Arnold F. Fleming, P.E.

&

Fleming Lee Shue

Environmental Management & Consulting

Sent via electronic mail (michael.maccabe@dec.ny.gov)

December 21, 2016

Michael D. MacCabe, P.E.
Senior Environmental Engineer
Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7016

Re: **Semi-Annual Groundwater Monitoring Report – September 2016**
388 Bridge Street Site - Brooklyn, New York
BCP Site #C224134

Dear Mr. MacCabe:

Fleming-Lee Shue Inc. (FLS) presents this Semi-Annual Groundwater Monitoring Report for the 388 Bridge Street property (Site). The groundwater monitoring program was implemented to monitor volatile organic compound (VOC) natural attenuation in the groundwater after the downsized of the soil vapor extraction (SVE) system, installed in 2013. The original SVE system was downsized in 2016 to effectively target the area where the bulk of the PCE mass remains, primarily present in the area of SVE well 2 (SVE#2). Selected soil vapor extraction wells were converted to monitoring wells and included in the groundwater monitoring program. See Figure 1 for a Site Location Map.

Background

Results from subsurface investigations performed by FLS from 2008 to 2010 showed detections of tetrachloroethene (PCE) in both soil and groundwater. The Site was accepted into the NYSDEC Brownfields Cleanup Program in August 2009. Remedial activities were conducted according to the NYSDEC-approved Remedial Action Work Plan dated April 2012. The BCP Volunteer achieved a Track 2 remedy at the Site. After completion of the remedial work, residual contamination remains on-Site. Therefore, institutional and

engineering controls (IC/EC) were incorporated into the Site remedy to control exposure to the remaining contamination.

In June 2013, a SVE system was installed to remove VOC from soil gas beneath the building slab. The system operated from 2013 through 2016 and included six well points (SVE#1, SVE#2, SVE#3, SVE#4, SVE#5 and SVE#6). The SVE system run from 2013 through 2016.

In 2016, after monitoring of PCE concentrations and prior approval of NYSDEC, the 2013 SVE system was downsized to limit extraction where the bulk of the PCE mass remains (SVE#2). Each of the vapor extraction points, except for one location (SVE#2), were converted into groundwater monitoring wells (SVE-MW-1, SVE-MW-3, SVE-MW 4, SVE-MW-5 and SVE-MW-6) to track monitored attenuations in those areas. Of note, SVE-MW-3 and SVE-MW-6 were abandoned with the prior approval of NSYDEC (dated July 29, 2016) as they were not suitable as groundwater monitoring wells as they did not extend into the groundwater table. Off-Site monitoring wells, MW-3 and MW-7, have been destroyed.

Once remediation is completed, extraction well SVE #2 will be converted to a monitoring well and serve as the downgradient well. Figure 2 presents the well locations and sampling results from the September 2016 round of groundwater sample collection.

Groundwater Monitoring Program

The objectives of the groundwater monitoring program include the following:

- Provide a current round of groundwater analytical data from the monitoring wells;
- Evaluate the existing and time-based groundwater conditions at the Site;
- Evaluate the time-based trends of VOCs.

The groundwater sampling conducted on September 20, 2016 included the following activities:

- Measurement of groundwater field parameters including pH, dissolved oxygen, total dissolved solids, conductivity, oxidation-reduction potential, turbidity, salinity, and temperature to determine groundwater conditions (see Attachment A);
- Collection of groundwater samples for VOCs to evaluate chlorinated VOC concentration trends and monitor natural attenuation;
- Collection of groundwater samples for geochemical parameters including nitrate, nitrite, sulfate, iron (II), total organic carbon (TOC), and dissolved organic carbon (DOC) to evaluate evidence supporting natural attenuation.

Groundwater samples collected from the three remaining on-Site monitoring wells (SVE-MW-1, SVE-MW 4, and SVE-MW-5).

Summary of Analytical Results

The groundwater analytical results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS) Ambient Water Quality Standards and Guidance Values (Standards) and are summarized in Table 1. Table 1 and Figure 2 include results from both 2016 sampling events. The complete laboratory data report is provided in Attachment B.

The groundwater analytical results indicate that PCE is present in concentrations that exceed the Standard of 5 µg/L in each of the three monitoring wells sampled: SVE-MW-1 (11.8 µg/L), SVE-MW-4 (11.9 µg/L), and SVE-MW-5 (11.3 µg/L). Trichloroethene (TCE) was detected at a concentration exceeding the standard in SVE/MW-4 (8.8 µg/L).

Summary and Conclusions

The only compounds detected above TOGS were PCE and its breakdown product, TCE. The concentration of PCE did not vary significantly throughout the Site and was marginally above the Standard of 5 µg/L.

The decrease in PCE concentrations, compared to June 2016 results, and the detection of its breakdown products, TCE and cis-1,2-Dichloroethene, demonstrate that natural attenuation of chlorinated VOCs continues to occur in the groundwater.

Recommendations

FLS recommends continuing the groundwater monitoring on a semi-annual basis to further assess groundwater quality. A second round of geochemical data will provide another means to evaluate the natural attenuation occurring on-Site. The next groundwater monitoring event is scheduled for March 2017.

Please contact us with any comments or questions.

Sincerely,

Fleming-Lee Shue, Inc.

Camila Israel
Sr. Project Manager

cc: Roger Fortune — Stahl Realty
Arnold F. Fleming, P.E. — Fleming-Lee-Shue, Inc.

enc**:**

Table 1	Volatile Organic Compounds in Groundwater
Figure 1	Site Location Map
Figure 2	Site Plan and Groundwater Sampling Results
Attachment A	Monitoring Well Purging Logs
Attachment B	Laboratory Analytical Data Report

TABLES

Table 1 - Volatile Organic Compounds in Groundwater
Semi-Annual Groundwater Report
388 Bridge Street, Brooklyn NY

Client Sample ID:	Units	NY TOGS Class GA GW Standards (NYSDEC 6/2004)	SVE-MW-1		SVE-MW-4		SVE-MW-5		TB-20160920
Lab Sample ID:			JC17514-1	JC28127-3	JC17514-2	JC28127-2	JC17514-3	JC28127-1	JC28127-4
Date Sampled:			3/31/2016	9/20/2016	3/31/2016	9/20/2016	3/31/2016	9/20/2016	9/20/2016
Matrix:			Ground Water		Ground Water		Ground Water		Trip Blank Water
GC/MS Volatiles (SW846 8260C)									
Acetone	ug/l	-	ND (3.3)	ND (5.0)	ND (3.3)	ND (5.0)	ND (3.3)	ND (5.0)	ND (5.0)
Benzene	ug/l	1	ND (0.24)	ND (0.14)	ND (0.24)	ND (0.14)	ND (0.24)	ND (0.14)	ND (0.14)
Bromochloromethane	ug/l	5	ND (0.37)	ND (0.46)	ND (0.37)	ND (0.46)	ND (0.37)	ND (0.46)	ND (0.46)
Bromodichloromethane	ug/l	-	ND (0.23)	ND (0.55)	ND (0.23)	ND (0.55)	ND (0.23)	ND (0.55)	ND (0.55)
Bromoform	ug/l	-	ND (0.23)	ND (0.34)	ND (0.23)	ND (0.34)	ND (0.23)	ND (0.34)	ND (0.34)
Bromomethane	ug/l	5	ND (0.42)	ND (0.46)	ND (0.42)	ND (0.46)	ND (0.42)	ND (0.46)	ND (0.46)
2-Butanone (MEK)	ug/l	-	ND (5.6)	ND (1.9)	ND (5.6)	ND (1.9)	ND (5.6)	ND (1.9)	ND (1.9)
Carbon disulfide	ug/l	60	ND (0.25)	ND (0.33)	ND (0.25)	ND (0.33)	ND (0.25)	ND (0.33)	ND (0.33)
Carbon tetrachloride	ug/l	5	ND (0.22)	ND (0.54)	ND (0.22)	ND (0.54)	ND (0.22)	ND (0.54)	ND (0.54)
Chlorobenzene	ug/l	5	ND (0.19)	ND (0.17)	ND (0.19)	ND (0.17)	ND (0.19)	ND (0.17)	ND (0.17)
Chloroethane	ug/l	5	ND (0.34)	ND (0.44)	ND (0.34)	ND (0.44)	ND (0.34)	ND (0.44)	ND (0.44)
Chloroform	ug/l	7	1.7	1	0.89 J	1.3	0.79 J	0.85 J	ND (0.23)
Chloromethane	ug/l	5	ND (0.41)	ND (0.96)	ND (0.41)	ND (0.96)	ND (0.41)	ND (0.96)	ND (0.96)
Cyclohexane	ug/l	-	ND (0.28)	ND (0.73)	ND (0.28)	ND (0.73)	ND (0.28)	ND (0.73)	ND (0.73)
1,2-Dibromo-3-chloropropane	ug/l	0.04	ND (0.99)	ND (0.69)	ND (0.99)	ND (0.69)	ND (0.99)	ND (0.69)	ND (0.69)
Dibromochloromethane	ug/l	-	ND (0.15)	ND (0.23)	ND (0.15)	ND (0.23)	ND (0.15)	ND (0.23)	ND (0.23)
1,2-Dibromoethane	ug/l	0.0006	ND (0.23)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.22)
1,2-Dichlorobenzene	ug/l	3	ND (0.19)	ND (0.23)	ND (0.19)	ND (0.23)	ND (0.19)	ND (0.23)	ND (0.23)
1,3-Dichlorobenzene	ug/l	3	ND (0.23)	ND (0.19)	ND (0.23)	ND (0.19)	ND (0.23)	ND (0.19)	ND (0.19)
1,4-Dichlorobenzene	ug/l	3	ND (0.27)	ND (0.21)	ND (0.27)	ND (0.21)	ND (0.27)	ND (0.21)	ND (0.21)
Dichlorodifluoromethane	ug/l	5	ND (0.90)	ND (0.70)	ND (0.90)	ND (0.70)	ND (0.90)	ND (0.70)	ND (0.70)
1,1-Dichloroethane	ug/l	5	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.21)	ND (0.21)
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	ND (0.39)	ND (0.18)	ND (0.39)	ND (0.18)	ND (0.39)	ND (0.39)
1,1-Dichloroethene	ug/l	5	ND (0.51)	ND (0.20)	ND (0.51)	ND (0.20)	ND (0.51)	ND (0.20)	ND (0.20)
cis-1,2-Dichloroethene	ug/l	5	ND (0.27)	ND (0.31)	0.85 J	1.6	0.34 J	ND (0.31)	ND (0.31)
trans-1,2-Dichloroethene	ug/l	5	ND (0.65)	ND (0.36)	ND (0.65)	ND (0.36)	ND (0.65)	ND (0.36)	ND (0.36)
1,2-Dichloropropane	ug/l	1	ND (0.39)	ND (0.33)	ND (0.39)	ND (0.33)	ND (0.39)	ND (0.33)	ND (0.33)
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)	ND (0.19)	ND (0.21)	ND (0.19)	ND (0.21)	ND (0.19)	ND (0.19)
trans-1,3-Dichloropropene	ug/l	-	ND (0.19)	ND (0.26)	ND (0.19)	ND (0.26)	ND (0.19)	ND (0.26)	ND (0.26)
1,4-Dioxane	ug/l	-	ND (41)	ND (32)	ND (41)	ND (32)	ND (41)	ND (32)	ND (32)
Ethylbenzene	ug/l	5	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)	ND (0.27)	ND (0.20)	ND (0.20)
Freon 113	ug/l	5	ND (0.52)	ND (1.2)	ND (0.52)	ND (1.2)	ND (0.52)	ND (1.2)	ND (1.2)
2-Hexanone	ug/l	-	ND (1.7)	ND (1.5)	ND (1.7)	ND (1.5)	ND (1.7)	ND (1.5)	ND (1.5)
Isopropylbenzene	ug/l	5	ND (0.23)	ND (0.16)	ND (0.23)	ND (0.16)	ND (0.23)	ND (0.16)	ND (0.16)
Methyl Acetate	ug/l	-	ND (1.9)	ND (1.5)	ND (1.9)	ND (1.5)	ND (1.9)	ND (1.5)	ND (1.5)
Methylcyclohexane	ug/l	-	ND (0.22)	ND (0.78)	0.31 J	ND (0.78)	ND (0.22)	ND (0.78)	ND (0.78)
Methyl Tert Butyl Ether	ug/l	10	ND (0.24)	ND (0.34)	0.24 J	ND (0.34)	ND (0.24)	ND (0.34)	ND (0.34)
4-Methyl-2-pentanone(MIBK)	ug/l	-	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.2)	ND (1.0)	ND (1.2)	ND (1.2)
Methylene chloride	ug/l	5	ND (0.73)	ND (1.0)	ND (0.73)	ND (1.0)	ND (0.73)	ND (1.0)	ND (1.0)
Styrene	ug/l	5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.21)	ND (0.39)	ND (0.21)	ND (0.39)	ND (0.21)	ND (0.39)	ND (0.39)
Tetrachloroethene	ug/l	5	**11.9**	**11.8**	**12.5**	**11.9**	**12.1**	**11.3**	ND (0.23)
Toluene	ug/l	5	ND (0.16)	ND (0.23)	ND (0.16)	ND (0.23)	ND (0.16)	ND (0.23)	ND (0.23)
1,2,3-Trichlorobenzene	ug/l	5	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)	ND (0.23)	ND (0.20)	ND (0.20)
1,2,4-Trichlorobenzene	ug/l	5	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.21)	ND (0.25)	ND (0.25)
1,1,1-Trichloroethane	ug/l	5	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)	ND (0.25)	ND (0.22)	ND (0.22)
1,1,2-Trichloroethane	ug/l	1	ND (0.21)	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.21)	ND (0.28)	ND (0.28)
Trichloroethene	ug/l	5	0.49 J	0.40 J	**7.8**	**8.8**	3.3	2.6	ND (0.26)
Trichlorofluoromethane	ug/l	5	ND (0.43)	ND (0.58)	ND (0.43)	ND (0.58)	ND (0.43)	ND (0.58)	ND (0.58)
Vinyl chloride	ug/l	2	ND (0.15)	ND (0.33)	ND (0.15)	ND (0.33)	ND (0.15)	ND (0.33)	ND (0.33)
m,p-Xylene	ug/l	-	ND (0.38)	ND (0.42)	ND (0.38)	ND (0.42)	ND (0.38)	ND (0.42)	ND (0.42)
o-Xylene	ug/l	5	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.21)	ND (0.21)
Xylene (total)	ug/l	5	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.21)	ND (0.17)	ND (0.21)	ND (0.21)
General Chemistry									
Dissolved Organic Carbon	mg/l	-	-	<1.0	-	<1.0	-	<1.0	-
Iron, Ferrous	mg/l	-	-	<0.20	-	<0.20	-	<0.20	-
Nitrogen, Nitrate	mg/l	10	-	**12.2**	-	6.7	-	9.4	-
Nitrogen, Nitrate + Nitrite	mg/l	10	-	**12.2**	-	6.7	-	9.4	-
Nitrogen, Nitrite	mg/l	1	-	<0.010	-	<0.010	-	<0.010	-
Sulfate	mg/l	250	-	95.7	-	94.4	-	75	-
Total Organic Carbon	mg/l	-	-	<1.0	-	1	-	<1.0	-

Notes:

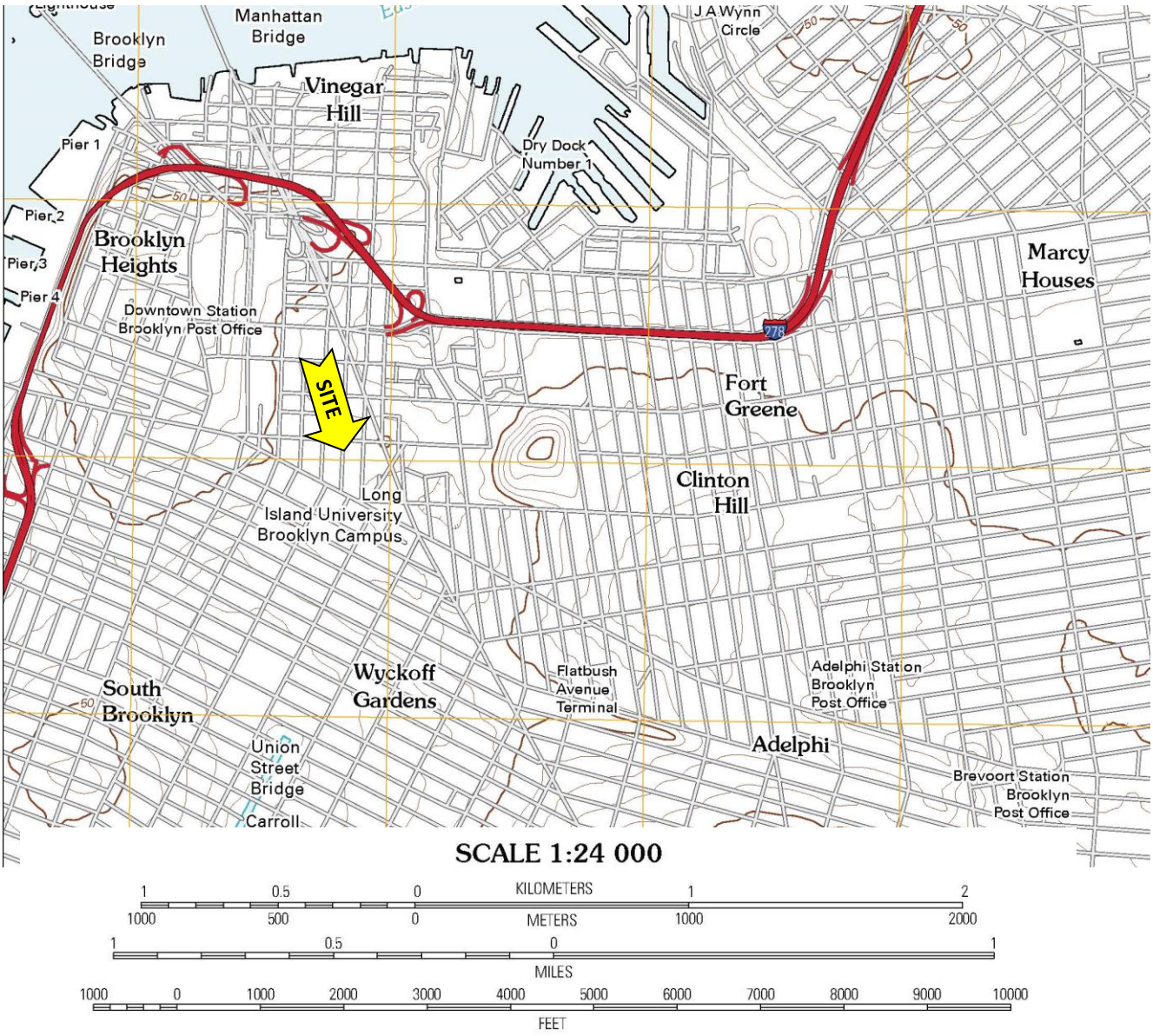
Exceedances of a standard are highlighted in yellow and **bolded**

Detection of a compound is highlighted in blue

ND - not detected

J - estimated concentration

FIGURES

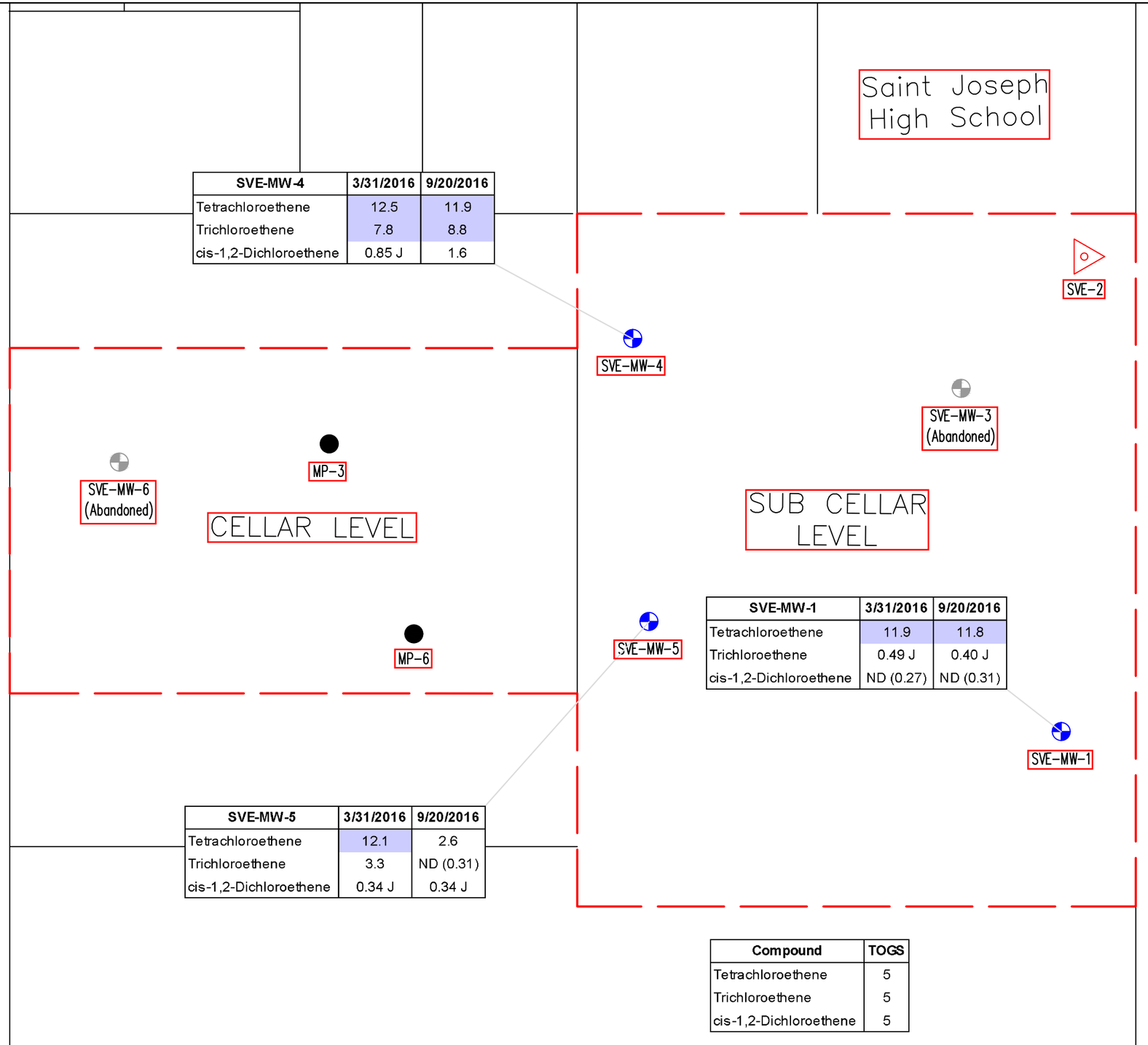


Site: *Brooklyn Quadrangle, New York 7.5 Minute series USGS Topographic Map (79287)\ Obtained from United States Geological Survey topography compiled 2010*

Fleming Lee Shue

FIGURE 1: SITE LOCATION MAP

SITE: 388 Bridge Street
Brooklyn, New York



SVE-MW-4	3/31/2016	9/20/2016
Tetrachloroethene	12.5	11.9
Trichloroethene	7.8	8.8
cis-1,2-Dichloroethene	0.85 J	1.6

SVE-MW-1	3/31/2016	9/20/2016
Tetrachloroethene	11.9	11.8
Trichloroethene	0.49 J	0.40 J
cis-1,2-Dichloroethene	ND (0.27)	ND (0.31)

SVE-MW-5	3/31/2016	9/20/2016
Tetrachloroethene	12.1	2.6
Trichloroethene	3.3	ND (0.31)
cis-1,2-Dichloroethene	0.34 J	0.34 J

Compound	TOGS
Tetrachloroethene	5
Trichloroethene	5
cis-1,2-Dichloroethene	5

Notes:
Concentrations in ug/L (ppb)
Exceedances in Technical and Operational Guidance Series (TOGS) standards highlighted in blue
J - estimated concentration (detection limit)
ND - not detected

Fleming Lee Shue
Environmental Management & Consulting
158 West 29th Street, 9th Fl.
New York, NY 10001

388 Bridge Street
Brookly, NY
BCP Site # C224134

Figure 2

Site Plan and Groundwater Chlorinated VOCs Results

December 2016

Project Number
10149-001

LEGEND

- Site Boundary
- Active SVE Well
- Groundwater Monitoring Well
- Vacuum Monitoring Point

FILE: P:\10149 - Stahl Real Estate\001 - 388 Bridge St\Figures\Groundwater Sampling\September 2016 Sampling\Figure 2 - Site Plan with GW Summary.dwg DATE: 12/14/2016

ATTACHMENT A

Monitoring Well Purge Logs

Fleming Lee Shue

Environmental Management & Consulting

158 West 29th Street, 9Fl. , New York, New York 10001

Well Purge Log
Project: Stahl Real Estate
Project Location: 388 Bridge St, Brooklyn, NY

Monitoring Well: SVE-MW-1 | Well Volume : 12.61 gal | Initial Depth to Water: 17.55 ft-btc

Date: 9/20/2016 | Total Gallons Purged: 2.0 gal | Depth to Product: - ft-btc

Time Pump On: 11:25 | Average Purge Rate: 217 mL/min | Total Depth: 19.16 ft-btc

Time of Sample Collection: 11:58 | Purge Method: Peristaltic | Water Column: 1.61 ft

Time Pump Off: 12:13 | PID Reading: 0.0 ppm | Well Diameter 4 in

Time	Elapsed Time (min.)	DTW (ft-btc)	Well Volume Purged (gal)	Total Volume Purged (gal)	Temp (˚C)	pH (s.u.)	ORP (mV)	Cond (mS/cm)	Turbidity (NTUs)	D.O. (mg/L)	TDS (g/l)	Sal (%)	Odor/Color
11:25	0	-	-	-	20.16	7.67	92	1.54	350	4.74	53.3	0.991	Clear, no odor
11:30	0:05	17.57	0.34	0.3	19.89	7.58	88	1.55	320	4.21	47.1	0.994	Clear, no odor
11:35	0:10	17.57	0.34	0.6	19.51	7.52	64	1.57	227	3.41	38.3	1.00	Clear, no odor
11:40	0:15	17.58	0.34	1.0	19.47	7.5	64	1.57	120	3.4	37.6	1.01	Clear, no odor
11:45	0:20	17.58	0.34	1.3	19.42	7.48	60	1.57	6.2	3.39	36.1	1.00	Clear, no odor
11:50	0:25	17.58	0.34	1.7	19.44	7.49	62	1.56	5.1	3.38	35.2	1.06	Clear, no odor
11:55	0:30	17.58	0.34	2.0	19.43	7.49	60	1.56	4.9	3.38	34.7	1.00	Clear, no odor
Allowable Fluctuations:					3%	± 0.1	± 10 mV	3%	10% if > 5 NTU 3 rounds if < 5 NTU	10% if >0.5 mg/L 3 rounds if < 0.5mg/L			

Notes:

ppm = parts per million
min = minutes
DTW = depth to water
ft-btc = feet below top of casing
gal = gallons
T = temperature
˚C= degrees celsius

s.u.=standard units
ORP=oxidation reduction potential
mV=millivolts
Cond=conductivity
mS/cm= milliSiemens per centimeter
NTUs=Nephelemetric Turbidity Units
mg/L = milligrams per liter

mL/min = milliliters per minute
TDS = Total Dissolved Solids
g/L = grams per liter
Sal= Salinity
wc = water column

Well Volume (gal) = 5.8752 * D^2* WC, where D = well diameter (feet)

Well diameter	1"	2"	4"
Multiply wc by	0.041	0.163	0.653

Fleming Lee Shue

Environmental Management & Consulting

158 West 29th Street, 9Fl. , New York, New York 10001

Well Purge Log
Project: Stahl Real Estate
Project Location: 388 Bridge St, Brooklyn, NY

Monitoring Well: SVE-MW-4 | Well Volume : 33.29 gal | Initial Depth to Water: 17.65 ft-btc

Date: 9/20/2016 | Total Gallons Purged: 2.0 gal | Depth to Product: - ft-btc

Time Pump On: 10:35 | Average Purge Rate: 330 mL/min | Total Depth: 21.90 ft-btc

Time of Sample Collection: 23:08 | Purge Method: Peristaltic | Water Column: 4.25 ft

Time Pump Off: 11:23 | PID Reading: 0.2 ppm | Well Diameter 4 in

Time	Elapsed Time (min.)	DTW (ft-btc)	Well Volume Purged (gal)	Total Volume Purged (gal)	Temp (˚C)	pH (s.u.)	ORP (mV)	Cond (mS/cm)	Turbidity (NTUs)	D.O. (mg/L)	TDS (g/l)	Sal (%)	Odor/Color
10:35	0	-	-	-	20.6	7.54	110	1.11	0.0	2.42	27.1	0.71	Clear, no odor
10:40	0:05	17.68	0.34	0.3	20.05	7.53	106	1.09	0.0	1.06	12	0.7	Clear, no odor
10:45	0:10	17.68	0.34	0.6	20	7.53	101	1.09	0.0	1.02	11.5	0.699	Clear, no odor
10:50	0:15	17.68	0.34	1.0	20	7.53	99	1.09	0.0	0.91	10.3	0.698	Clear, no odor
10:55	0:20	17.68	0.34	1.3	20.03	7.53	96	1.09	0.0	0.94	11.2	0.697	Clear, no odor
11:00	0:25	17.68	0.34	1.7	20.06	7.54	95	1.09	0.0	0.97	11	0.697	Clear, no odor
11:05	0:30	17.68	0.34	2.0	20.07	7.54	94	1.09	0.0	0.96	10.7	0.697	Clear, no odor
Allowable Fluctuations:					3%	± 0.1	± 10 mV	3%	10% if > 5 NTU 3 rounds if < 5 NTU	10% if >0.5 mg/L 3 rounds if < 0.5mg/L			

Notes:

ppm = parts per million
min = minutes
DTW = depth to water
ft-btc = feet below top of casing
gal = gallons
T = temperature
˚C= degrees celsius

s.u.=standard units
ORP=oxidation reduction potential
mV=millivolts
Cond=conductivity
mS/cm= milliSiemens per centimeter
NTUs=Nephelemetric Turbidity Units
mg/L = milligrams per liter

mL/min = milliliters per minute
TDS = Total Dissolved Solids
g/L = grams per liter
Sal= Salinity
wc = water column

Well Volume (gal) = 5.8752 * D^2* WC, where D = well diameter (feet)

Well diameter	1"	2"	4"
Multiply wc by	0.041	0.163	0.653

Fleming Lee Shue

Environmental Management & Consulting

158 West 29th Street, 9Fl. , New York, New York 10001

Well Purge Log
Project: Stahl Real Estate
Project Location: 388 Bridge St, Brooklyn, NY

Monitoring Well: SVE-MW-5 | Well Volume : 25.38 gal | Initial Depth to Water: 17.48 ft-btc

Date: 9/20/2016 | Total Gallons Purged: 2.0 gal | Depth to Product: - ft-btc

Time Pump On: 9:25 | Average Purge Rate: 340 mL/min | Total Depth: 20.72 ft-btc

Time of Sample Collection: 9:58 | Purge Method: Peristaltic | Water Column: 3.24 ft

Time Pump Off: 10:13 | PID Reading: 0.0 ppm | Well Diameter 4 in

Time	Elapsed Time (min.)	DTW (ft-btc)	Well Volume Purged (gal)	Total Volume Purged (gal)	Temp (˚C)	pH (s.u.)	ORP (mV)	Cond (mS/cm)	Turbidity (NTUs)	D.O. (mg/L)	TDS (g/l)	Sal (%)	Odor/Color
9:25	0	-	-	-	21.00	7.23	89	1.11	0.0	4.16	47.4	0.706	Clear, no odor
9:30	0:05	17.53	0.34	0.3	20.14	4.43	95	1.16	0.0	3.27	37.1	0.74	Clear, no odor
9:35	0:10	17.82	0.34	0.6	20.03	7.47	99	1.16	0.0	3.15	35.8	0.745	Clear, no odor
9:40	0:15	18.03	0.34	1.0	20.2	7.49	103	1.16	0.0	2.79	31.7	0.740	Clear, no odor
9:45	0:20	18.35	0.34	1.3	20.32	7.51	105	1.16	0.0	3.06	34.9	0.740	Clear, no odor
9:50	0:25	18.54	0.34	1.7	20.32	7.52	107	1.15	0.0	3.00	34.2	0.736	Clear, no odor
9:55	0:30	18.71	0.34	2.0	20.30	7.53	106	1.15	0.0	2.98	33.9	0.733	Clear, no odor
Allowable Fluctuations:					3%	± 0.1	± 10 mV	3%	10% if > 5 NTU 3 rounds if < 5 NTU	10% if >0.5 mg/L 3 rounds if < 0.5mg/L			

Notes:

ppm = parts per million
min = minutes
DTW = depth to water
ft-btc = feet below top of casing
gal = gallons
T = temperature
˚C= degrees celsius

s.u.=standard units
ORP=oxidation reduction potential
mV=millivolts
Cond=conductivity
mS/cm= milliSiemens per centimeter
NTUs=Nephelemetric Turbidity Units
mg/L = milligrams per liter

mL/min = milliliters per minute
TDS = Total Dissolved Solids
g/L = grams per liter
Sal= Salinity
wc = water column

Well Volume (gal) = 5.8752 * D^2* WC, where D = well diameter (feet)

Well diameter	1"	2"	4"
Multiply wc by	0.041	0.163	0.653

ATTACHMENT B

Laboratory Analytical Data Report

e-Hardcopy 2.0
Automated Report

Technical Report for

Fleming-Lee Shue, Inc.

388 Bridge Street, Brooklyn, NY

1076

SGS Accutest Job Number: JC28127

Sampling Date: 09/20/16

Report to:

Fleming-Lee Shue, Inc.

adam@flemingleeshue.com

ATTN: Adam Conti

Total number of pages in report: 26

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

Nancy Cole
Laboratory Director

Client Service contact: Tammy McCloskey 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Fleming-Lee Shue, Inc.

Job No: JC28127

388 Bridge Street, Brooklyn, NY
Project No: 1076

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
JC28127-1	09/20/16	09:58	JG	09/21/16	AQ	Ground Water	SVE-MW-5
JC28127-1F	09/20/16	09:58	JG	09/21/16	AQ	Groundwater Filtered	SVE-MW-5
JC28127-2	09/20/16	11:08	JG	09/21/16	AQ	Ground Water	SVE-MW-4
JC28127-2F	09/20/16	11:08	JG	09/21/16	AQ	Groundwater Filtered	SVE-MW-4
JC28127-3	09/20/16	11:58	JG	09/21/16	AQ	Ground Water	SVE-MW-1
JC28127-3F	09/20/16	11:58	JG	09/21/16	AQ	Groundwater Filtered	SVE-MW-1
JC28127-4	09/20/16	11:58	JG	09/21/16	AQ	Trip Blank Water	TB-20160920

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Fleming-Lee Shue, Inc. **Job No** JC28127

Site: 388 Bridge Street, Brooklyn, NY **Report Date** 10/5/2016 12:41:03 P

On 09/21/2016, 6 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at SGS Accutest at a maximum corrected temperature of 3 C. Samples were intact and chemically preserved, unless noted below. A SGS Accutest Job Number of JC28127 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 8260C

Matrix: AQ **Batch ID:** V4V1193

- All samples were analyzed within the recommended method holding time.
- Sample(s) JC27960-1MS, JC27630-2DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- RPD(s) for Duplicate for cis-1,2-Dichloroethene, Methyl Tert Butyl Ether are outside control limits for sample JC27630-2DUP. Outside in house control limits.

Matrix: AQ **Batch ID:** V4V1194

- All samples were analyzed within the recommended method holding time.
- Sample(s) JC27880-10MS, JC27880-11DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V4V1195

- All samples were analyzed within the recommended method holding time.
- Sample(s) JC27960-4DUP, JC27960-5MS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Wet Chemistry By Method EPA 300/SW846 9056A

Matrix: AQ **Batch ID:** GP497

- All samples were prepared within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC28133-1DUP, JC28133-1MS were used as the QC samples for Sulfate.

Wet Chemistry By Method EPA 353.2/LACHAT

Matrix: AQ **Batch ID:** GP398

- All samples were prepared within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC28001-35MS, JC28001-35DUP were used as the QC samples for Nitrogen, Nitrate + Nitrite.
- RPD(s) for Duplicate for Nitrogen, Nitrate + Nitrite are outside control limits for sample GP398-D1. RPD acceptable due to low duplicate and sample concentrations.

Wet Chemistry By Method EPA353.2/SM4500NO2B

Matrix: AQ	Batch ID: R158307

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JC28127-1 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ	Batch ID: R158308

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JC28127-2 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ	Batch ID: R158309

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JC28127-3 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Wet Chemistry By Method SM3500FE B-11

Matrix: AQ	Batch ID: GN52435

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC28127-1DUP were used as the QC samples for Iron, Ferrous.
- JC28127-2 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JC28127-1 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JC28127-3 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.

Wet Chemistry By Method SM4500NO2 B-11

Matrix: AQ	Batch ID: GN52371

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC28127-1DUP, JC28127-1MS were used as the QC samples for Nitrogen, Nitrite.

Wet Chemistry By Method SM5310 B-11

Matrix: AQ	Batch ID: GP387

- All samples were prepared within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC27714-1FMS, JC27714-1FMSD were used as the QC samples for Dissolved Organic Carbon.

Matrix: AQ	Batch ID: GP406

- All samples were prepared within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC28127-1MS, JC28127-1MSD were used as the QC samples for Total Organic Carbon.

SGS Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the 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.

SGS Accutest 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 SGS Accutest indicated via signature on the report cover

Summary of Hits

Job Number: JC28127
Account: Fleming-Lee Shue, Inc.
Project: 388 Bridge Street, Brooklyn, NY
Collected: 09/20/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC28127-1	**SVE-MW-5**					
Chloroform		0.85 J	1.0	0.23	ug/l	SW846 8260C
Tetrachloroethene		11.3	1.0	0.23	ug/l	SW846 8260C
Trichloroethene		2.6	1.0	0.26	ug/l	SW846 8260C
Nitrogen, Nitrate [a]		9.4	0.41		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		9.4	0.40		mg/l	EPA 353.2/LACHAT
Sulfate		75.0	10		mg/l	EPA 300/SW846 9056A
JC28127-1F	**SVE-MW-5**					
No hits reported in this sample.						
JC28127-2	**SVE-MW-4**					
Chloroform		1.3	1.0	0.23	ug/l	SW846 8260C
cis-1,2-Dichloroethene		1.6	1.0	0.31	ug/l	SW846 8260C
Tetrachloroethene		11.9	1.0	0.23	ug/l	SW846 8260C
Trichloroethene		8.8	1.0	0.26	ug/l	SW846 8260C
Nitrogen, Nitrate [a]		6.7	0.21		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		6.7	0.20		mg/l	EPA 353.2/LACHAT
Sulfate		94.4	10		mg/l	EPA 300/SW846 9056A
Total Organic Carbon		1.0	1.0		mg/l	SM5310 B-11
JC28127-2F	**SVE-MW-4**					
No hits reported in this sample.						
JC28127-3	**SVE-MW-1**					
Chloroform		1.0	1.0	0.23	ug/l	SW846 8260C
Tetrachloroethene		11.8	1.0	0.23	ug/l	SW846 8260C
Trichloroethene		0.40 J	1.0	0.26	ug/l	SW846 8260C
Nitrogen, Nitrate [a]		12.2	0.41		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		12.2	0.40		mg/l	EPA 353.2/LACHAT
Sulfate		95.7	10		mg/l	EPA 300/SW846 9056A
JC28127-3F	**SVE-MW-1**					
No hits reported in this sample.						
JC28127-4	**TB-20160920**					
No hits reported in this sample.						

Summary of Hits

Job Number: JC28127
Account: Fleming-Lee Shue, Inc.
Project: 388 Bridge Street, Brooklyn, NY
Collected: 09/20/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

(a) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SVE-MW-5		
Lab Sample ID:	JC28127-1	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V30671.D	1	09/27/16	AJ	n/a	n/a	V4V1195
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	0.85	1.0	0.23	ug/l	J
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
123-91-1	1,4-Dioxane	ND	130	32	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	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:	SVE-MW-5		
Lab Sample ID:	JC28127-1	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	11.3	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	2.6	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	103%		73-122%
2037-26-5	Toluene-D8	95%		84-119%
460-00-4	4-Bromofluorobenzene	102%		78-117%

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:	SVE-MW-5		
Lab Sample ID:	JC28127-1	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
		Percent Solids:	n/a
Project:	388 Bridge Street, Brooklyn, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous [a]	< 0.20	0.20	mg/l	1	09/22/16 19:15	LS	SM3500FE B-11
Nitrogen, Nitrate [b]	9.4	0.41	mg/l	1	10/02/16 12:58	YZ	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	9.4	0.40	mg/l	4	10/02/16 12:58	YZ	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	09/21/16 23:32	LS	SM4500NO2 B-11
Sulfate	75.0	10	mg/l	1	10/04/16 03:24	JN	EPA 300/SW846 9056A
Total Organic Carbon	< 1.0	1.0	mg/l	1	09/28/16 17:47	CD	SM5310 B-11

(a) Field analysis required. Received out of hold time and analyzed by request.
(b) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE-MW-5		
Lab Sample ID:	JC28127-1F	**Date Sampled:**	09/20/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	09/21/16
		Percent Solids:	n/a
Project:	388 Bridge Street, Brooklyn, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Dissolved Organic Carbon	< 1.0	1.0	mg/l	1	09/27/16 16:20	CD	SM5310 B-11

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE-MW-4		
Lab Sample ID:	JC28127-2	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V30676.D	1	09/27/16	AJ	n/a	n/a	V4V1195
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	1.3	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.6	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
123-91-1	1,4-Dioxane	ND	130	32	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	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:	SVE-MW-4		
Lab Sample ID:	JC28127-2	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	11.9	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	8.8	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	104%		78-117%

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:	SVE-MW-4		
Lab Sample ID:	JC28127-2	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
		Percent Solids:	n/a
Project:	388 Bridge Street, Brooklyn, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous [a]	< 0.20	0.20	mg/l	1	09/22/16 19:15	LS	SM3500FE B-11
Nitrogen, Nitrate [b]	6.7	0.21	mg/l	1	10/02/16 13:00	YZ	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	6.7	0.20	mg/l	2	10/02/16 13:00	YZ	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	09/21/16 23:32	LS	SM4500NO2 B-11
Sulfate	94.4	10	mg/l	1	10/04/16 05:00	JN	EPA 300/SW846 9056A
Total Organic Carbon	1.0	1.0	mg/l	1	09/28/16 18:24	CD	SM5310 B-11

(a) Field analysis required. Received out of hold time and analyzed by request.
(b) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE-MW-4		
Lab Sample ID:	JC28127-2F	**Date Sampled:**	09/20/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	09/21/16
		Percent Solids:	n/a
Project:	388 Bridge Street, Brooklyn, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Dissolved Organic Carbon	< 1.0	1.0	mg/l	1	09/27/16 16:40	CD	SM5310 B-11

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE-MW-1		
Lab Sample ID:	JC28127-3	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V30629.D	1	09/26/16	AJ	n/a	n/a	V4V1193
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	1.0	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
123-91-1	1,4-Dioxane	ND	130	32	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	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:	SVE-MW-1		
Lab Sample ID:	JC28127-3	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	11.8	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	0.40	1.0	0.26	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		76-120%
17060-07-0	1,2-Dichloroethane-D4	88%		73-122%
2037-26-5	Toluene-D8	96%		84-119%
460-00-4	4-Bromofluorobenzene	96%		78-117%

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:	SVE-MW-1		
Lab Sample ID:	JC28127-3	**Date Sampled:**	09/20/16
Matrix:	AQ - Ground Water	**Date Received:**	09/21/16
		Percent Solids:	n/a
Project:	388 Bridge Street, Brooklyn, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Iron, Ferrous [a]	< 0.20	0.20	mg/l	1	09/22/16 19:15	LS	SM3500FE B-11
Nitrogen, Nitrate [b]	12.2	0.41	mg/l	1	10/02/16 13:01	YZ	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	12.2	0.40	mg/l	4	10/02/16 13:01	YZ	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	09/21/16 23:32	LS	SM4500NO2 B-11
Sulfate	95.7	10	mg/l	1	10/04/16 05:24	JN	EPA 300/SW846 9056A
Total Organic Carbon	< 1.0	1.0	mg/l	1	09/28/16 18:37	CD	SM5310 B-11

(a) Field analysis required. Received out of hold time and analyzed by request.
(b) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE-MW-1		
Lab Sample ID:	JC28127-3F	**Date Sampled:**	09/20/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	09/21/16
		Percent Solids:	n/a
Project:	388 Bridge Street, Brooklyn, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Dissolved Organic Carbon	< 1.0	1.0	mg/l	1	09/27/16 16:49	CD	SM5310 B-11

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TB-20160920		
Lab Sample ID:	JC28127-4	**Date Sampled:**	09/20/16
Matrix:	AQ - Trip Blank Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4V30637.D	1	09/26/16	AJ	n/a	n/a	V4V1194
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	0.50	0.14	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.46	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.55	ug/l	
75-25-2	Bromoform	ND	1.0	0.34	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.33	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.54	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.17	ug/l	
75-00-3	Chloroethane	ND	1.0	0.44	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.96	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.73	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.23	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.22	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.23	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.70	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.21	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.39	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
123-91-1	1,4-Dioxane	ND	130	32	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
76-13-1	Freon 113	ND	5.0	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:	TB-20160920		
Lab Sample ID:	JC28127-4	**Date Sampled:**	09/20/16
Matrix:	AQ - Trip Blank Water	**Date Received:**	09/21/16
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	388 Bridge Street, Brooklyn, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.5	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.16	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.5	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.78	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.34	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.27	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.39	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.23	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.22	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.28	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.58	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.33	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-120%
17060-07-0	1,2-Dichloroethane-D4	99%		73-122%
2037-26-5	Toluene-D8	97%		84-119%
460-00-4	4-Bromofluorobenzene	103%		78-117%

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

SGS ACCUTEST

AW WTB

CHAIN OF CUSTODY

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

PAGE 1 OF 1

FED-EX Tracking #	Bottle Order Control #
SGS Accutest Quote #	SGS Accutest Job # JC28127

Client / Reporting Information

Company Name: Fleming - Lee Shaw
Street Address:
City State Zip:
Project Contact: E-mail:
Phone # 212-675-3225 Fax #
Sampler(s) Name(s): Adam Cantor, Josh Caldwell Phone #

Project Information

Project Name: 388 Bridge Street
Street:
City State:
Project #:
Client Purchase Order # 1076
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

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

SGS Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	TCL VOC	DOC, TOC, Fe2	SO4, NO3O	LAB USE ONLY
1F	SVE-MW-5		9/20/16	958	JG	GW	8	5				3				X	X	X	G32
2F	SVE-MW-4			1108				5				3				X	X	X	1963
3F	SVE-MW-1			1158				5				3				X	X	X	U7
4	TB-20160920			600	—	TB	2	2								X			

Turnaround Time (Business days)

- [X] Std. 10 Business Days
- [ ] 5 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day RUSH
- [ ] other

Approved By (SGS Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NJ Data of Known Quality Protocol Reporting
- [ ] 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

INITIAL ASSESSMENT 3A
LABEL VERIFICATION JV

Sample inventory is verified upon receipt in the Laboratory

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		9/21/16 1000	1 Chris Law	2 Chris Law	9/21/16 1745	2
3	Relinquished by Sampler:	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
5	Relinquished by:	Date Time:	Received By: 5	Custody Seal #	[ ] Intact [ ] Not intact	Preserved where applicable: On Ice: X Cooler Temp: 2.1°C

SGS Accutest Sample Receipt Summary

Job Number: JC28127 **Client:** Fleming Lee Shue **Project:** 388 Bridge Street

Date / Time Received: 9/21/2016 5:45:00 PM **Delivery Method:** Accutest Courier **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.1);

Cooler Temps (Corrected) °C: Cooler 1: (3.0);

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:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

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

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

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

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

Comments -1 Collection time on labels is 09:55, not 09:58. ID and date ok
-3 Collection time on labels is 11:55, not 11:58. ID and date ok

SGS Accutest Sample - Problem Resolution

Accutest Job Number: JC28127

CSR: Tammy McCloskey **Response Date** 9/22/2016

Response: please use sample times from chain for -1 and -3

JC28127: Chain of Custody
Page 3 of 3