# GROUNDWATER SAMPLING AND LABORATORY ANALYSIS

## 3206-3224 LONG BEACH ROAD
## OCEANSIDE, NEW YORK 11572

**PREPARED FOR**

**UNITED PROPERTIES CORP.**

**MECC PROJECT: M11048AA**

MERRITT ENVIRONMENTAL CONSULTING CORP.

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MERRITT
Environmental
Consulting Corp.

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September 16, 2014
Project: M11048AA

Mr. George Duke, Esq.
Brown Sharlow Duke & Fogel P.C.
1450 Broadway, 35th Floor
New York, New York 10018

RE: Groundwater Sampling and Laboratory Analysis
3206-3224 Long Beach Road
Oceanside, New York 11572

Dear Mr. Duke:

Merritt Environmental Consulting Corp. ("MECC") has completed the installation of three (3) permanent groundwater monitoring wells at the 3206-3224 Long Beach Road Site. In addition, a well elevation survey and subsequent groundwater sampling with laboratory analysis was completed. This report presents methods implemented to complete these tasks, and discusses the findings of the study.

**Background**

The Site is located at the northeast corner of the intersection of Long Beach Road and Montgomery Avenue in a suburban setting of Nassau County, New York. Properties located along Long Beach Road generally contain retail and commercial buildings with residential areas are located to the east and west. The Subject Site contains two (2) free-standing single-story buildings used as a neighborhood shopping center with multiple occupants. The size of the Site is approximately 24,000 square feet inclusive of the building footprints and parking areas. No basement levels exist under the two (2) Site buildings, which are constructed on concrete pads. A recently completed Phase I Environmental Site Assessment (ESA) identified a dry cleaner at the Site within the 3220 Long Beach Road tenant space (Imperial Cleaners & Custom Tailors). The ESA also indicated that a dry cleaning operation was historically present within the space for an extended period. This operation is located within the northern-most tenant space of the south Site building. MECC confirmed that this operation is currently active. The Site appears to have always been connected to the local sewer and drinking water supply systems.

MECC previously submitted a report titled *Focused Subsurface Site Investigation, 3206 to 3224 Long Beach Road, Oceanside, New York* dated March 21, 2014 (the "FSSI Report"). The FSSI Report described the findings of an initial subsurface study of the Site and included installation of three (3) temporary well points with groundwater sampling and laboratory analysis. The FSSI Report shows that laboratory analysis groundwater samples detected elevated concentrations of perchloroethylene (PCE) in proximity of the dry cleaner tenant space at the Site. The highest detected PCE concentration was documented in the FSSI Report

at 450 micrograms per liter (ug/l) in a groundwater sample collected from near the rear (west) entrance to the dry cleaner tenant space. Depth to the water table beneath the Site was measured at approximately five (5) feet to six (6) feet below ground surface (bgs).

## Scope of Work Completed

Three (3) permanent groundwater monitoring wells were installed at the Site on August 22, 2014 by a qualified contractor retained by MECC. Mr. Frank Galdun, MECC Project Geologist, was present to monitor drilling activities. These wells were installed using a hydraulic direct-push drill rig. In addition, a well elevation survey was completed to allow preparation of a water table elevation isopleth map by MECC. Groundwater samples were collected for laboratory analysis by MECC from all newly installed wells on September 10, 2014. Depth to water measurements were also obtained from each well during the sampling event.

## Monitoring Well Locations and Construction Design

Two (2) of the groundwater monitoring wells (MW1, MW2) were installed at the rear (west side) of the south Site building in proximity of the dry cleaner tenant space. These wells were positioned to bracket the soil boring previously installed by MECC where an elevated PCE concentration was detected in groundwater. MW3 was installed northeast of the south Site building to obtain background groundwater quality conditions at a presumed hydraulic upgradient position relative to the dry cleaner tenant space.

The depth to the water table measured in these wells ranges from 5.93 feet to 6.2 feet bgs. The following table provides all pertinent well specifications:

| | **WELL CONSTRUCTION & GAUGING DATA** | | |
|---|---|---|---|
| | **MW1** | **MW2** | **MW13** |
| **Well diameter** | 2 inch | 2 inch | 2 inch |
| **Screened interval** | 3 ft-13ft | 3 ft-13ft. | 3 ft.-13ft. |
| **Screen slot size** | 0.02 inch | 0.02 inch | 0.02 inch |
| **Depth to water** | 6.12 ft. | 6.2 ft. | 5.93 ft. |
| **Well casing elevation** | 12.62 ft. | 12.69 ft. | 12.89 ft. |
| **Depth of well** | 12.25 ft | 12.1 ft. | 12.35 ft. |
| **Observations** | clear, no odor | clear, no odor | clear, no odor |

## Groundwater Sampling: Scope of Work

The following procedure was implemented during the sampling event:

- Depth-to-water measurements were obtained from each well prior to sample collection.
- The equivalent of three (3) well volumes of water were manually removed from each well prior to sampling.
- Low-flow sampling techniques were implemented for sample collection.
- All groundwater samples were placed in 40 milliliter vials provided by the laboratory. All sample containers were appropriately labeled and closed with no trapped air.
- Chain-of-custody documents were completed before shipment. The samples were placed in ice and secured in a cooler during shipment to the laboratory.
- All groundwater samples were analyzed at Veritech, a New York State Department of Health-approved laboratory for analysis under EPA Method 8260.

Groundwater sampling was conducted by MECC personnel on September 10, 2014. A Site location map and Site plan are included in this report as Attachment 1. The Site plan includes water table elevation isopleths and estimated groundwater flow direction.

## Laboratory Analysis Results

All samples were placed in laboratory-supplied glassware, labeled, placed in a cooler with ice, and submitted to the laboratory for analysis under EPA Method 8260-Volatile Organic Compounds (VOCs). The laboratory results and chain of custody documentation are Attachment 2.

The table on the following page summarizes the laboratory report of groundwater sample analysis:

**TABLE 1: VOC RESULTS FOR GROUNDWATER SAMPLES**
**(detected compounds only)**

| Compound | MW1 | MW2 | MW3 | NYSDOH MCL/NYSDEC TOGS Standards |
|---|---|---|---|---|
| Acetone | **620** | ND | ND | 50 |
| Carbon disulfide | ND | 1.0 | ND | 5 |
| cis-1,2-Dichloroethene | **340** | 3.4 | ND | 5 |
| Trichloroethene | **59** | **9.2** | ND | 5 |
| Perchloroethylene | **180** | **170** | 4.7 | 5 |
| Total VOCs | 1199 | 183.6 | 4.7 | |

**NOTES**

**All results are expressed in micrograms per liter (ug/l), also can be expressed as parts per billion (ppm).**

**Any result in bold exceeds New York State Department of Health Maximum Contaminant Level for drinking water, and the guidance values or standard listed in the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) or "TOGS"** ***Water Quality Standards and Guidance Values*****.**

**ND: Parameter non-detected, below method detection limits.**

As shown in the table, the sample collected from MW1 was reported to contain the greatest concentration of total VOCs with acetone at 620 ug/l comprising a large percentage of this total. Acetone, along with carbon disulfide, (which was detected in MW2 at a low concentration), are commonly introduced into sample media by laboratory procedures and are not considered by MECC to be representative of actual groundwater quality. Further neither acetone nor carbon disulfide is a PCE degradation product. However, the laboratory report does confirm that PCE and PCE degradation products are present at elevated concentrations in the water table zone of the unconfined aquifer at the west side of the Site.

A low concentration of PCE was reported in the sample collected from MW1, which was installed at an upgradient position relative to the dry cleaner tenant space. This result may reflect an off-site contributing source to the condition discovered at the Site.

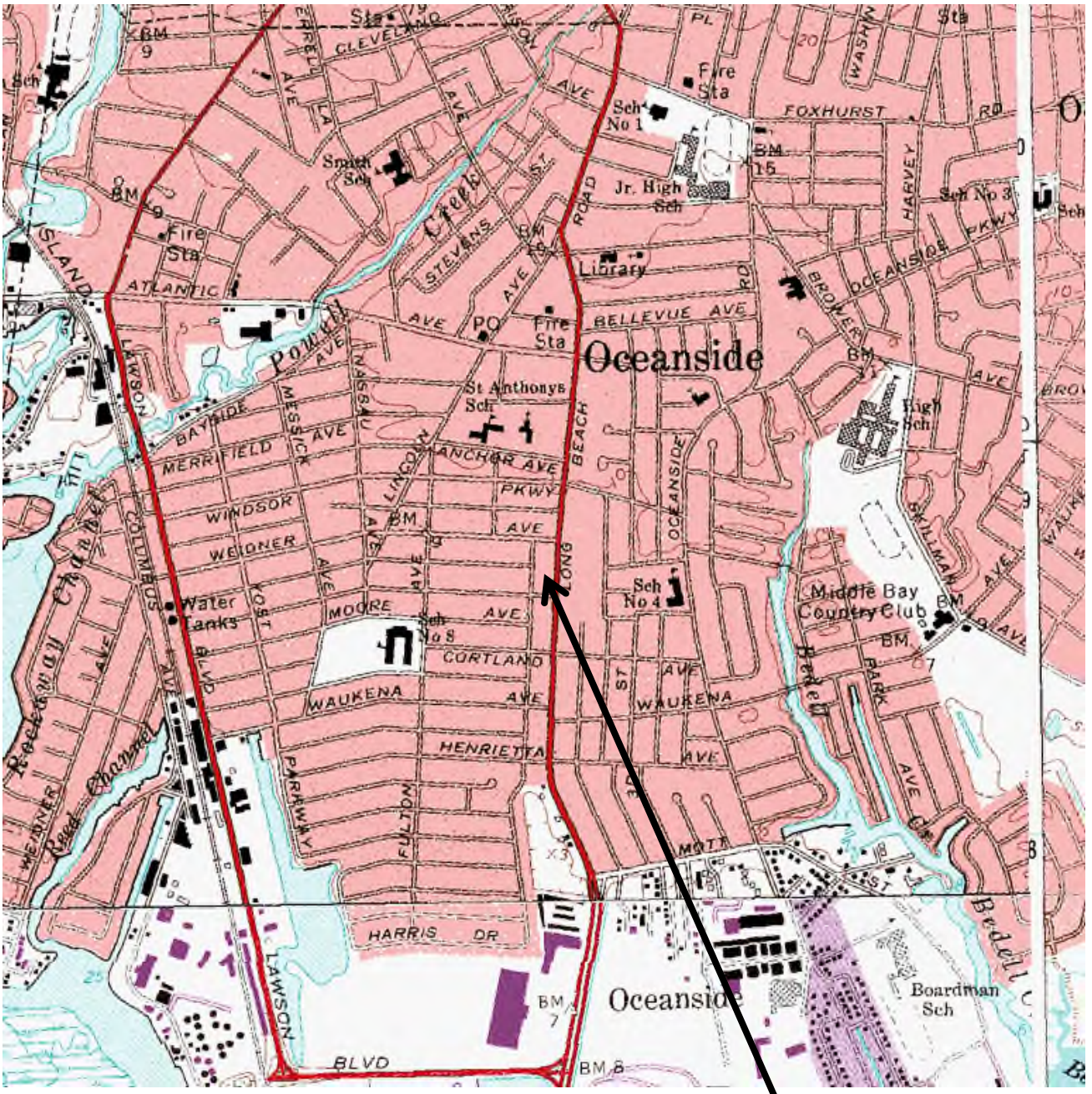
If you have any questions concerning this report, please feel free to call our office.

Sincerely,

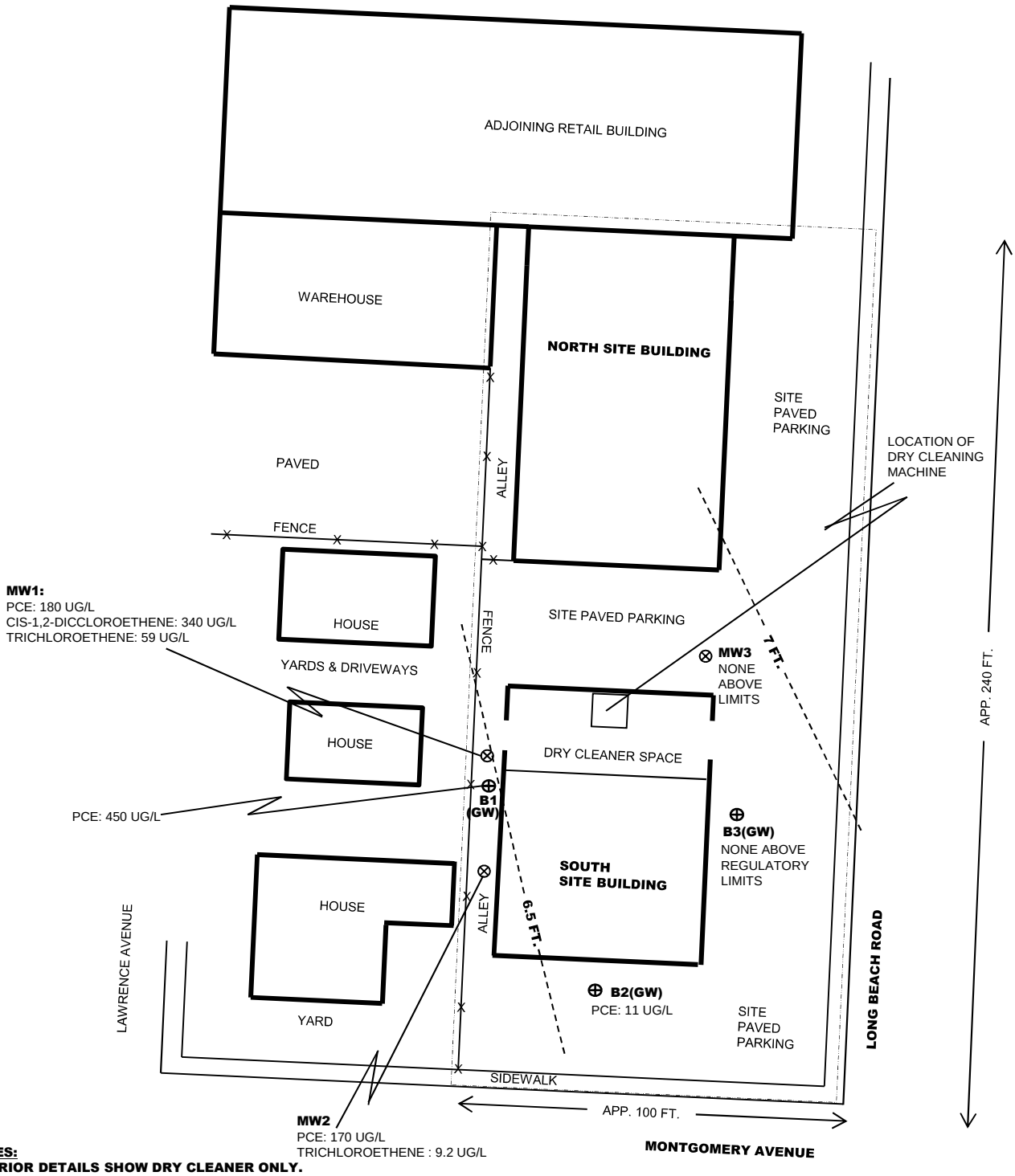
Frank Galdun
Project Geologist

Charles G. Merritt
President/LEED AP

Attachment 1: Site Location Map and Site Plan
Attachment 2: Laboratory Report of Current Groundwater Sample Analysis




| FIGURE 1: SITE LOCATION MAP<br>**Contour Interval: 5'** | **Site Address:**<br>**3206 to 3224 Long Beach Rd.**<br>**Oceanside, NY** |
|---|---|
| USGS 7.5" Quadrangle Map titled *Lybrook, NY,* dated 1995 | |




**NOTES:**

**INTERIOR DETAILS SHOW DRY CLEANER ONLY.**
**INTERIOR DETAILS ARE APPROXIMATE AND ARE BASED ON LIMITED ACCESS OBSERVATIONS.**
**VOC CONCENTRATIONS ABOVE REGULATPORY LIMITS IN GROUNDWATER LISTED AT EACH HISTORICAL SOIL BORING LOCATION, LABELED AS B1(GW) TO B3(GW).**
**VOC CONTENTRATIONS DETECTED ABOVE REGULATORY LIMITS LISTED AT MW1 THROUGH MW3 (MINUS ACETONE DETECTED IN MW1).**
**DASHED LINE DENOTE GROUNDWATER ELEVATION ISOPLETHS.**
**PATTERNED LINES ENCLOSE THE SITE.**

**SITE SKETCH** **SITE SKETCH WITH MONITORING WELL LOCATIONS**
**NOT TO SCALE** **3206 TO 3224 LONG BEACH RD.**
OCEANSIDE, NY

⊗ DENOTES GROUNDWATER MONITOING WELL LOCATIONS
⊕ DENOTES PRIOR SOIL BORING LOCATIONS

N

# Hampton-Clarke Report Of Analysis

**Client:** GFE LLC **HCI Project #:** 4091026

**Project:** 3206-3224 Long Beach Rd.

**Sample ID:** MW1 **Collection Date:** 9/10/2014
**Lab#:** AC80757-001 **Receipt Date:** 9/10/2014
**Matrix:** Aqueous

**Volatile Organics (no search) 8260**

| Analyte | DF | Units | RL | Result |
|---|---|---|---|---|
| 1,1,1-Trichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2,2-Tetrachloroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2-Trichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1-Dichloroethane | 1 | ug/l | 1.0 | ND |
| **1,1-Dichloroethene** | **1** | **ug/l** | **1.0** | **1.4** |
| 1,2,3-Trichloropropane | 1 | ug/l | 1.0 | ND |
| 1,2,4-Trimethylbenzene | 1 | ug/l | 1.0 | ND |
| 1,2-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,2-Dichloroethane | 1 | ug/l | 0.50 | ND |
| 1,2-Dichloropropane | 1 | ug/l | 1.0 | ND |
| 1,3,5-Trimethylbenzene | 1 | ug/l | 1.0 | ND |
| 1,3-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,3-Dichloropropane | 1 | ug/l | 1.0 | ND |
| 1,4-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,4-Dioxane | 1 | ug/l | 50 | ND |
| 2-Butanone | 1 | ug/l | 1.0 | ND |
| 2-Chloroethylvinylether | 1 | ug/l | 1.0 | ND |
| 2-Hexanone | 1 | ug/l | 1.0 | ND |
| 4-Isopropyltoluene | 1 | ug/l | 1.0 | ND |
| 4-Methyl-2-pentanone | 1 | ug/l | 1.0 | ND |
| **Acetone** | **1** | **ug/l** | **5.0** | **620** |
| Benzene | 1 | ug/l | 0.50 | ND |
| Bromodichloromethane | 1 | ug/l | 1.0 | ND |
| Bromoform | 1 | ug/l | 1.0 | ND |
| Bromomethane | 1 | ug/l | 1.0 | ND |
| Carbon disulfide | 1 | ug/l | 1.0 | ND |
| Carbon tetrachloride | 1 | ug/l | 1.0 | ND |
| Chlorobenzene | 1 | ug/l | 1.0 | ND |
| Chloroethane | 1 | ug/l | 1.0 | ND |
| Chloroform | 1 | ug/l | 1.0 | ND |
| Chloromethane | 1 | ug/l | 1.0 | ND |
| **cis-1,2-Dichloroethene** | **1** | **ug/l** | **1.0** | **340** |
| cis-1,3-Dichloropropene | 1 | ug/l | 1.0 | ND |
| Dibromochloromethane | 1 | ug/l | 1.0 | ND |
| Dichlorodifluoromethane | 1 | ug/l | 1.0 | ND |
| Ethylbenzene | 1 | ug/l | 1.0 | ND |
| Isopropylbenzene | 1 | ug/l | 1.0 | ND |
| m&p-Xylenes | 1 | ug/l | 1.0 | ND |
| Methylene chloride | 1 | ug/l | 1.0 | ND |
| Methyl-t-butyl ether | 1 | ug/l | 0.50 | ND |
| Naphthalene | 1 | ug/l | 1.0 | ND |
| n-Butylbenzene | 1 | ug/l | 1.0 | ND |
| n-Propylbenzene | 1 | ug/l | 1.0 | ND |
| o-Xylene | 1 | ug/l | 1.0 | ND |
| sec-Butylbenzene | 1 | ug/l | 1.0 | ND |
| Styrene | 1 | ug/l | 1.0 | ND |
| t-Butyl Alcohol | 1 | ug/l | 5.0 | ND |
| t-Butylbenzene | 1 | ug/l | 1.0 | ND |
| **Tetrachloroethene** | **1** | **ug/l** | **1.0** | **180** |
| Toluene | 1 | ug/l | 1.0 | ND |
| trans-1,2-Dichloroethene | 1 | ug/l | 1.0 | ND |
| trans-1,3-Dichloropropene | 1 | ug/l | 1.0 | ND |

| | | | | | |
|---|---|---|---|---|---|
| **Sample ID:** | **MW1** | | | **Collection Date:** | **9/10/2014** |
| **Lab#:** | **AC80757-001** | | | **Receipt Date:** | **9/10/2014** |
| **Matrix:** | **Aqueous** | | | | |

| | | | | |
|---|---|---|---|---|
| **Trichloroethene** | **1** | **ug/l** | **1.0** | **59** |
| Trichlorofluoromethane | 1 | ug/l | 1.0 | ND |
| Vinyl chloride | 1 | ug/l | 1.0 | ND |
| Xylenes (Total) | 1 | ug/l | 1.0 | ND |

| | | | | | |
|---|---|---|---|---|---|
| **Sample ID:** | **MW2** | | | **Collection Date:** | **9/10/2014** |
| **Lab#:** | **AC80757-002** | | | **Receipt Date:** | **9/10/2014** |
| **Matrix:** | **Aqueous** | | | | |

**Volatile Organics (no search) 8260**

| Analyte | DF | Units | RL | Result |
|---|---|---|---|---|
| 1,1,1-Trichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2,2-Tetrachloroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2-Trichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1-Dichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1-Dichloroethene | 1 | ug/l | 1.0 | ND |
| 1,2,3-Trichloropropane | 1 | ug/l | 1.0 | ND |
| 1,2,4-Trimethylbenzene | 1 | ug/l | 1.0 | ND |
| 1,2-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,2-Dichloroethane | 1 | ug/l | 0.50 | ND |
| 1,2-Dichloropropane | 1 | ug/l | 1.0 | ND |
| 1,3,5-Trimethylbenzene | 1 | ug/l | 1.0 | ND |
| 1,3-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,3-Dichloropropane | 1 | ug/l | 1.0 | ND |
| 1,4-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,4-Dioxane | 1 | ug/l | 50 | ND |
| 2-Butanone | 1 | ug/l | 1.0 | ND |
| 2-Chloroethylvinylether | 1 | ug/l | 1.0 | ND |
| 2-Hexanone | 1 | ug/l | 1.0 | ND |
| 4-Isopropyltoluene | 1 | ug/l | 1.0 | ND |
| 4-Methyl-2-pentanone | 1 | ug/l | 1.0 | ND |
| Acetone | 1 | ug/l | 5.0 | ND |
| Benzene | 1 | ug/l | 0.50 | ND |
| Bromodichloromethane | 1 | ug/l | 1.0 | ND |
| Bromoform | 1 | ug/l | 1.0 | ND |
| Bromomethane | 1 | ug/l | 1.0 | ND |
| **Carbon disulfide** | **1** | **ug/l** | **1.0** | **1.0** |
| Carbon tetrachloride | 1 | ug/l | 1.0 | ND |
| Chlorobenzene | 1 | ug/l | 1.0 | ND |
| Chloroethane | 1 | ug/l | 1.0 | ND |
| Chloroform | 1 | ug/l | 1.0 | ND |
| Chloromethane | 1 | ug/l | 1.0 | ND |
| **cis-1,2-Dichloroethene** | **1** | **ug/l** | **1.0** | **3.4** |
| cis-1,3-Dichloropropene | 1 | ug/l | 1.0 | ND |
| Dibromochloromethane | 1 | ug/l | 1.0 | ND |
| Dichlorodifluoromethane | 1 | ug/l | 1.0 | ND |
| Ethylbenzene | 1 | ug/l | 1.0 | ND |
| Isopropylbenzene | 1 | ug/l | 1.0 | ND |
| m&p-Xylenes | 1 | ug/l | 1.0 | ND |
| Methylene chloride | 1 | ug/l | 1.0 | ND |
| Methyl-t-butyl ether | 1 | ug/l | 0.50 | ND |
| Naphthalene | 1 | ug/l | 1.0 | ND |
| n-Butylbenzene | 1 | ug/l | 1.0 | ND |
| n-Propylbenzene | 1 | ug/l | 1.0 | ND |
| o-Xylene | 1 | ug/l | 1.0 | ND |
| sec-Butylbenzene | 1 | ug/l | 1.0 | ND |
| Styrene | 1 | ug/l | 1.0 | ND |
| t-Butyl Alcohol | 1 | ug/l | 5.0 | ND |
| t-Butylbenzene | 1 | ug/l | 1.0 | ND |
| **Tetrachloroethene** | **1** | **ug/l** | **1.0** | **170** |

**Sample ID: MW2** **Collection Date: 9/10/2014**
**Lab#: AC80757-002** **Receipt Date: 9/10/2014**
**Matrix: Aqueous**

| | | | | |
|---|---|---|---|---|
| Toluene | 1 | ug/l | 1.0 | ND |
| trans-1,2-Dichloroethene | 1 | ug/l | 1.0 | ND |
| trans-1,3-Dichloropropene | 1 | ug/l | 1.0 | ND |
| **Trichloroethene** | **1** | **ug/l** | **1.0** | **9.2** |
| Trichlorofluoromethane | 1 | ug/l | 1.0 | ND |
| Vinyl chloride | 1 | ug/l | 1.0 | ND |
| Xylenes (Total) | 1 | ug/l | 1.0 | ND |

**Sample ID: MW3** **Collection Date: 9/10/2014**
**Lab#: AC80757-003** **Receipt Date: 9/10/2014**
**Matrix: Aqueous**

**Volatile Organics (no search) 8260**

| Analyte | DF | Units | RL | Result |
|---|---|---|---|---|
| 1,1,1-Trichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2,2-Tetrachloroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 1 | ug/l | 1.0 | ND |
| 1,1,2-Trichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1-Dichloroethane | 1 | ug/l | 1.0 | ND |
| 1,1-Dichloroethene | 1 | ug/l | 1.0 | ND |
| 1,2,3-Trichloropropane | 1 | ug/l | 1.0 | ND |
| 1,2,4-Trimethylbenzene | 1 | ug/l | 1.0 | ND |
| 1,2-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,2-Dichloroethane | 1 | ug/l | 0.50 | ND |
| 1,2-Dichloropropane | 1 | ug/l | 1.0 | ND |
| 1,3,5-Trimethylbenzene | 1 | ug/l | 1.0 | ND |
| 1,3-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,3-Dichloropropane | 1 | ug/l | 1.0 | ND |
| 1,4-Dichlorobenzene | 1 | ug/l | 1.0 | ND |
| 1,4-Dioxane | 1 | ug/l | 50 | ND |
| 2-Butanone | 1 | ug/l | 1.0 | ND |
| 2-Chloroethylvinylether | 1 | ug/l | 1.0 | ND |
| 2-Hexanone | 1 | ug/l | 1.0 | ND |
| 4-Isopropyltoluene | 1 | ug/l | 1.0 | ND |
| 4-Methyl-2-pentanone | 1 | ug/l | 1.0 | ND |
| Acetone | 1 | ug/l | 5.0 | ND |
| Benzene | 1 | ug/l | 0.50 | ND |
| Bromodichloromethane | 1 | ug/l | 1.0 | ND |
| Bromoform | 1 | ug/l | 1.0 | ND |
| Bromomethane | 1 | ug/l | 1.0 | ND |
| Carbon disulfide | 1 | ug/l | 1.0 | ND |
| Carbon tetrachloride | 1 | ug/l | 1.0 | ND |
| Chlorobenzene | 1 | ug/l | 1.0 | ND |
| Chloroethane | 1 | ug/l | 1.0 | ND |
| Chloroform | 1 | ug/l | 1.0 | ND |
| Chloromethane | 1 | ug/l | 1.0 | ND |
| cis-1,2-Dichloroethene | 1 | ug/l | 1.0 | ND |
| cis-1,3-Dichloropropene | 1 | ug/l | 1.0 | ND |
| Dibromochloromethane | 1 | ug/l | 1.0 | ND |
| Dichlorodifluoromethane | 1 | ug/l | 1.0 | ND |
| Ethylbenzene | 1 | ug/l | 1.0 | ND |
| Isopropylbenzene | 1 | ug/l | 1.0 | ND |
| m&p-Xylenes | 1 | ug/l | 1.0 | ND |
| Methylene chloride | 1 | ug/l | 1.0 | ND |
| Methyl-t-butyl ether | 1 | ug/l | 0.50 | ND |
| Naphthalene | 1 | ug/l | 1.0 | ND |
| n-Butylbenzene | 1 | ug/l | 1.0 | ND |
| n-Propylbenzene | 1 | ug/l | 1.0 | ND |
| o-Xylene | 1 | ug/l | 1.0 | ND |
| sec-Butylbenzene | 1 | ug/l | 1.0 | ND |
| Styrene | 1 | ug/l | 1.0 | ND |

**Sample ID: MW3** | **Collection Date: 9/10/2014**
**Lab#: AC80757-003** | **Receipt Date: 9/10/2014**
**Matrix: Aqueous**

| | | | | |
|---|---|---|---|---|
| t-Butyl Alcohol | 1 | ug/l | 5.0 | ND |
| t-Butylbenzene | 1 | ug/l | 1.0 | ND |
| **Tetrachloroethene** | **1** | **ug/l** | **1.0** | **4.7** |
| Toluene | 1 | ug/l | 1.0 | ND |
| trans-1,2-Dichloroethene | 1 | ug/l | 1.0 | ND |
| trans-1,3-Dichloropropene | 1 | ug/l | 1.0 | ND |
| Trichloroethene | 1 | ug/l | 1.0 | ND |
| Trichlorofluoromethane | 1 | ug/l | 1.0 | ND |
| Vinyl chloride | 1 | ug/l | 1.0 | ND |
| Xylenes (Total) | 1 | ug/l | 1.0 | ND |

# HamptonClarke-Veritech Laboratories

175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004
Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458
Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054
Ph (Service Center): 856-780-6057 Fax: 856-780-6056
NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

HC·V HamptonClarke Veritech WBE/DBE/SBE 800.426.9992
A Women-Owned, Disadvantaged, Small Business Enterprise

## CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 4091026

Page 1 of 1

### 3) Reporting Requirements (Please Circle)

| Turnaround | Report Type | Electronic Deliv. |
|---|---|---|
| 1 Business Day (100%) | Data Summary | Hazsite/CSV |
| 2 Business Days (75%) | Results + QC (Waste) | EnviroData |
| 3 Business Days (50%) | NJ Reduced | Excel - NJ Regulatory |
| 4 Business Days (35%) | NY Reduced | Excel - NY Regulatory |
| 1 Week (25%) | PA Reduced | Excel - PA Regulatory |
| 10 Calendar Days (10%) | Full / Category B | EQuIS (specify below): |
| 2 Weeks | Category A | 4-File/EZ/NYS/Reg. 2 or 5 |
| Other: 3 DAY | | Other: PDF |

Expedited TAT Not Always Available. Please Check with Lab.

### Customer Information

1a) Customer: GEE
Address: 58 NOKOMIS AVE
LK HIAWATHA, NJ 07034
1b) Email/Cell/Fax/Ph: frankg4@optonline.net
1c) Send Invoice to:
1d) Send Report to: FRANK GALVIN

### Project Information

2a) Project: 3206-3224 LONG BEACH RD. OCEANSIDE, NY
2b) Project Mgr: F. GALVIN
2c) Project Location (City/State):
2d) Quote/PO # (If Applicable):

FOR LAB USE ONLY

Batch #: AC80757

Check If Contingent ===>

### Matrix Codes

DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

### 7) Analysis Request

<=== Check If Contingent

| Lab Sample # | 4) Customer Sample ID | 5) Matrix | 6) Sample Date | 6) Sample Time | Sample Type: Composite (C) | Sample Type: Grab (G) | EPA 8260 BTEX MTBE | 8) # of Bottles: None | MeOH | En Core | NaOH | HCl | H2SO4 | HNO3 | Other: | 9) Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -001 | MW1 | GW | 9/10/14 | 1:15 | | 1 | ✓ | | | | | 2 | | | | |
| -002 | MW2 | | | 1:30 | | 1 | ✓ | | | | | 2 | | | | |
| -003 | MW3 | | | 1:50 | | 1 | ✓ | | | | | 2 | | | | |

| 10) Relinquished by: | Accepted by: | Date | Time |
|---|---|---|---|
| | | 9/10/14 | 17:37 |

Additional Notes

### Comments, Notes, Special Requirements, HAZARDS

Note: Check if low-level groundwater methods required to meet current standards:
- ☐ BN or BNA (8270C SIM)
- ☐ VOC (8260B SIM or 8011)

Note: Check if applicable:
- ☐ Project-Specific Reporting Limits
- ☐ High Contaminant Concentrations
- ☐ NJ LSRP Project

Cooler Temperature: 3.9

11) Sampler (print name): FRANK GALVIN Date: 9/10/14

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of $5/sample will be assessed for storage should sample not be activated for any analysis.