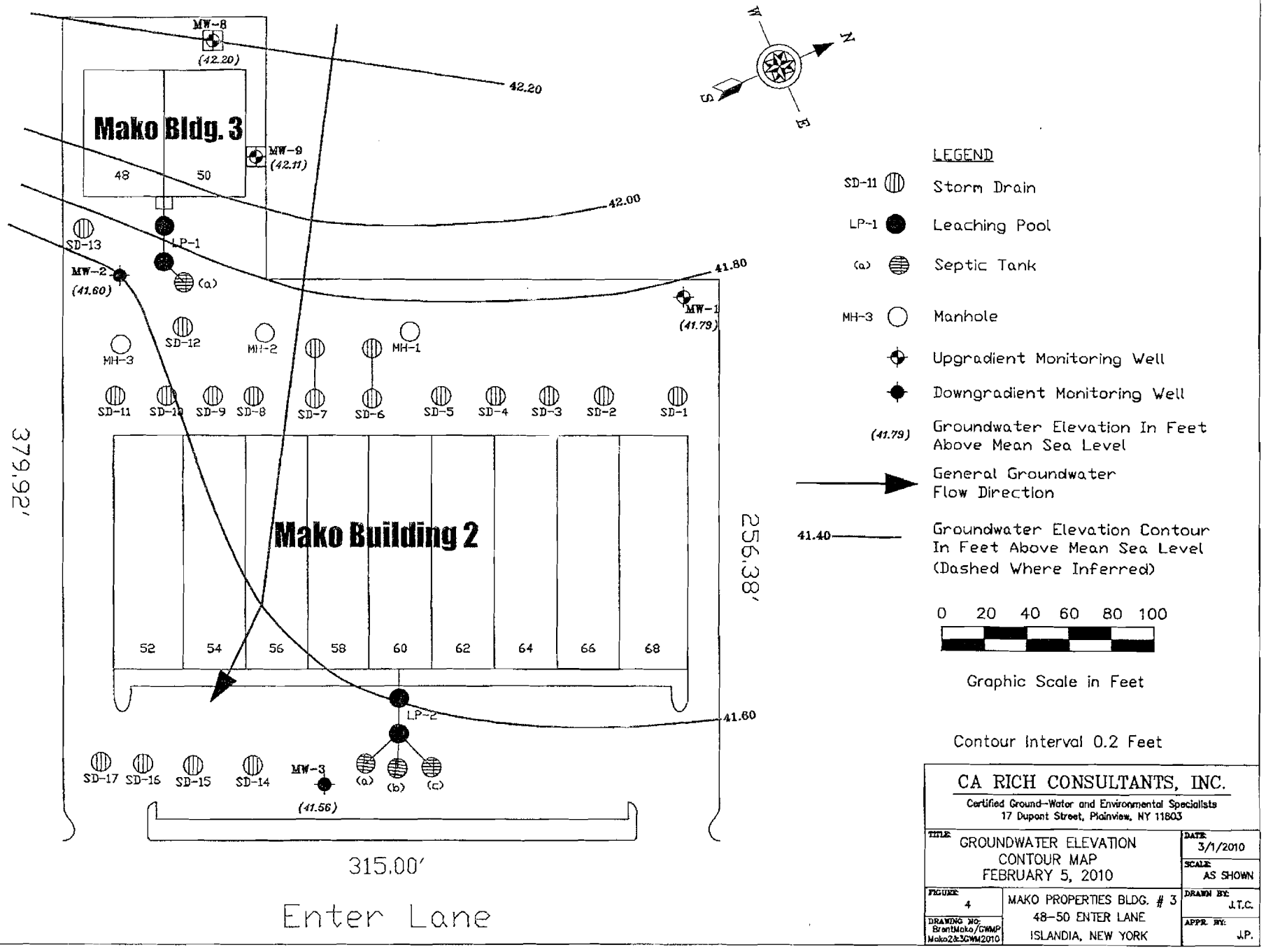
TITLE: Sample Location Map	DATE: 2/11/2010
	SCALE: As Shown
FIGURE: 2	DRAWN BY: J.T.C.
DRAWING NO: BrentMako/GWMP/2010 MakoBuilding 2 & 3	APPR. BY: J.E.P.

MAKO PROPERTIES BLDG. # 3
48-50 ENTER LANE
ISLANDIA, NEW YORK



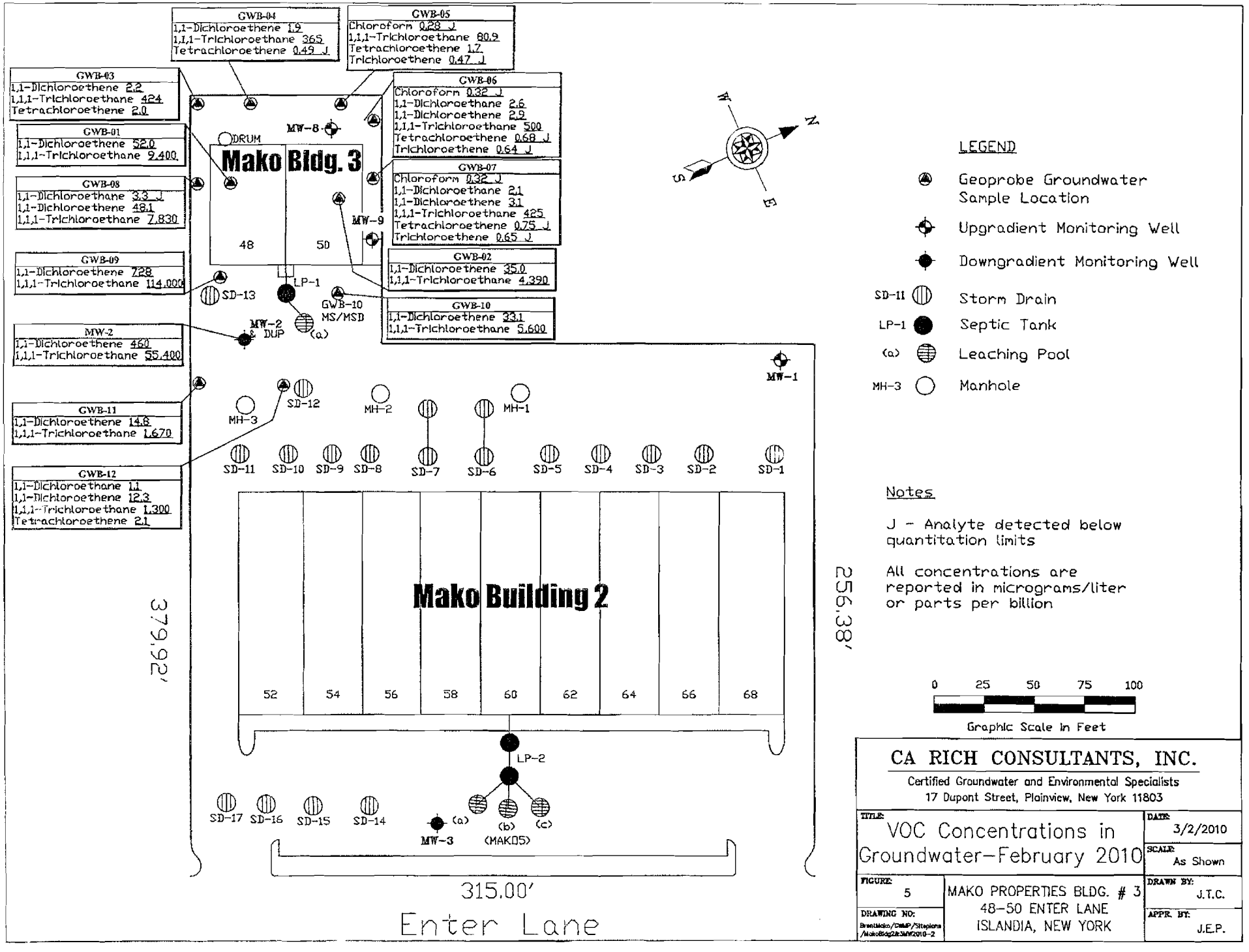
CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, NY 11803

TITLE: GROUNDWATER ELEVATION CONTOUR MAP OCTOBER 14, 2009		DATE: 3/1/2010
		SCALE: AS SHOWN
FIGURE: 3	MAKO PROPERTIES BLDG. # 3 48-50 ENTER LANE ISLANDIA, NEW YORK	DRAWN BY: J.T.C.
DRAWING NO: BrentMako/GWMP Mako2&3GWM2009		APPR. BY: J.P.



CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, NY 11803

TITLE: GROUNDWATER ELEVATION CONTOUR MAP FEBRUARY 5, 2010		DATE: 3/1/2010
		SCALE: AS SHOWN
FIGURE: 4	MAKO PROPERTIES BLDG. # 3 48-50 ENTER LANE ISLANDIA, NEW YORK	DRAWN BY: J.T.C.
DRAWING NO: BrentMako/GWMP Mako2&3GWM2010		APPR. BY: J.P.



CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

TITLE: VOC Concentrations in Groundwater–February 2010		DATE: 3/2/2010
		SCALE: As Shown
FIGURE: 5	MAKO PROPERTIES BLDG. # 3 48–50 ENTER LANE ISLANDIA, NEW YORK	DRAWN BY: J.T.C.
DRAWING NO: Brent Mako/CRMP/Stephens/MakoBldg2&3MW2010-2		APPR. BY: J.E.P.

TABLE

TABLE 1

Summary of Volatile Organic Compounds
Detected in Groundwater Samples
Mako Building #3
48-50 Enter Lane
Islandia, New York

Sample ID	GWB-01	GWB-02	GWB-03	GWB-04	GWB-05	GWB-06	GWB-07	GWB-08	GWB-09	GWB-10	GWB-11	GWB-12	MW-2	NYSDEC
Matrix	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	groundwater	TOGS*
Depth	72 feet	71 feet	74 feet	74 feet	73 feet	73 feet	73 feet	74 feet	72 feet	72 feet	71 feet	74 feet	71 feet	
Date Sampled	2/5/2010	2/4/2010	2/3/2010	2/3/2010	2/3/2010	2/5/2010	2/5/2010	2/5/2010	2/4/2010	2/3/2010	2/4/2010	2/4/2010	2/5/2010	
Volatile Organic Compounds														
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Chloroform	ND	ND	ND	ND	0.28 J	0.32 J	0.32 J	ND	ND	ND	ND	ND	ND	7
1,1-Dichloroethane	ND	ND	ND	ND	ND	2.6	2.1	3.3 J	ND	ND	ND	1.1	ND	5
1,1-Dichloroethene	**52.0**	**35.0**	2.2	1.9	ND	2.9	3.1	**48.1**	**728**	**33.1**	**14.8**	**12.3**	**460**	5
1,1,1-Trichloroethane	**9,400**	**4,390**	**424**	**365**	**80.9**	**500**	**425**	**7,830**	**114,000**	**5,600**	**1,670**	**1,300**	**55,400**	5
Tetrachloroethene	ND	ND	2.0	0.49 J	1.7	0.68 J	0.75 J	ND	ND	ND	ND	2.1	ND	5
Trichloroethene	ND	ND	ND	ND	0.47 J	0.64 J	0.65 J	ND	ND	ND	ND	ND	ND	5

Notes:

All concentrations are reported in micrograms per liter (µg/L) or parts per billion.

Bold indicates compound exceeds TOGS limits.

J=Analyte detected below quantitation limits.

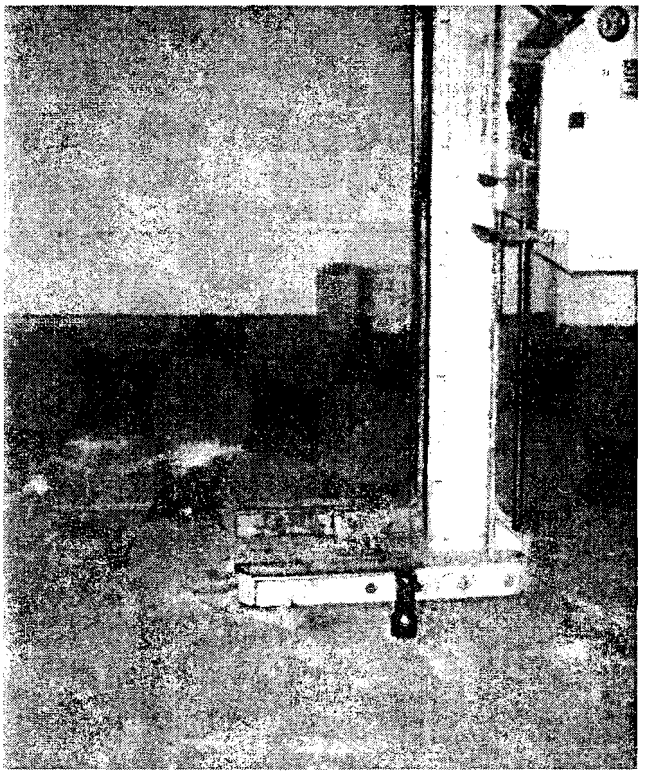
ND= Indicates the compound was analyzed for but not detected.

**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values. June 1998.*

APPENDIX A

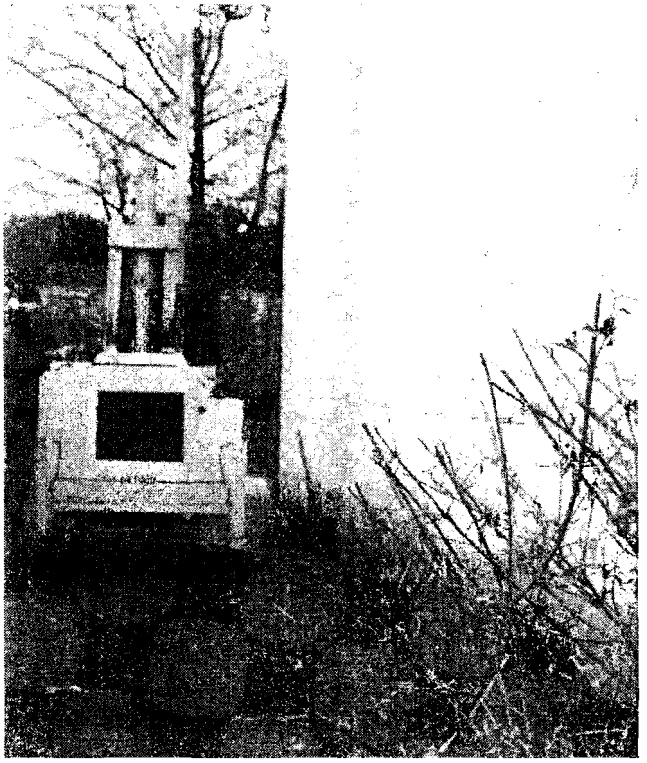
Selected Site Photographs

Groundwater boring being installed on the eastern portion of the Site.



Groundwater boring being installed in the interior of the tenant space.

View of monitoring well sampling.



Groundwater boring being installed on the southwestern portion of the Site.

APPENDIX B

Soil Boring Logs

CA RICH Consultants, Inc.

Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-01**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/05/10	HAMMER WT./DROP	N/A

⧖ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Concrete	Soil screened from 0-10 feet	SB-01	Push	0.0
		Tan medium grained sand with pebbles and some concrete				0.0
5		Tan medium grained sand with pebbles		SB-02	Push	0.0
		Tan fine sand with pebbles				0.0
10		Tan fine sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

CA RICH Consultants, Inc.

Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-01**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/05/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽				GWB-01	Push	
75						

NOTES: 48-50 Enter Lane

CA RICH Consultants, Inc.

Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-02**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/04/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Concrete	Soil screened from 0-10 feet	SB-01	Push	0.0
		Tan medium grained sand with pebbles and some concrete				0.0
5		Light brown fine grained sand with pebbles		SB-02	Push	0.0
		Tan fine sand with pebbles				0.0
10		Tan fine sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

CA RICH Consultants, Inc.

Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-02**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/04/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70 ▽				GWB-02	Push	
75						

NOTES: 46-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-03**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/03/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Dark brown medium grained sand with pebbles	Soil screened from 0-10 feet	SB-01	Push	0.0
5		Tan sandy silt				0.7
		Light brown fine grained sand with pebbles		SB-02	Push	0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-03**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/03/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽ 75				GWB-03	Push	

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-04**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/03/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Tan silty sand with pebbles	Soil screened from 0-10 feet	SB-01	Push	0.9
5		Tan medium grained sand with pebbles		SB-02	Push	0.0
		Light brown fine grained sand with pebbles				0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-04**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/03/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽				GWB-04	Push	
75						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-05**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/03/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Tan silty sand with pebbles	Soil screened from 0-10 feet	SB-01	Push	C.C
		Tan medium grained sand with pebbles				0.0
5		Light brown fine grained sand with pebbles		SB-02	Push	0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-05**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/03/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽				GWB-05	Push	
75						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-06**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/05/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Tan medium grained sand with pebbles	Soil screened from 0-10 feet	SB-01	Push	0.0
5		Tan silty sand with pebbles				0.0
		Light brown fine grained sand with pebbles		SB-02	Push	0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-06**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/05/10	HAMMER WT./DROP	N/A

⧖ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
⧖				GWB-06	Push	
75						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-07**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/05/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Asphalt	Soil screened from 0-10 feet	SB-01	Push	0.0
		Tan clay with pebbles				0.0
5		Tan sandy silt with pebbles				0.0
				SB-02	Push	0.0
		Tan medium grained sand with pebbles				
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-07**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/05/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽				GWB-07	Push	
75						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-08**

TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/05/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Tan medium grained sand with pebbles and some organic material	Soil screened from 0-10 feet			0.0
		Tan medium grained sand with pebbles		SB-01	Push	0.0
5						
		Tan clay with pebbles		SB-02	Push	0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 43-50 Enter Lane

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Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-08**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/05/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽ 75				GWB-08	Push	

NOTES: 48-50 Enter Lane

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Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-09**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/04/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Asphalt	Soil screened from 0-10 feet	SB-01	Push	0.0
		Tan silty sand with pebbles				0.3
5		Tan silty sand with pebbles and some asphalt				0.0
		Tan clay with pebbles		SB-02	Push	0.0
		Tan fine grained sand with pebbles				0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-09**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/04/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽				GWB-09	Push	
75						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-10**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/03/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Asphalt	Soil screened from 0-10 feet	SB-01	Push	0.0
		Tan clay with pebbles				0.4
5		Tan medium grained sand with pebbles		SB-02	Push	0.0
		Light brown fine grained sand with pebbles				0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-10**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/03/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽				GWB-10	Push	
75						

NOTES: 43-50 Enter Lane

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Environmental Specialists
17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-11**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/04/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Asphalt	Soil screened from 0-10 feet			0.0
		Dark brown sandy silt with some concrete and ashpalt		SB-01	Push	0.4
5		Tan medium grained sand with pebbles				0.0
				SB-02	Push	
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-11**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Mako Building 3**	DRILLING CO.:	**Eastern Environmental**
SITE LOCATION:	**Islandia, New York**	DRILLER:	**Josh and Edmond**
JOB NO.:	**Bldg 3 Investigation**	RIG TYPE:	**Geoprobe**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Stephen Malinowski**	SAMPLING METHODS:	**Grab**
DATES DRILLED:	**02/04/10**	HAMMER WT./DROP	**N/A**

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70 ▽				GWB-11	Push	
75						

NOTES: 48-50 Enter Lane

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Environmental Specialists

17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

BOREHOLE NO.: **GWB-12**

TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/04/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
0		Asphalt	Soil screened from 0-10 feet	SB-01	Push	0.0
		Tan sandy silt with pebbles				0.0
5		Tan medium grained sand with pebbles				0.0
				SB-02	Push	0.0
10		Light brown fine grained sand with pebbles	Soil description based on historical borings			
15						
20						
25						
30						
35						
40						

NOTES: 48-50 Enter Lane

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FIELD BORING LOG

BOREHOLE NO.: **GWB-12**
TOTAL DEPTH: **75'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Mako Building 3	DRILLING CO.:	Eastern Environmental
SITE LOCATION:	Islandia, New York	DRILLER:	Josh and Edmond
JOB NO.:	Bldg 3 Investigation	RIG TYPE:	Geoprobe
LOGGED BY:	Jessica Proscia	METHOD OF DRILLING:	Direct Push
PROJECT MANAGER:	Stephen Malinowski	SAMPLING METHODS:	Grab
DATES DRILLED:	02/04/10	HAMMER WT./DROP	N/A

▽ Water level in boring

DEPTH	SOIL TYPE	SOIL DESCRIPTION	COMMENTS	SAMPLE	Blows per ft.	PID ppm
40						
45						
50						
55						
60						
65						
70						
▽				GWB-12	Push	
75						

NOTES: 48-50 Enter Lane

APPENDIX C

Laboratory Analytical Results

New Jersey ACCUTEST laboratories

IT'S ALL IN THE CHEMISTRY

02/24/10

Technical Report for

C. A. Rich Consultants

Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY

Accutest Job Number: JA39516

Sampling Dates: 02/03/10 - 02/05/10

Report to:

C. A. Rich Consultants

dshapiro@carichinc.com

ATTN: Deborah Shapiro

Total number of pages in report: 61

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

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

David N. Speis
VP Ops, Laboratory Director

Client Service contact: Tony Esposito 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Sections: 1 2 3 4

Table of Contents

-1-

Sample Summary

C. A. Rich Consultants

Job No: JA39516

Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JA39516-1	02/03/10	11:16	JP	02/08/10	AQ	Field Blank Water	FB-2/3
JA39516-2	02/03/10	09:56	JP	02/08/10	AQ	Ground Water	GWB-03(74FT)
JA39516-3	02/03/10	11:29	JP	02/08/10	AQ	Ground Water	GWB-04(74FT)
JA39516-4	02/03/10	13:00	JP	02/08/10	AQ	Ground Water	GWB-05(73FT)
JA39516-5	02/03/10	15:32	JP	02/08/10	AQ	Ground Water	GWB-10(72FT)
JA39516-5D	02/03/10	15:37	JP	02/08/10	AQ	Water Dup/MSD	GWB-10MSD(72FT)
JA39516-5S	02/03/10	15:34	JP	02/08/10	AQ	Water Matrix Spike	GWB-10MS(72FT)
JA39516-6	02/05/10	13:30	JP	02/08/10	AQ	Trip Blank Water	TB-1
JA39516-7	02/04/10	08:15	JP	02/08/10	AQ	Field Blank Water	FB-2/4
JA39516-8	02/04/10	09:02	JP	02/08/10	AQ	Ground Water	GWB-09(72FT)
JA39516-9	02/04/10	10:37	JP	02/08/10	AQ	Ground Water	GWB-11(71FT)
JA39516-10	02/04/10	12:45	JP	02/08/10	AQ	Ground Water	GWB-12(74FT)
JA39516-11	02/04/10	14:05	JP	02/08/10	AQ	Ground Water	GWB-02(71FT)

Sample Summary
(continued)

C. A. Rich Consultants

Job No: JA39516

Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JA39516-12	02/05/10	08:55	JP	02/08/10	AQ	Ground Water	GWB-01(72FT)
JA39516-13	02/05/10	09:05	JP	02/08/10	AQ	Field Blank Water	FB-2/5
JA39516-14	02/05/10	09:46	JP	02/08/10	AQ	Ground Water	MW-2
JA39516-15	02/05/10	00:00	JP	02/08/10	AQ	Ground Water	MW-X
JA39516-16	02/05/10	10:54	JP	02/08/10	AQ	Ground Water	GWB-08(74FT)
JA39516-17	02/05/10	12:34	JP	02/08/10	AQ	Ground Water	GWB-06(73FT)
JA39516-18	02/05/10	13:30	JP	02/08/10	AQ	Ground Water	GWB-07(73FT)

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	C. A. Rich Consultants	Job No	JA39516
Site:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, N	Report Date	2/24/2010 11:04:10 A

On 02/08/2010, 14 Sample(s), 1 Trip Blank(s) and 3 Field Blank(s) were received at Accutest Laboratories at a temperature of 2.1 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA39516 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ Batch ID: V2B2977

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA39516-5MS, JA39516-5MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike / Matrix Spike Duplicate Recovery(s) for 1,1,1-Trichloroethane are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ Batch ID: V2B2978

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39745-8MS, JA39745-8MSD were used as the QC samples indicated.

Matrix: AQ Batch ID: V2B2979

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39516-16MS, JA39516-16MSD were used as the QC samples indicated.
- Matrix Spike / Matrix Spike Duplicate Recovery(s) for 1,1,1-Trichloroethane are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ Batch ID: V2B2980

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39803-4MS, JA39803-4MSD were used as the QC samples indicated.

Matrix: AQ Batch ID: V2B2981

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39751-10MS, JA39751-10MSD were used as the QC samples indicated.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	FB-2/3		
Lab Sample ID:	JA39516-1	**Date Sampled:**	02/03/10
Matrix:	AQ - Field Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66754.D	1	02/16/10	MFH	n/a	n/a	V2B2977
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2/3		
Lab Sample ID:	JA39516-1	**Date Sampled:**	02/03/10
Matrix:	AQ - Field Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		64-135%
2037-26-5	Toluene-D8	96%		76-117%
460-00-4	4-Bromofluorobenzene	96%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-03(74FT)		
Lab Sample ID:	JA39516-2	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66755.D	1	02/16/10	MFH	n/a	n/a	V2B2977
Run #2	2B66791.D	5	02/17/10	MFH	n/a	n/a	V2B2979

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	2.2	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-03(74FT)		
Lab Sample ID:	JA39516-2	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	2.0	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	424 [a]	5.0	1.3	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	96%	97%	64-135%
2037-26-5	Toluene-D8	93%	96%	76-117%
460-00-4	4-Bromofluorobenzene	95%	96%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-03(74FT)		
Lab Sample ID:	JA39516-2	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-04(74FT)		
Lab Sample ID:	JA39516-3	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66756.D	1	02/16/10	MFH	n/a	n/a	V2B2977
Run #2	2B66792.D	5	02/17/10	MFH	n/a	n/a	V2B2979

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	1.9	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-04(74FT)		
Lab Sample ID:	JA39516-3	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	0.49	1.0	0.27	ug/l	J
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	365 [a]	5.0	1.3	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	99%	64-135%
2037-26-5	Toluene-D8	90%	96%	76-117%
460-00-4	4-Bromofluorobenzene	95%	95%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-04(74FT)		
Lab Sample ID:	JA39516-3	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-05(73FT)		
Lab Sample ID:	JA39516-4	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66757.D	1	02/16/10	MFH	n/a	n/a	V2B2977
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	0.28	1.0	0.23	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-05(73FT)		
Lab Sample ID:	JA39516-4	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	1.7	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	80.9	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	0.47	1.0	0.24	ug/l	J
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%
17060-07-0	1,2-Dichloroethane-D4	99%		64-135%
2037-26-5	Toluene-D8	93%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-10(72FT)		
Lab Sample ID:	JA39516-5	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66758.D	10	02/16/10	MFH	n/a	n/a	V2B2977
Run #2	2B66761.D	100	02/16/10	MFH	n/a	n/a	V2B2977

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	100	29	ug/l	
71-43-2	Benzene	ND	10	2.3	ug/l	
108-86-1	Bromobenzene	ND	50	2.4	ug/l	
74-97-5	Bromochloromethane	ND	50	3.3	ug/l	
75-27-4	Bromodichloromethane	ND	10	2.2	ug/l	
75-25-2	Bromoform	ND	40	2.3	ug/l	
74-83-9	Bromomethane	ND	20	3.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	100	16	ug/l	
104-51-8	n-Butylbenzene	ND	50	4.7	ug/l	
135-98-8	sec-Butylbenzene	ND	50	2.2	ug/l	
98-06-6	tert-Butylbenzene	ND	50	2.1	ug/l	
56-23-5	Carbon tetrachloride	ND	10	2.6	ug/l	
108-90-7	Chlorobenzene	ND	10	3.9	ug/l	
75-00-3	Chloroethane	ND	10	3.7	ug/l	
67-66-3	Chloroform	ND	10	2.3	ug/l	
74-87-3	Chloromethane	ND	10	2.9	ug/l	
95-49-8	o-Chlorotoluene	ND	50	3.1	ug/l	
106-43-4	p-Chlorotoluene	ND	50	2.6	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	100	11	ug/l	
124-48-1	Dibromochloromethane	ND	10	2.2	ug/l	
106-93-4	1,2-Dibromoethane	ND	20	3.9	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	10	2.6	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	10	2.5	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	10	2.8	ug/l	
75-71-8	Dichlorodifluoromethane	ND	50	9.2	ug/l	
75-34-3	1,1-Dichloroethane	ND	10	2.9	ug/l	
107-06-2	1,2-Dichloroethane	ND	10	3.3	ug/l	
75-35-4	1,1-Dichloroethene	33.1	10	4.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	10	2.2	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	10	2.5	ug/l	
78-87-5	1,2-Dichloropropane	ND	10	2.7	ug/l	
142-28-9	1,3-Dichloropropane	ND	50	2.5	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-10(72FT)		
Lab Sample ID:	JA39516-5	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	50	6.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	50	2.4	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	10	2.1	ug/l	
100-41-4	Ethylbenzene	ND	10	2.7	ug/l	
87-68-3	Hexachlorobutadiene	ND	50	6.7	ug/l	
98-82-8	Isopropylbenzene	ND	20	5.7	ug/l	
99-87-6	p-Isopropyltoluene	ND	50	6.9	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	2.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	50	8.6	ug/l	
74-95-3	Methylene bromide	ND	50	2.4	ug/l	
75-09-2	Methylene chloride	ND	20	3.0	ug/l	
91-20-3	Naphthalene	ND	50	9.7	ug/l	
103-65-1	n-Propylbenzene	ND	50	2.4	ug/l	
100-42-5	Styrene	ND	50	5.8	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	2.2	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	2.4	ug/l	
127-18-4	Tetrachloroethene	ND	10	2.7	ug/l	
108-88-3	Toluene	ND	10	3.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	50	4.7	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	50	5.6	ug/l	
71-55-6	1,1,1-Trichloroethane	5600 [a]	100	26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	10	2.3	ug/l	
79-01-6	Trichloroethene	ND	10	2.4	ug/l	
75-69-4	Trichlorofluoromethane	ND	50	5.4	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	50	4.9	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	50	2.8	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	50	3.0	ug/l	
75-01-4	Vinyl chloride	ND	10	4.4	ug/l	
	m,p-Xylene	ND	10	2.5	ug/l	
95-47-6	o-Xylene	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	10	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	64-135%
2037-26-5	Toluene-D8	95%	96%	76-117%
460-00-4	4-Bromofluorobenzene	96%	94%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-10(72FT)		
Lab Sample ID:	JA39516-5	**Date Sampled:**	02/03/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-1		
Lab Sample ID:	JA39516-6	**Date Sampled:**	02/05/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66762.D	1	02/16/10	MFH	n/a	n/a	V2B2977
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-1		
Lab Sample ID:	JA39516-6	**Date Sampled:**	02/05/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	98%		64-135%
2037-26-5	Toluene-D8	97%		76-117%
460-00-4	4-Bromofluorobenzene	95%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2/4		
Lab Sample ID:	JA39516-7	**Date Sampled:**	02/04/10
Matrix:	AQ - Field Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66763.D	1	02/16/10	MFH	n/a	n/a	V2B2977
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2/4		
Lab Sample ID:	JA39516-7	**Date Sampled:**	02/04/10
Matrix:	AQ - Field Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		76-120%
17060-07-0	1,2-Dichloroethane-D4	98%		64-135%
2037-26-5	Toluene-D8	96%		76-117%
460-00-4	4-Bromofluorobenzene	96%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-09(72FT)		
Lab Sample ID:	JA39516-8	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66783.D	200	02/17/10	MFH	n/a	n/a	V2B2978
Run #2	2B66782.D	2000	02/17/10	MFH	n/a	n/a	V2B2978

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2000	570	ug/l	
71-43-2	Benzene	ND	200	47	ug/l	
108-86-1	Bromobenzene	ND	1000	49	ug/l	
74-97-5	Bromochloromethane	ND	1000	66	ug/l	
75-27-4	Bromodichloromethane	ND	200	44	ug/l	
75-25-2	Bromoform	ND	800	46	ug/l	
74-83-9	Bromomethane	ND	400	59	ug/l	
78-93-3	2-Butanone (MEK)	ND	2000	320	ug/l	
104-51-8	n-Butylbenzene	ND	1000	93	ug/l	
135-98-8	sec-Butylbenzene	ND	1000	45	ug/l	
98-06-6	tert-Butylbenzene	ND	1000	42	ug/l	
56-23-5	Carbon tetrachloride	ND	200	51	ug/l	
108-90-7	Chlorobenzene	ND	200	78	ug/l	
75-00-3	Chloroethane	ND	200	74	ug/l	
67-66-3	Chloroform	ND	200	47	ug/l	
74-87-3	Chloromethane	ND	200	58	ug/l	
95-49-8	o-Chlorotoluene	ND	1000	62	ug/l	
106-43-4	p-Chlorotoluene	ND	1000	52	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2000	220	ug/l	
124-48-1	Dibromochloromethane	ND	200	43	ug/l	
106-93-4	1,2-Dibromoethane	ND	400	77	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	200	52	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	200	51	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	200	55	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1000	180	ug/l	
75-34-3	1,1-Dichloroethane	ND	200	57	ug/l	
107-06-2	1,2-Dichloroethane	ND	200	67	ug/l	
75-35-4	1,1-Dichloroethene	728	200	79	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	200	43	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	200	50	ug/l	
78-87-5	1,2-Dichloropropane	ND	200	55	ug/l	
142-28-9	1,3-Dichloropropane	ND	1000	49	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-09(72FT)		
Lab Sample ID:	JA39516-8	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1000	120	ug/l	
563-58-6	1,1-Dichloropropene	ND	1000	47	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	200	50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	200	43	ug/l	
100-41-4	Ethylbenzene	ND	200	54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1000	130	ug/l	
98-82-8	Isopropylbenzene	ND	400	110	ug/l	
99-87-6	p-Isopropyltoluene	ND	1000	140	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	200	47	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	1000	170	ug/l	
74-95-3	Methylene bromide	ND	1000	49	ug/l	
75-09-2	Methylene chloride	ND	400	61	ug/l	
91-20-3	Naphthalene	ND	1000	190	ug/l	
103-65-1	n-Propylbenzene	ND	1000	47	ug/l	
100-42-5	Styrene	ND	1000	120	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1000	45	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	48	ug/l	
127-18-4	Tetrachloroethene	ND	200	53	ug/l	
108-88-3	Toluene	ND	200	60	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1000	94	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1000	110	ug/l	
71-55-6	1,1,1-Trichloroethane	114000 [a]	2000	510	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	200	46	ug/l	
79-01-6	Trichloroethene	ND	200	48	ug/l	
75-69-4	Trichlorofluoromethane	ND	1000	110	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1000	98	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1000	57	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1000	60	ug/l	
75-01-4	Vinyl chloride	ND	200	89	ug/l	
	m,p-Xylene	ND	200	50	ug/l	
95-47-6	o-Xylene	ND	200	50	ug/l	
1330-20-7	Xylene (total)	ND	200	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	95%	95%	64-135%
2037-26-5	Toluene-D8	96%	96%	76-117%
460-00-4	4-Bromofluorobenzene	95%	95%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-09(72FT)		
Lab Sample ID:	JA39516-8	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-11(71FT)		
Lab Sample ID:	JA39516-9	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66784.D	5	02/17/10	MFH	n/a	n/a	V2B2978
Run #2	2B66785.D	50	02/17/10	MFH	n/a	n/a	V2B2978

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	14	ug/l	
71-43-2	Benzene	ND	5.0	1.2	ug/l	
108-86-1	Bromobenzene	ND	25	1.2	ug/l	
74-97-5	Bromochloromethane	ND	25	1.7	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.1	ug/l	
75-25-2	Bromoform	ND	20	1.2	ug/l	
74-83-9	Bromomethane	ND	10	1.5	ug/l	
78-93-3	2-Butanone (MEK)	ND	50	8.1	ug/l	
104-51-8	n-Butylbenzene	ND	25	2.3	ug/l	
135-98-8	sec-Butylbenzene	ND	25	1.1	ug/l	
98-06-6	tert-Butylbenzene	ND	25	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	1.3	ug/l	
108-90-7	Chlorobenzene	ND	5.0	.9	ug/l	
75-00-3	Chloroethane	ND	5.0	1.9	ug/l	
67-66-3	Chloroform	ND	5.0	1.2	ug/l	
74-87-3	Chloromethane	ND	5.0	1.4	ug/l	
95-49-8	o-Chlorotoluene	ND	25	1.5	ug/l	
106-43-4	p-Chlorotoluene	ND	25	1.3	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	5.5	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	1.1	ug/l	
106-93-4	1,2-Dibromoethane	ND	10	1.9	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.3	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.4	ug/l	
75-71-8	Dichlorodifluoromethane	ND	25	4.6	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	1.4	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	1.7	ug/l	
75-35-4	1,1-Dichloroethene	14.8	5.0	2.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	1.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	1.2	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	1.4	ug/l	
142-28-9	1,3-Dichloropropane	ND	25	1.2	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-11(71FT)		
Lab Sample ID:	JA39516-9	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	25	3.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	25	1.2	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.2	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.1	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	25	3.3	ug/l	
98-82-8	Isopropylbenzene	ND	10	2.9	ug/l	
99-87-6	p-Isopropyltoluene	ND	25	3.5	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	25	4.3	ug/l	
74-95-3	Methylene bromide	ND	25	1.2	ug/l	
75-09-2	Methylene chloride	ND	10	1.5	ug/l	
91-20-3	Naphthalene	ND	25	4.9	ug/l	
103-65-1	n-Propylbenzene	ND	25	1.2	ug/l	
100-42-5	Styrene	ND	25	2.9	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	25	1.1	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.2	ug/l	
127-18-4	Tetrachloroethene	ND	5.0	1.3	ug/l	
108-88-3	Toluene	ND	5.0	1.5	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	25	2.3	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	25	2.8	ug/l	
71-55-6	1,1,1-Trichloroethane	1670 [a]	50	13	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.2	ug/l	
79-01-6	Trichloroethene	ND	5.0	1.2	ug/l	
75-69-4	Trichlorofluoromethane	ND	25	2.7	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	25	2.4	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	25	1.4	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	25	1.5	ug/l	
75-01-4	Vinyl chloride	ND	5.0	2.2	ug/l	
	m,p-Xylene	ND	5.0	1.3	ug/l	
95-47-6	o-Xylene	ND	5.0	1.3	ug/l	
1330-20-7	Xylene (total)	ND	5.0	1.3	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	95%	95%	64-135%
2037-26-5	Toluene-D8	95%	96%	76-117%
460-00-4	4-Bromofluorobenzene	96%	97%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-11(71FT)		
Lab Sample ID:	JA39516-9	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-12(74FT)		
Lab Sample ID:	JA39516-10	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66796.D	1	02/17/10	MFH	n/a	n/a	V2B2979
Run #2	2B66805.D	10	02/17/10	MFH	n/a	n/a	V2B2979

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	1.1	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	12.3	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-12(74FT)		
Lab Sample ID:	JA39516-10	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	2.1	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	1300 [a]	10	2.6	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	64-135%
2037-26-5	Toluene-D8	92%	96%	76-117%
460-00-4	4-Bromofluorobenzene	95%	96%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-12(74FT)		
Lab Sample ID:	JA39516-10	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-02(71FT)		
Lab Sample ID:	JA39516-11	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66799.D	10	02/17/10	MFH	n/a	n/a	V2B2979
Run #2	2B66806.D	100	02/17/10	MFH	n/a	n/a	V2B2979

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	100	29	ug/l	
71-43-2	Benzene	ND	10	2.3	ug/l	
108-86-1	Bromobenzene	ND	50	2.4	ug/l	
74-97-5	Bromochloromethane	ND	50	3.3	ug/l	
75-27-4	Bromodichloromethane	ND	10	2.2	ug/l	
75-25-2	Bromoform	ND	40	2.3	ug/l	
74-83-9	Bromomethane	ND	20	3.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	100	16	ug/l	
104-51-8	n-Butylbenzene	ND	50	4.7	ug/l	
135-98-8	sec-Butylbenzene	ND	50	2.2	ug/l	
98-06-6	tert-Butylbenzene	ND	50	2.1	ug/l	
56-23-5	Carbon tetrachloride	ND	10	2.6	ug/l	
108-90-7	Chlorobenzene	ND	10	3.9	ug/l	
75-00-3	Chloroethane	ND	10	3.7	ug/l	
67-66-3	Chloroform	ND	10	2.3	ug/l	
74-87-3	Chloromethane	ND	10	2.9	ug/l	
95-49-8	o-Chlorotoluene	ND	50	3.1	ug/l	
106-43-4	p-Chlorotoluene	ND	50	2.6	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	100	11	ug/l	
124-48-1	Dibromochloromethane	ND	10	2.2	ug/l	
106-93-4	1,2-Dibromoethane	ND	20	3.9	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	10	2.6	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	10	2.5	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	10	2.8	ug/l	
75-71-8	Dichlorodifluoromethane	ND	50	9.2	ug/l	
75-34-3	1,1-Dichloroethane	ND	10	2.9	ug/l	
107-06-2	1,2-Dichloroethane	ND	10	3.3	ug/l	
75-35-4	1,1-Dichloroethene	35.0	10	4.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	10	2.2	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	10	2.5	ug/l	
78-87-5	1,2-Dichloropropane	ND	10	2.7	ug/l	
142-28-9	1,3-Dichloropropane	ND	50	2.5	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-02(71FT)		
Lab Sample ID:	JA39516-11	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	50	6.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	50	2.4	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	10	2.1	ug/l	
100-41-4	Ethylbenzene	ND	10	2.7	ug/l	
87-68-3	Hexachlorobutadiene	ND	50	6.7	ug/l	
98-82-8	Isopropylbenzene	ND	20	5.7	ug/l	
99-87-6	p-Isopropyltoluene	ND	50	6.9	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	2.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	50	8.6	ug/l	
74-95-3	Methylene bromide	ND	50	2.4	ug/l	
75-09-2	Methylene chloride	ND	20	3.0	ug/l	
91-20-3	Naphthalene	ND	50	9.7	ug/l	
103-65-1	n-Propylbenzene	ND	50	2.4	ug/l	
100-42-5	Styrene	ND	50	5.8	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	2.2	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	2.4	ug/l	
127-18-4	Tetrachloroethene	ND	10	2.7	ug/l	
108-88-3	Toluene	ND	10	3.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	50	4.7	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	50	5.6	ug/l	
71-55-6	1,1,1-Trichloroethane	4390 [a]	100	26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	10	2.3	ug/l	
79-01-6	Trichloroethene	ND	10	2.4	ug/l	
75-69-4	Trichlorofluoromethane	ND	50	5.4	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	50	4.9	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	50	2.8	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	50	3.0	ug/l	
75-01-4	Vinyl chloride	ND	10	4.4	ug/l	
	m,p-Xylene	ND	10	2.5	ug/l	
95-47-6	o-Xylene	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	10	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	99%	64-135%
2037-26-5	Toluene-D8	95%	95%	76-117%
460-00-4	4-Bromofluorobenzene	97%	96%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-02(71FT)		
Lab Sample ID:	JA39516-11	**Date Sampled:**	02/04/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-01(72FT)		
Lab Sample ID:	JA39516-12	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66838.D	20	02/18/10	MFH	n/a	n/a	V2B2981
Run #2	2B66800.D	200	02/17/10	MFH	n/a	n/a	V2B2979

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	200	57	ug/l	
71-43-2	Benzene	ND	20	4.7	ug/l	
108-86-1	Bromobenzene	ND	100	4.9	ug/l	
74-97-5	Bromochloromethane	ND	100	6.6	ug/l	
75-27-4	Bromodichloromethane	ND	20	4.4	ug/l	
75-25-2	Bromoform	ND	80	4.6	ug/l	
74-83-9	Bromomethane	ND	40	5.9	ug/l	
78-93-3	2-Butanone (MEK)	ND	200	32	ug/l	
104-51-8	n-Butylbenzene	ND	100	9.3	ug/l	
135-98-8	sec-Butylbenzene	ND	100	4.5	ug/l	
98-06-6	tert-Butylbenzene	ND	100	4.2	ug/l	
56-23-5	Carbon tetrachloride	ND	20	5.1	ug/l	
108-90-7	Chlorobenzene	ND	20	7.8	ug/l	
75-00-3	Chloroethane	ND	20	7.4	ug/l	
67-66-3	Chloroform	ND	20	4.7	ug/l	
74-87-3	Chloromethane	ND	20	5.8	ug/l	
95-49-8	o-Chlorotoluene	ND	100	6.2	ug/l	
106-43-4	p-Chlorotoluene	ND	100	5.2	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	200	22	ug/l	
124-48-1	Dibromochloromethane	ND	20	4.3	ug/l	
106-93-4	1,2-Dibromoethane	ND	40	7.7	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	20	5.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	20	5.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	20	5.5	ug/l	
75-71-8	Dichlorodifluoromethane	ND	100	18	ug/l	
75-34-3	1,1-Dichloroethane	ND	20	5.7	ug/l	
107-06-2	1,2-Dichloroethane	ND	20	6.7	ug/l	
75-35-4	1,1-Dichloroethene	52.0	20	7.9	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	20	4.3	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	20	5.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	20	5.5	ug/l	
142-28-9	1,3-Dichloropropane	ND	100	4.9	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-01(72FT)		
Lab Sample ID:	JA39516-12	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	100	12	ug/l	
563-58-6	1,1-Dichloropropene	ND	100	4.7	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	20	5.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	20	4.3	ug/l	
100-41-4	Ethylbenzene	ND	20	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	100	13	ug/l	
98-82-8	Isopropylbenzene	ND	40	11	ug/l	
99-87-6	p-Isopropyltoluene	ND	100	14	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	20	4.7	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	100	17	ug/l	
74-95-3	Methylene bromide	ND	100	4.9	ug/l	
75-09-2	Methylene chloride	ND	40	6.1	ug/l	
91-20-3	Naphthalene	ND	100	19	ug/l	
103-65-1	n-Propylbenzene	ND	100	4.7	ug/l	
100-42-5	Styrene	ND	100	12	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	100	4.5	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	4.8	ug/l	
127-18-4	Tetrachloroethene	ND	20	5.3	ug/l	
108-88-3	Toluene	ND	20	6.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	100	9.4	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	100	11	ug/l	
71-55-6	1,1,1-Trichloroethane	9400 [a]	200	51	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	20	4.6	ug/l	
79-01-6	Trichloroethene	ND	20	4.8	ug/l	
75-69-4	Trichlorofluoromethane	ND	100	11	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	100	9.8	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	100	5.7	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	100	6.0	ug/l	
75-01-4	Vinyl chloride	ND	20	8.9	ug/l	
	m,p-Xylene	ND	20	5.0	ug/l	
95-47-6	o-Xylene	ND	20	5.0	ug/l	
1330-20-7	Xylene (total)	ND	20	5.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	98%	99%	64-135%
2037-26-5	Toluene-D8	96%	96%	76-117%
460-00-4	4-Bromofluorobenzene	95%	97%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-01(72FT)		
Lab Sample ID:	JA39516-12	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2/5		
Lab Sample ID:	JA39516-13	**Date Sampled:**	02/05/10
Matrix:	AQ - Field Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66793.D	1	02/17/10	MFH	n/a	n/a	V2B2979
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2/5		
Lab Sample ID:	JA39516-13	**Date Sampled:**	02/05/10
Matrix:	AQ - Field Blank Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	97%		64-135%
2037-26-5	Toluene-D8	95%		76-117%
460-00-4	4-Bromofluorobenzene	94%		72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	JA39516-14	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66801.D	200	02/17/10	MFH	n/a	n/a	V2B2979
Run #2	2B66837.D	2000	02/18/10	MFH	n/a	n/a	V2B2981

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2000	570	ug/l	
71-43-2	Benzene	ND	200	47	ug/l	
108-86-1	Bromobenzene	ND	1000	49	ug/l	
74-97-5	Bromochloromethane	ND	1000	66	ug/l	
75-27-4	Bromodichloromethane	ND	200	44	ug/l	
75-25-2	Bromoform	ND	800	46	ug/l	
74-83-9	Bromomethane	ND	400	59	ug/l	
78-93-3	2-Butanone (MEK)	ND	2000	320	ug/l	
104-51-8	n-Butylbenzene	ND	1000	93	ug/l	
135-98-8	sec-Butylbenzene	ND	1000	45	ug/l	
98-06-6	tert-Butylbenzene	ND	1000	42	ug/l	
56-23-5	Carbon tetrachloride	ND	200	51	ug/l	
108-90-7	Chlorobenzene	ND	200	78	ug/l	
75-00-3	Chloroethane	ND	200	74	ug/l	
67-66-3	Chloroform	ND	200	47	ug/l	
74-87-3	Chloromethane	ND	200	58	ug/l	
95-49-8	o-Chlorotoluene	ND	1000	62	ug/l	
106-43-4	p-Chlorotoluene	ND	1000	52	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2000	220	ug/l	
124-48-1	Dibromochloromethane	ND	200	43	ug/l	
106-93-4	1,2-Dibromoethane	ND	400	77	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	200	52	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	200	51	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	200	55	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1000	180	ug/l	
75-34-3	1,1-Dichloroethane	ND	200	57	ug/l	
107-06-2	1,2-Dichloroethane	ND	200	67	ug/l	
75-35-4	1,1-Dichloroethene	460	200	79	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	200	43	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	200	50	ug/l	
78-87-5	1,2-Dichloropropane	ND	200	55	ug/l	
142-28-9	1,3-Dichloropropane	ND	1000	49	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	JA39516-14	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	1000	120	ug/l	
563-58-6	1,1-Dichloropropene	ND	1000	47	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	200	50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	200	43	ug/l	
100-41-4	Ethylbenzene	ND	200	54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1000	130	ug/l	
98-82-8	Isopropylbenzene	ND	400	110	ug/l	
99-87-6	p-Isopropyltoluene	ND	1000	140	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	200	47	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	1000	170	ug/l	
74-95-3	Methylene bromide	ND	1000	49	ug/l	
75-09-2	Methylene chloride	ND	400	61	ug/l	
91-20-3	Naphthalene	ND	1000	190	ug/l	
103-65-1	n-Propylbenzene	ND	1000	47	ug/l	
100-42-5	Styrene	ND	1000	120	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1000	45	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	48	ug/l	
127-18-4	Tetrachloroethene	ND	200	53	ug/l	
108-88-3	Toluene	ND	200	60	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1000	94	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1000	110	ug/l	
71-55-6	1,1,1-Trichloroethane	55400 [a]	2000	510	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	200	46	ug/l	
79-01-6	Trichloroethene	ND	200	48	ug/l	
75-69-4	Trichlorofluoromethane	ND	1000	110	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1000	98	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1000	57	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1000	60	ug/l	
75-01-4	Vinyl chloride	ND	200	89	ug/l	
	m,p-Xylene	ND	200	50	ug/l	
95-47-6	o-Xylene	ND	200	50	ug/l	
1330-20-7	Xylene (total)	ND	200	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	64-135%
2037-26-5	Toluene-D8	96%	95%	76-117%
460-00-4	4-Bromofluorobenzene	96%	97%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	JA39516-14	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-X		
Lab Sample ID:	JA39516-15	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66809.D	100	02/17/10	MFH	n/a	n/a	V2B2979
Run #2	2B66839.D	1000	02/18/10	MFH	n/a	n/a	V2B2981

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1000	290	ug/l	
71-43-2	Benzene	ND	100	23	ug/l	
108-86-1	Bromobenzene	ND	500	24	ug/l	
74-97-5	Bromochloromethane	ND	500	33	ug/l	
75-27-4	Bromodichloromethane	ND	100	22	ug/l	
75-25-2	Bromoform	ND	400	23	ug/l	
74-83-9	Bromomethane	ND	200	30	ug/l	
78-93-3	2-Butanone (MEK)	ND	1000	160	ug/l	
104-51-8	n-Butylbenzene	ND	500	47	ug/l	
135-98-8	sec-Butylbenzene	ND	500	22	ug/l	
98-06-6	tert-Butylbenzene	ND	500	21	ug/l	
56-23-5	Carbon tetrachloride	ND	100	26	ug/l	
108-90-7	Chlorobenzene	ND	100	39	ug/l	
75-00-3	Chloroethane	ND	100	37	ug/l	
67-66-3	Chloroform	ND	100	23	ug/l	
74-87-3	Chloromethane	ND	100	29	ug/l	
95-49-8	o-Chlorotoluene	ND	500	31	ug/l	
106-43-4	p-Chlorotoluene	ND	500	26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1000	110	ug/l	
124-48-1	Dibromochloromethane	ND	100	22	ug/l	
106-93-4	1,2-Dibromoethane	ND	200	39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	100	26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	100	25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	100	28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	500	92	ug/l	
75-34-3	1,1-Dichloroethane	ND	100	29	ug/l	
107-06-2	1,2-Dichloroethane	ND	100	33	ug/l	
75-35-4	1,1-Dichloroethene	482	100	40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	100	22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	100	25	ug/l	
78-87-5	1,2-Dichloropropane	ND	100	27	ug/l	
142-28-9	1,3-Dichloropropane	ND	500	25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-X		
Lab Sample ID:	JA39516-15	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	500	60	ug/l	
563-58-6	1,1-Dichloropropene	ND	500	24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	100	25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	100	21	ug/l	
100-41-4	Ethylbenzene	ND	100	27	ug/l	
87-68-3	Hexachlorobutadiene	ND	500	67	ug/l	
98-82-8	Isopropylbenzene	ND	200	57	ug/l	
99-87-6	p-Isopropyltoluene	ND	500	69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	100	23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	500	86	ug/l	
74-95-3	Methylene bromide	ND	500	24	ug/l	
75-09-2	Methylene chloride	ND	200	30	ug/l	
91-20-3	Naphthalene	ND	500	97	ug/l	
103-65-1	n-Propylbenzene	ND	500	24	ug/l	
100-42-5	Styrene	ND	500	58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	500	22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	24	ug/l	
127-18-4	Tetrachloroethene	ND	100	27	ug/l	
108-88-3	Toluene	ND	100	30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	500	47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	500	56	ug/l	
71-55-6	1,1,1-Trichloroethane	56700 [a]	1000	260	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	100	23	ug/l	
79-01-6	Trichloroethene	ND	100	24	ug/l	
75-69-4	Trichlorofluoromethane	ND	500	54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	500	49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	500	28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	500	30	ug/l	
75-01-4	Vinyl chloride	ND	100	44	ug/l	
	m,p-Xylene	ND	100	25	ug/l	
95-47-6	o-Xylene	ND	100	25	ug/l	
1330-20-7	Xylene (total)	ND	100	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	97%	64-135%
2037-26-5	Toluene-D8	96%	94%	76-117%
460-00-4	4-Bromofluorobenzene	97%	97%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-X		
Lab Sample ID:	JA39516-15	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-08(74FT)		
Lab Sample ID:	JA39516-16	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66798.D	10	02/17/10	MFH	n/a	n/a	V2B2979
Run #2	2B66804.D	100	02/17/10	MFH	n/a	n/a	V2B2979

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	100	29	ug/l	
71-43-2	Benzene	ND	10	2.3	ug/l	
108-86-1	Bromobenzene	ND	50	2.4	ug/l	
74-97-5	Bromochloromethane	ND	50	3.3	ug/l	
75-27-4	Bromodichloromethane	ND	10	2.2	ug/l	
75-25-2	Bromoform	ND	40	2.3	ug/l	
74-83-9	Bromomethane	ND	20	3.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	100	16	ug/l	
104-51-8	n-Butylbenzene	ND	50	4.7	ug/l	
135-98-8	sec-Butylbenzene	ND	50	2.2	ug/l	
98-06-6	tert-Butylbenzene	ND	50	2.1	ug/l	
56-23-5	Carbon tetrachloride	ND	10	2.6	ug/l	
108-90-7	Chlorobenzene	ND	10	3.9	ug/l	
75-00-3	Chloroethane	ND	10	3.7	ug/l	
67-66-3	Chloroform	ND	10	2.3	ug/l	
74-87-3	Chloromethane	ND	10	2.9	ug/l	
95-49-8	o-Chlorotoluene	ND	50	3.1	ug/l	
106-43-4	p-Chlorotoluene	ND	50	2.6	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	100	11	ug/l	
124-48-1	Dibromochloromethane	ND	10	2.2	ug/l	
106-93-4	1,2-Dibromoethane	ND	20	3.9	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	10	2.6	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	10	2.5	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	10	2.8	ug/l	
75-71-8	Dichlorodifluoromethane	ND	50	9.2	ug/l	
75-34-3	1,1-Dichloroethane	3.3	10	2.9	ug/l	J
107-06-2	1,2-Dichloroethane	ND	10	3.3	ug/l	
75-35-4	1,1-Dichloroethene	48.1	10	4.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	10	2.2	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	10	2.5	ug/l	
78-87-5	1,2-Dichloropropane	ND	10	2.7	ug/l	
142-28-9	1,3-Dichloropropane	ND	50	2.5	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-08(74FT)		
Lab Sample ID:	JA39516-16	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	50	6.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	50	2.4	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	10	2.1	ug/l	
100-41-4	Ethylbenzene	ND	10	2.7	ug/l	
87-68-3	Hexachlorobutadiene	ND	50	6.7	ug/l	
98-82-8	Isopropylbenzene	ND	20	5.7	ug/l	
99-87-6	p-Isopropyltoluene	ND	50	6.9	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	2.3	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	50	8.6	ug/l	
74-95-3	Methylene bromide	ND	50	2.4	ug/l	
75-09-2	Methylene chloride	ND	20	3.0	ug/l	
91-20-3	Naphthalene	ND	50	9.7	ug/l	
103-65-1	n-Propylbenzene	ND	50	2.4	ug/l	
100-42-5	Styrene	ND	50	5.8	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	2.2	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	2.4	ug/l	
127-18-4	Tetrachloroethene	ND	10	2.7	ug/l	
108-88-3	Toluene	ND	10	3.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	50	4.7	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	50	5.6	ug/l	
71-55-6	1,1,1-Trichloroethane	7830 [a]	100	26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	10	2.3	ug/l	
79-01-6	Trichloroethene	ND	10	2.4	ug/l	
75-69-4	Trichlorofluoromethane	ND	50	5.4	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	50	4.9	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	50	2.8	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	50	3.0	ug/l	
75-01-4	Vinyl chloride	ND	10	4.4	ug/l	
	m,p-Xylene	ND	10	2.5	ug/l	
95-47-6	o-Xylene	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	10	2.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	76-120%
17060-07-0	1,2-Dichloroethane-D4	100%	98%	64-135%
2037-26-5	Toluene-D8	95%	95%	76-117%
460-00-4	4-Bromofluorobenzene	96%	97%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-08(74FT)		
Lab Sample ID:	JA39516-16	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-06(73FT)		
Lab Sample ID:	JA39516-17	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66794.D	1	02/17/10	MFH	n/a	n/a	V2B2979
Run #2	2B66828.D	10	02/18/10	MFH	n/a	n/a	V2B2980

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	0.32	1.0	0.23	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	2.6	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	2.9	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-06(73FT)		
Lab Sample ID:	JA39516-17	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	0.68	1.0	0.27	ug/l	J
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	500 [a]	10	2.6	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	0.64	1.0	0.24	ug/l	J
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	98%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	96%	64-135%
2037-26-5	Toluene-D8	93%	95%	76-117%
460-00-4	4-Bromofluorobenzene	96%	96%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-06(73FT)		
Lab Sample ID:	JA39516-17	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-07(73FT)		
Lab Sample ID:	JA39516-18	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B66795.D	1	02/17/10	MFH	n/a	n/a	V2B2979
Run #2	2B66829.D	10	02/18/10	MFH	n/a	n/a	V2B2980

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.33	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.47	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.22	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.21	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	0.32	1.0	0.23	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.31	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.26	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.1	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.26	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.25	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.92	ug/l	
75-34-3	1,1-Dichloroethane	2.1	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	3.1	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.25	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-07(73FT)		
Lab Sample ID:	JA39516-18	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	0.60	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.24	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.67	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.57	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.69	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	0.97	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.24	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	0.75	1.0	0.27	ug/l	J
108-88-3	Toluene	ND	1.0	0.30	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.47	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.56	ug/l	
71-55-6	1,1,1-Trichloroethane	425 [a]	10	2.6	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	0.65	1.0	0.24	ug/l	J
75-69-4	Trichlorofluoromethane	ND	5.0	0.54	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.49	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.28	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	1.0	0.25	ug/l	
95-47-6	o-Xylene	ND	1.0	0.25	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	99%	76-120%
17060-07-0	1,2-Dichloroethane-D4	97%	98%	64-135%
2037-26-5	Toluene-D8	93%	95%	76-117%
460-00-4	4-Bromofluorobenzene	98%	97%	72-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWB-07(73FT)		
Lab Sample ID:	JA39516-18	**Date Sampled:**	02/05/10
Matrix:	AQ - Ground Water	**Date Received:**	02/08/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Brent Mako Building 3 Investigation, 48-50 Enter Lane, Islandia, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW FB TB

ACCUTEST Laboratories

CHAIN OF CUSTODY

REVISED

JA39516

PAGE 1 OF 2

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #: | Accutest Quote #: | Accutest Job #: ~~JA37893~~

Client / Reporting Information

Company Name: Brent Mako Real Estate
Street Address: 931 B Conklin Street
City / State / Zip: Farmingdale, NY 1173
Project Contact: Steve Malinowski
Phone #: (561) 576-8844
Sampler(s) Name(s): Jessica Proscia

Project Information

Project Name: Brent Mako Building 3 Investigation
Street: 48-50 Porter Lane
City / State: Islandia, NY
Project #:
Client Purchase Order #:
Project Manager: Steve Malinowski

Billing Information (if different from Report to)
Company Name:
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet): VOCs - EPA 8260

Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, SED - Sediment, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB - Field Blank, EB - Equipment Blank, RB - Rinse Blank, TB - Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	VOCs - EPA 8260	LAB USE ONLY
-1	FB-2/3		2/3/10	11:16am	JP	FB	2	2								X	
-2	GWB-03 (74ft)		2/3/10	9:56am	JP	GW	3	3								X	2/94
-3	GWB-04 (74ft)		2/3/10	11:29am	JP	GW	3	3								X	
-4	GWB-05 (73ft)		2/3/10	1PM	JP	GW	3	3								X	
-5	GWB-10 (72ft)		2/3/10	2:20pm	JP	GW	3	3								X	
	GWB-10MS (72ft)		2/3/10	2:24PM	JP	GW	3	3								X	
	GWB-10MSD (72ft)		2/3/10	2:30PM	JP	GW	3	3								X	
-6	TB-1		2/3/10	1:00PM	JP	TB	2	2								X	
-7	FB-2/4		2/4/10	8:16am	JP	FB	2	2								X	
-8	GWB-09 (72ft)		2/4/10	9:02am	JP	GW	3	3								X	
-9	GWB-11 (71ft)		2/4/10	10:37a	JP	GW	3	3								X	
-10	GWB-12 (74ft)		2/4/10	12:45	JP	GW	3	3								X	

Turnaround Time (Business days)

- [x] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

SMalinowski@BaRichinc.com
Reporting to CARich
Bill to Brent Mako
*spx rec'd 2/8/10 w/o coc.

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	2/5/10 3:30	1 FedX	2 FedX	2-16-10 1000	2 [signature]
3		3	4		4
5		5	Custody Seal # N/A	Intact / Not intact	Preserved where applicable / On Ice / Cooler Temp 2.1

4.1

4

JA39516: Chain of Custody

Page 1 of 4

CHAIN OF CUSTODY

JA39516 PAGE 2 OF 2

ACCUTEST Laboratories
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest Job #: JA39893 v

Client / Reporting Information

Company Name: CA Rich Consultants
Street Address: 17 N. Post Street
City: Plainview State: NY Zip: 11803
Project Contact: Steve Malinowski E-mail:
Phone #: (516)575-8844 Fax #:
Sampler(s) Name(s): Jessica Prossia Phone #:

Project Information

Project Name: Brent Mako Building 3 Investigation
Street: 49-50 Exterland
City: Islandia State: NY
Project #:
Client Purchase Order #:
Project Manager: Steve Malinowski
Attention:

Billing Information (if different from Report to)

Company Name: Brent Mako Real Estate LLC
Street Address: 931 B Franklin Street
City: Farmingdale State: NY Zip: 11735

Requested Analysis (see TEST CODE sheet)

VOCs - EPA 8260

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB-Equipment Blank
RB- Rinse Blank
TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	LAB USE ONLY
-11	GWB-02 (71 ft)		2/4/10	2:06PM	JP	GW	3	3								X
-12	GWB-01 (73 ft)		2/5/10	8:55AM	JP	GW	3	3								X
-13	FB-215		2/5/10	9:05	JP	FB	2	2								X
-14	MW-2		2/5/10	9:46	JP	GW	3	3								X
-15	MW-X		2/5/10	XX	JP	GW	3	3								X
-16	GWB-08 (74 ft)		2/5/10	10:54AM	JP	GW	3	3								X
-17	GWB-06 (73 ft)		2/5/10	3:24	JP	GW	3	3								X
-18	GWB-07 (73 ft)		2/5/10	1:50	JP	GW	3	3								X

Turnaround Time (Business days)

- [X] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA LabLink

Approved By (Accutest PM) / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [X] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

56 Vials total -JP

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	2/5/10 3:30PM	FedX	2 FedX	2-16-10 1000	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Intact / Not Intact	Preserved where applicable	On Ice	Cooler Temp.
5		5					

JA39516: Chain of Custody
Page 2 of 4

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA39516 Client: CA RICH Immediate Client Services Action Required: Yes

Date / Time Received: 2/8/2010 Delivery Method: FedEx Client Service Action Required at Login: No

Project: BRENT MAKO BLDG. 3 No. Coolers: 1 Airbill #'s: 7932 4711 6079

Cooler Security	Y or N		Y or N
1. Custody Seals Present:	☐ ☑	3. COC Present:	☐ ☑
2. Custody Seals Intact:	☐ ☐	4. Smpl Dates/Time OK	☐ ☐

Cooler Temperature	Y or N
1 Temp criteria achieved:	☑ ☐
2. Cooler temp verification:	Infared gun
3. Cooler media:	Ice (bag)

Quality Control Preservatio	Y	N	N/A
1. Trip Blank present / cooler:	☐	☐	☑
2 Trip Blank listed on COC.	☐	☐	☑
3. Samples preserved properly:	☑	☐	
4 VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y or N
1. Sample labels present on bottles.	☑ ☐
2. Container labeling complete:	☑ ☐
3 Sample container label / COC agree:	☐ ☑

Sample Integrity - Condition	Y or N
1 Sample recvd within HT	☑ ☐
2. All containers accounted for:	☐ ☑
3. Condition of sample.	Intact

Sample Integrity - Instructions	Y	N	N/A
1 Analysis requested is clear:	☐	☑	
2. Bottles received for unspecified tests	☐	☐	
3 Sufficient volume recvd for analysis:	☐	☐	
4 Compositing instructions clear:	☐	☐	☑
5 Filtering instructions clear:	☐	☐	☑

Comments

REC'D 1 COOLER OF VOAS W/O COC.

Accutest Laboratories
V 732 329 0200

2235 US Highway 130
F 732 329 3499

Dayton, New Jersey
www/accutest.com

JA39516: Chain of Custody
Page 3 of 4

ACCUTEST

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JA39516

CSR: Tony Esposito

Response Date 2/16/2010

Response: The client emailed copies of the COC. Log this job in with a 21 day TAT, make the due date 3/2/10.

4.1

4

Accutest Laboratories
V 732.329.0200

2235 US Highway 130
F 732.329.3499

Dayton, New Jersey
www/accutest.com

JA39516: Chain of Custody
Page 4 of 4

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Thursday, February 18, 2010

Replacement Workorder
Lori Beyer 02/22/10
Signature Date

Steven M. Woods
Brent / Mako
931B Conklin Street
Farmingdale, NY 11735

TEL: (631) 420-0070
FAX (631) 420-0083

RE: 48-50 Enter Lane, Islandia

Order No.: 1002052

Dear Steven M. Woods:

American Analytical Laboratories, LLC. received 1 sample(s) on 2/5/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 14 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *22-Feb-10*

CLIENT: Brent / Mako
Project: 48-50 Enter Lane, Islandia
Lab Order: 1002052

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1002052-01A	MW-2	2/5/2010 9:46:00 AM	2/5/2010

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027
www.american-analytical.com

NYSDOH	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
Brent Pelton Real Estate Group
931 B Conklin St
Farmingdale NY 11735

CONTACT:
Steve Malinowski
SMalinowski@brentpelton.com
(516)576-8849

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)
Jessica Proscia

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

TEMPERATURE (° C) ____

PROJECT LOCATION: 48-50 Eatons Lane
Islandia, NY

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOC 8260
1002052-01A	W	2	2/5/10	9:46am	MW-2	X

COMMENTS / INSTRUCTIONS

Samples must be on ICE
(<6° C)

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS
TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED
STANDARD ☑ (7-10 business days) STAT ☐ BY / /

E-MAIL ADDRESS FOR RESULTS:
SMalinowski@brentpelton.com

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	2/5/10	Jessica Proscia		2-5-10 1046	
	2-5-10 5:00			2-5-10 1300	Cate Barr

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **BRENT MAKO** Date and Time Receive **2/5/2010 1:06:27 PM**

Work Order Numbe **1002052** RcptNo: **1** Received by **CD**

COC_ID: CoolerID:

Checklist completed by Signature 2/5/10 Date Reviewed by Initials 2/5/10 Date

Matrix: Carrier name AAL

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Presen ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Presen ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐

Adjusted? Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted Date contacted: Person contacted

Contacted by: Regarding:

Comments: Cooler with ice @ 1.6C

Corrective Action

American Analytical Laboratories, LLC.

Date: *22-Feb-10*

ELAP ID : 11418

CLIENT:	Brent / Mako	**Client Sample ID:**	MW-2
Lab Order:	1002052	**Collection Date:**	2/5/2010 9:46:00 AM
Project:	48-50 Enter Lane, Islandia	**Matrix:**	LIQUID
Lab ID:	1002052-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260B**				Analyst: **LA**
1,1,1,2-Tetrachloroethane	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,1,1-Trichloroethane	55000	30	100		µg/L	100	2/18/2010 12:26:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,1,2-Trichloroethane	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,1-Dichloroethene	300	30	100		µg/L	100	2/18/2010 12:26:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/16/2010 12:32:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2,4,5-Tetramethylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/16/2010 12:32:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
1,4-Dioxane	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/16/2010 12:32:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/16/2010 12:32:00 AM
2-Propanol	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/16/2010 12:32:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/16/2010 12:32:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: *22-Feb-10*

ELAP ID : 11418

CLIENT:	Brent / Mako	**Client Sample ID:**	MW-2
Lab Order:	1002052	**Collection Date:**	2/5/2010 9:46:00 AM
Project:	48-50 Enter Lane, Islandia	**Matrix:**	LIQUID
Lab ID:	1002052-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260B**				Analyst: LA
Acrolein	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Acrylonitrile	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Bromochloromethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Bromoform	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Carbon tetrachloride	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Chlorodifluoromethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Chloroethane	U	0.3	1.0	C	µg/L	1	2/16/2010 12:32:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Dibromomethane	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Dichlorodifluoromethane	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Diisopropyl ether	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Ethanol	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Ethyl acetate	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Freon-114	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Hexachlorobutadiene	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Isopropyl acetate	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/16/2010 12:32:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Methylene chloride	3.9	0.3	1.0	B	µg/L	1	2/16/2010 12:32:00 AM
n-Amyl acetate	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Naphthalene	U	0.3	1.0	C	µg/L	1	2/16/2010 12:32:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: *22-Feb-10*

ELAP ID : 11418

CLIENT:	Brent / Mako	**Client Sample ID:**	MW-2
Lab Order:	1002052	**Collection Date:**	2/5/2010 9:46:00 AM
Project:	48-50 Enter Lane, Islandia	**Matrix:**	LIQUID
Lab ID:	1002052-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260B**				Analyst: LA
n-Butyl acetate	U	0.3	2.0		µg/L	1	2/16/2010 12:32:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
n-Propyl acetate	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
p-Diethylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
p-Ethyltoluene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
t-Butyl alcohol	U	0.4	1.0		µg/L	1	2/16/2010 12:32:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Tetrachloroethene	9.0	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
trans-1,2-Dichloroethene	0.68	0.3	1.0	J	µg/L	1	2/16/2010 12:32:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Trichloroethene	0.97	0.3	1.0	J	µg/L	1	2/16/2010 12:32:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/16/2010 12:32:00 AM
Vinyl acetate	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/16/2010 12:32:00 AM
Surr: 4-Bromofluorobenzene	98.5	0	60-130		%REC	1	2/16/2010 12:32:00 AM
Surr: 4-Bromofluorobenzene	98.6	0	60-130		%REC	100	2/18/2010 12:26:00 AM
Surr: Dibromofluoromethane	38.3	0	63-127	S	%REC	1	2/16/2010 12:32:00 AM
Surr: Dibromofluoromethane	96.3	0	63-127		%REC	100	2/18/2010 12:26:00 AM
Surr: Toluene-d8	98.2	0	61-128		%REC	100	2/18/2010 12:26:00 AM
Surr: Toluene-d8	97.3	0	61-128		%REC	1	2/16/2010 12:32:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: *22-Feb-10*

CLIENT: Brent / Mako
Work Order: 1002052
Project: 48-50 Enter Lane, Islandia

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: **VLCS-021510aHW**	SampType: **LCS**	TestCode: **Full8260_W**	Units: **µg/L**	Prep Date:	RunNo: **49073**
Client ID: **LCSW**	Batch ID: **R49073**	TestNo: **SW8260B**		Analysis Date: **2/15/2010**	SeqNo: **678518**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	58	1.0	50.00	0	116	30	154				
Benzene	60	1.0	50.00	0	120	45	144				
Chlorobenzene	60	1.0	50.00	0	120	41	142				
Toluene	61	1.0	50.00	0	123	43	134				
Trichloroethene	55	1.0	50.00	0	110	43	140				
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	51		50.00		103	61	128				

Sample ID: **VBLK-021510aHW**	SampType: **MBLK**	TestCode: **Full8260_W**	Units: **µg/L**	Prep Date:	RunNo: **49073**
Client ID: **PBW**	Batch ID: **R49073**	TestNo: **SW8260B**		Analysis Date: **2/16/2010**	SeqNo: **678519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									C
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									C
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									

Qualifiers:

C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CC

CLIENT: Brent / Mako
Work Order: 1002052
Project: 48-50 Enter Lane, Islandia

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: VBLK-021510aHW	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 49073
Client ID: PBW	Batch ID: R49073	TestNo: SW8260B		Analysis Date: 2/16/2010	SeqNo: 678519

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									C
Chloroform	U	1.0									

Qualifiers:

C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Brent / Mako
Work Order: 1002052
Project: 48-50 Enter Lane, Islandia

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: **VBLK-021510aHW** SampType: **MBLK** TestCode: **Full8260_W** Units: **µg/L** Prep Date: RunNo: **49073**
Client ID: **PBW** Batch ID: **R49073** TestNo: **SW8260B** Analysis Date: **2/16/2010** SeqNo: **678519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	6.8	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									C
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									

Qualifiers:

C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Brent / Mako
Work Order: 1002052
Project: 48-50 Enter Lane, Islandia

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: **VBLK-021510aHW** SampType: **MBLK** TestCode: **Full8260_W** Units: **µg/L** Prep Date: RunNo: **49073**
Client ID: **PBW** Batch ID: **R49073** TestNo: **SW8260B** Analysis Date: **2/16/2010** SeqNo: **678519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.5	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

Sample ID: **VLCS-021710aHW** SampType: **LCS** TestCode: **Full8260_W** Units: **µg/L** Prep Date: RunNo: **49073**
Client ID: **LCSW** Batch ID: **R49073A** TestNo: **SW8260B** Analysis Date: **2/17/2010** SeqNo: **679069**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	61	1.0	50.00	0	122	30	154				
Benzene	54	1.0	50.00	0	108	45	144				
Chlorobenzene	52	1.0	50.00	0	104	41	142				
Toluene	54	1.0	50.00	0	108	43	134				
Trichloroethene	55	1.0	50.00	0	111	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		99.8	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	51		50.00		103	61	128				

Sample ID: **VBLK-021710aHW** SampType: **MBLK** TestCode: **Full8260_W** Units: **µg/L** Prep Date: RunNo: **49073**
Client ID: **PBW** Batch ID: **R49073A** TestNo: **SW8260B** Analysis Date: **2/17/2010** SeqNo: **679070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									

Qualifiers:
C Calibration %RSD/%D exceeded for non-CCC analytes
E Value above quantitation range
H Holding times for preparation or analy
J Analyte detected below quantitation limits
LOD Limit of Detection
LOQ Limit of Quantitation
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco

CLIENT: Brent / Mako
Work Order: 1002052
Project: 48-50 Enter Lane, Islandia

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: **VBLK-021710aHW** SampType: **MBLK** TestCode: **Full8260_W** Units: **µg/L** Prep Date: RunNo: **49073**
Client ID: **PBW** Batch ID: **R49073A** TestNo: **SW8260B** Analysis Date: **2/17/2010** SeqNo: **679070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									C
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									C
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Acrolein	U	1.0									

Qualifiers:

C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Brent / Mako
Work Order: 1002052
Project: 48-50 Enter Lane, Islandia

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: **VBLK-021710aHW** SampType: **MBLK** TestCode: **Full8260_W** Units: **µg/L** Prep Date: RunNo: **49073**
Client ID: **PBW** Batch ID: **R49073A** TestNo: **SW8260B** Analysis Date: **2/17/2010** SeqNo: **679070**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	6.8	1.0									
n-Amyl acetate	U	1.0									

Qualifiers:

C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Brent / Mako
Work Order: 1002052
Project: 48-50 Enter Lane, Islandia

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: VBLK-021710aHW	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 49073
Client ID: PBW	Batch ID: R49073A	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679070

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	1.0									C
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.3	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	49		50.00		98.8	61	128				

Qualifiers:

C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco