APPENDIX C4

Groundwater Monitoring Report
prepared by G.C. Environmental, Inc., dated December 12, 2016

G. C. Environmental, Inc.
CONSULTANTS CONTRACTORS

December 12, 2016

Mr. Dean Devoe, P. E.
Willets Point Asphalt Corp.
127-50 Northern Boulevard
Flushing, New York 11368

Subject: Groundwater Monitoring Report
Former Willets Point Asphalt Facility
35-32 College Point Boulevard
Flushing, NY 11354
GCE Project No. 16-109-00
GCE Proposal No. 16014rl

Dear Mr. Devoe:

Enclosed please find the Groundwater Monitoring Report prepared by G. C. Environmental, Inc. (GCE) for the Subject Property.

If you have any questions concerning this project, please feel free to call me at (631) 206-3700 ext 111.

Very truly yours,

Gregory Collins
President

Enclosures:

GROUNDWATER MONITORING REPORT

OF

35-32 COLLEGE POINT BOULEVARD
FLUSHING, NY 11354

PREPARED FOR:

WILLETS POINT ASPHALT CORP.
127-50 NORTHERN BOULEVARD,
FLUSHING, NEW YORK 11368
ATTN.: MR. DEAN DEVOE

DATE ISSUED: DECEMBER 12, 2016

GCE PROJECT NUMBER: 16-109-00

G. C. Environmental, Inc. is pleased to provide this "Groundwater Monitoring Report" for the property located at 35-32 College Point Boulevard, Flushing, NY (the "Subject Site").

This document presents the Groundwater Monitoring conducted at the Site in accordance with the New York State Department of Environmental Conservation (NYSDEC) requested scope of work as stated in the NYSDEC's Corrective Action Plan of Order on Consent dated March 18, 2016 and approved Remedial Action Work Plan (RAWP) dated August 9, 2016.

Purpose

The purpose of this work is to investigate in conformance with NYSDEC's scope of work and to determine whether, through subsurface groundwater sampling, if groundwater contamination migrates off-site.

Site Description

The Property is located on College Point Boulevard, Flushing, Queens County, New York, approximately 700 feet to the southwest of the intersection formed by College Point Boulevard and Northern Boulevard. The Property consists of approximately 1.2 acres and is an irregular-shaped parcel of land.

The Subject Property is currently occupied as a contractors yard and is located on Block 4963, Lots 212 and 249. The Property is bounded to the North by 35-20 College Point Boulevard, to the South by 36-28 College Point Boulevard, to the East by College Point Boulevard and to the West by the Flushing River.

According to New York City Zoning maps, the subject Property is zoned as M2-1, which corresponds to a manufacturing zoning district. (Please, refer to Figure 1 - Site Locus Map).

Background Information

On August 9, 2016 a Remedial Action Work Plan was prepared and submitted to NYSDEC.

The approved RAWP includes the following:

- Install a total of five (5) monitoring wells to investigate the potential for offsite migration of contaminants and to verify horizontal and vertical extent of contamination. Out of five wells, three (3) wells are proposed to be installed along the Flushing Creek property boundary (MW-1, MW-2 & MW-3) and two (2) wells along the Site sidewalk (MW-5 & MW-6).

- The wells will be installed by a NY-licensed well driller to a depth of approximately 10 feet below the water table. Screens will be placed across the water table to provide groundwater recharge. The wells will consist of 4" Schedule 40 PVC casing and up to fifteen (15) feet of 0.2 screen and completed with a flush-mount steel protective casing.

- The new wells will be developed to ensure adequate connection between the aquifer and surrounding soil formation. In order to determine the direction of groundwater flow, GCE will retain a NY licensed surveyor to survey the new wells for exact locations and elevations.

- Gauge free product thickness measurements (if identified) from newly installed wells MW-1, MW-2, MW-3, MW-5, MW-6 and existing well MW-41A.

- Monitoring free product recovery if separate phase product is identified in the wells. This will be done initially on a weekly basis and adjusted accordingly with Department approval and based on the presence or absence of such product.

- Any measurable product will be removed using passive means (absorbent socks) or by manual bailing.

- Monitoring if no separate phase product is identified in the wells, will be done on a quarterly basis and adjusted accordingly with Department approval and based on the presence or absence of such product.

- Summarize the results of the remedial investigation in Groundwater Monitoring Reports (Remedial Action Progress Reports), including results of the above scope, and providing, where appropriate, recommendations for future investigation (additional wells if free product is detected) and response actions.

- The remedial activity will continue until the Department approves a new remedial method or close the Spill. At such time when product is no longer measurable in the wells for a period of 12 months, a proposal for quarterly groundwater sampling will be submitted to the Department for approval. If current site owner begins site development and soil excavation, the onsite wells will be abandoned.

- The product/purged water will be stored in labeled 55-gallon drums for periodic removal and disposal by GCE.

Work Performed

The geophysical survey (field investigations) was performed on the Subject Property. As part of the investigation, the GPR equipment (electromagnetic waves) is passed (walked) throughout the property and identified for any reflected data in its path. The reflected wave data is retrieved and interpreted by the GPR technician. Based on the results, monitoring well locations were identified.

Subsurface Investigation

On October 13 & 26, GCE initiated five (5) borings and monitoring well installation activities (MW-1, MW-2, MW-3, MW-5, MW-6) to a depth of approximately fifteen (15) feet below

ground surface (bgs) to investigate the potential for off-site migration of contaminants and to verify horizontal and vertical extent of contamination at the Subject Site.

Three (3) monitoring wells; MW-1 was installed at the Northwest of the property, MW-2 was installed at the West and MW-3 was installed at the Southwest of the property along the Flushing Creek property boundary and two (2) monitoring wells; MW-5 and MW-6 were installed at the Northeast of the property along the Site sidewalk.

Due to hitting refusal at the requested two monitoring well locations (MW-5 & MW-3), on October 26, 2016, a Geophysical Survey was performed on the property for the accessible areas of the property to identify the proper boring locations for the two monitoring well installation.

GCE installed one (1) four inch diameter monitoring well (sand packed) in groundwater in each boring locations. Screens were installed into the water table to provide groundwater recharge. The wells consisted of 4" Schedule 40 PVC casing and fifteen (15) feet of 0.2 screen and completed with a flush-mount steel protective casing. Groundwater monitoring well installations were performed mechanically by utilizing Geoprobe® 6610DT direct Push Drilling Rig and 3 inch center rod system.

(Please refer to the Figure 2 for the Property Map- Boring Location Plan.)

All soil cuttings were stored in labeled 55-gallon drums and disposed of disposed of by Action Trucking Inc. at .Veolia Environmental Services Technical Solutions, Flanders, NJ. .

(Please refer to the Appendix C for the Waste Manifest.)

Groundwater Sampling

On November 17, 2016, groundwater samples were collected from the newly installed monitoring wells and one existing well at the ground water interface. During the groundwater sampling, well development was conducted using a recycled plastic bailer. Approximately 2-3 casings of well water were purged from the monitoring wells using dedicated disposable tubing.. The ground water samples were visually classified and logged by the onsite GCE geologist for groundwater characterization purposes. Groundwater samples from the monitoring well locations were inspected and visual and olfactory signs of contamination were detected in samples MW-5, and MW-6. Approximately 8 inches of free product was observed in sample MW-41A. No indications of contamination were observed in samples from MW-1, MW-2 and MW-3.

Laboratory obtained glassware was used for the groundwater samples and consisted of the following:

- Volatile Organic Compounds (VOCs) - two (2) 40 ml vials preserved with HCL equipped with teflon lined lid per sample;

- Semi-Volatile Organic Compounds Base Neutrals (B/Ns) - one (1) 1000 ml amber glass bottle equipped with a teflon lined lid per sample;

Groundwater samples from the MWs were placed into glass containers equipped with teflon lined lids containers. The following groundwater samples were collected:

American Analytical Laboratories Sample ID	**Field Logged**	**Depth to Water, Feet below grade**	**Visual/Olfactory Contamination**
1611137-001A/B	MW-1	4.6	No
1611137-002A/B	MW-2	7.55	No
1611137-003A/B	MW-3	5.01	No
1611137-004A/B	MW-5	6.65	Yes
1611137-005A/B	MW-6	6.05	Yes
1611137-006A/B	MW-41A	7.6	Yes

The groundwater samples were analyzed for the presence of VOCs using EPA Method 8260 and SVOCs using EPA Method 8270 as described in the approved work plan. The samples were submitted under a chain-of-custody protocol to the American Analytical Laboratories, a New York State ELAP-approved laboratory.

(Please refer to Appendix B - for Boring Logs and Figure 2-Property Map).

Groundwater Sampling

All equipment utilized in sampling advancement was steam cleaned prior to initial use. All metal parts of Geoprobe sampler were cleaned using mechanical and chemical cleaning procedures, which consisted of brushing and sweeping off loose dirt followed by detergent washing and potable water rinsing. Groundwater samples were transferred into the appropriate containers using dedicated disposable latex gloves.

All samples were carefully packed and placed in a laboratory-supplied cooler with sufficient ice packs to maintain the sample temperature at 4° C at all times during shipping to the laboratory.

Chain-of-custody protocols were maintained from sample collection to delivery to the laboratory. Field information was recorded in field report and sampling log sheets. Full documentation was made as to the location and depth of all samples collected. Each sample was labeled with GCE's project number, site name and address, the sample location and depth interval, the date and time, the initials of the sampler, and the requested analysis.

Groundwater Sample Results

MW-1:

The concentrations of VOCs in sample MW-1 namely Methylene chloride (9.9 mg/l) was detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 5 mg/l for Methylene chloride. Methylene chloride is used as a lab solvent and is considered as a common lab contaminants; thus the results are qualified "B" and can be negated.. The remaining compounds (other than listed above) of VOCs and SVOCs in sample MW-1 were either not detected or detected at trace levels or below *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards*.

MW-2:

The concentrations of VOCs in sample MW-2 namely Methylene chloride (11 mg/l) was detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 5 mg/l for Methylene chloride. The remaining compounds (other than listed above) of VOCs and SVOCs in sample MW-2 were either not detected or detected at trace levels or below *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards*.

MW-3:

The concentrations of VOCs in sample MW-3 namely Methylene chloride (11 mg/l) was detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 5 mg/l for Methylene chloride. The remaining compounds (other than listed above) of VOCs and SVOCs in sample MW-3 were either not detected or detected at trace levels or below *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards*.

MW-5:

The concentrations of VOCs in sample MW-5 namely 1,2,4,5-Tetramethylbenzene (63 mg/l), Isopropylbenzene (7.5 mg/l), Methyl tert-butyl ether (44 mg/l), Methylene chloride (11 mg/l), n-Butylbenzene (8.4 mg/l), n-Propylbenzene (9.3 mg/l) and sec-Butylbenzene (11 mg/l) were detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 5 mg/l for 1,2,4,5-Tetramethylbenzene, Isopropylbenzene, Methylene chloride, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene and 10 mg/l for Methyl tert-butyl ether. The concentrations of SVOCs in sample MW-5 namely Acenaphthene (23 mg/l) and Chrysene (0.97 mg/l) were detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 20 mg/l for Acenaphthene and 0.002 mg/l for Chrysene.

The remaining compounds (other than listed above) of VOCs and SVOCs in sample MW-5 were either not detected or detected at trace levels or below *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards*.

MW-6:

The concentrations of VOCs in sample MW-6 namely 1,2,4,5-Tetramethylbenzene (190 mg/l), Isopropylbenzene (9.8 mg/l), Methylene chloride (9 mg/l), n-Butylbenzene (14 mg/l), n-Propylbenzene (9.3 mg/l) and sec-Butylbenzene (29 mg/l) were detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 5 mg/l for 1,2,4,5-Tetramethylbenzene, Isopropylbenzene, Methylene chloride, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene. The concentrations of SVOCs in sample MW-6 namely Acenaphthene (140 mg/l), Bis(2-ethylhexyl)phthalate (13 mg/l), Chrysene (5.6 mg/l), Fluorene (160 mg/l), Phenanthrene (240 mg/l) and Pyrene (56 mg/l) were detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 20 mg/l for Acenaphthene, 5 mg/l for Bis(2-ethylhexyl)phthalate, 0.002 mg/l for Chrysene, 50 mg/l for Fluorene, Phenanthrene and Pyrene.

The remaining compounds (other than listed above) of VOCs and SVOCs in sample MW-6 were either not detected or detected at trace levels or below *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards*.

MW-41A:

The concentrations of VOCs in sample MW-41A namely 1,2,4,5-Tetramethylbenzene (1,100 mg/l), Isopropylbenzene (47 mg/l), Methylene chloride (67 mg/l), n-Butylbenzene (400 mg/l), sec-Butylbenzene (410 mg/l) and tert-Butylbenzene (410 mg/l) were detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 5 mg/l for 1,2,4,5-Tetramethylbenzene, Isopropylbenzene, Methylene chloride, n-Butylbenzene, sec-Butylbenzene and tert-Butylbenzene. The concentrations of SVOCs in sample MW-41A namely Acenaphthene (4,100 mg/l), Anthracene (670 mg/l), Fluorene (5,200 mg/l), Phenanthrene (6,200 mg/l) and Pyrene (1,200 mg/l) were detected above *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards* criteria of 20 mg/l for Acenaphthene, 50 mg/l for Anthracene, Fluorene, Phenanthrene and Pyrene.
The remaining compounds (other than listed above) of VOCs and SVOCs in sample MW-41A were either not detected or detected at trace levels or below *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards*.

(Please refer to Table 1 - Summary of Detected Compounds - Groundwater and Appendix C - Laboratory Analytical Report).

Conclusion and Recommendation

On October 13 & 26, GCE installed five (5) monitoring wells (MW-1, MW-2, MW-3, MW-5, MW-6) to a depth of approximately fifteen (15) feet below ground surface (bgs) to investigate the potential for off-site migration of contaminants and to verify the horizontal and vertical extent of contamination at the Subject Site.

On November 17, 2016, six groundwater samples were collected from the newly installed monitoring wells and one existing well at the ground water interface.

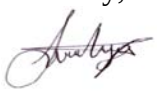
The VOCs and SVOCs compounds except Methylene chloride (a common lab contaminant) in samples MW-1, MW-2 and MW-3 were either not detected or detected at trace levels or below *New York State Department of Environmental Conservation (NYSDEC)-Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards*.

Several elevated compounds and visual/olfactory impacts were found in samples MW-5, MW-6 and free product was observed in sample MW-41A.

Due to several elevated compounds and visual/olfactory impacts were found in samples MW-5, MW-6 and MW-41A along the sidewalk, monitoring of the wells will be continuing quarterly basis as stated in the NYSDEC's Corrective Action Plan of Order on Consent dated March 18, 2016. Based in results for MW-1, MW-2, and MW-3, it appears that the site has no adverse impact on the adjacent surface water.

Feel free to contact me at (631) 206-3700, if you have any questions or concerns.

Sincerely,



Fulya Toylular
Environmental Scientist

Enclosures:

Figure 1-4:

Figure 1: Site Locus Map
Figure 2: Property Map
Figure 3: Site Topo Map
Figure 4: Site Water Table Map

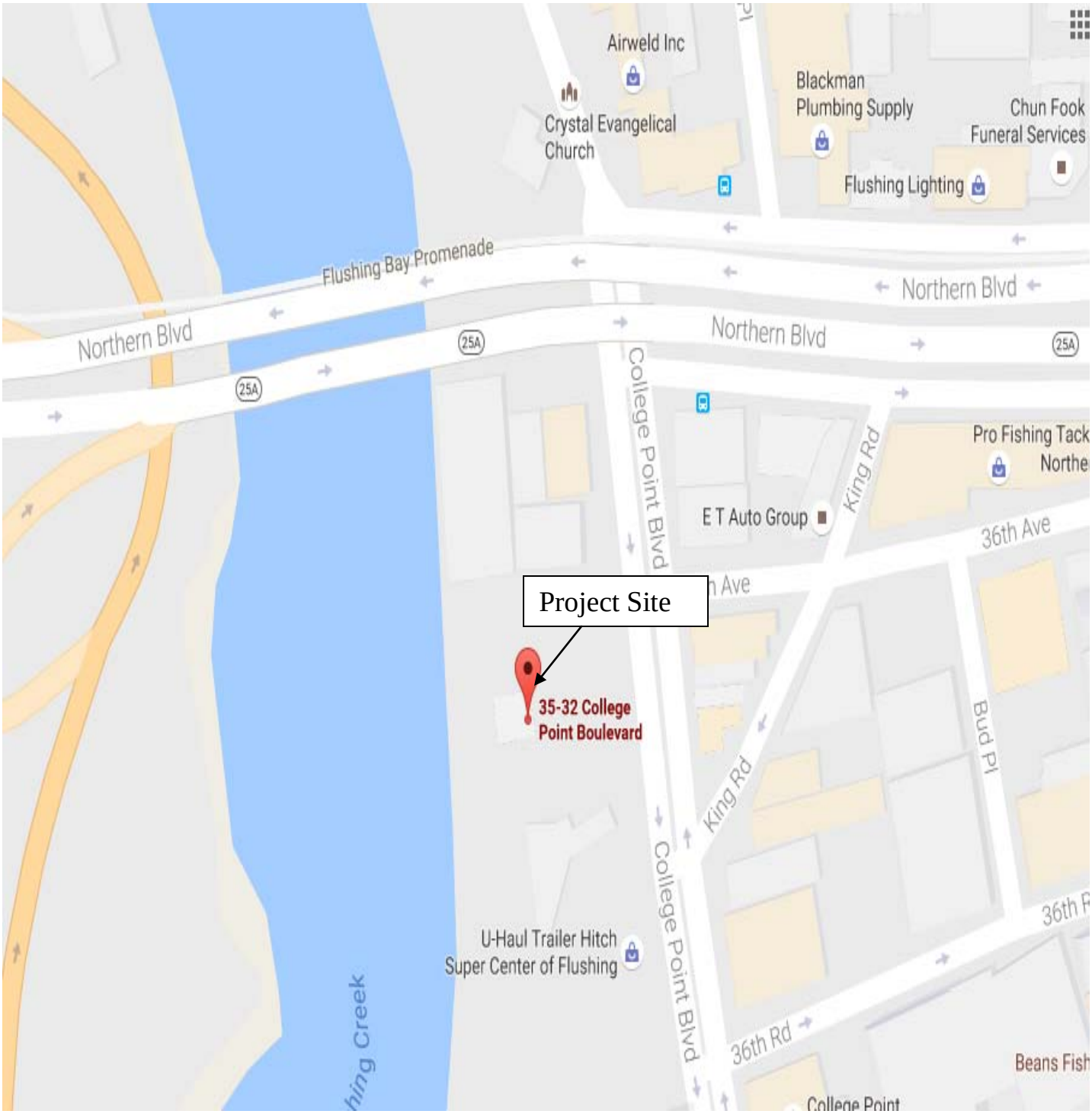
Tables:

Table 1: Summary of Detected Compounds (Groundwater)

Appendixes A-D:

Appendix A: Photolog
Appendix B: Boring Logs
Appendix C: Lab Analytical Results
Appendix D: Waste Manifest

LIST OF FIGURES



Map Reference: Google Map

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BAY SHORE, NEW YORK 11706

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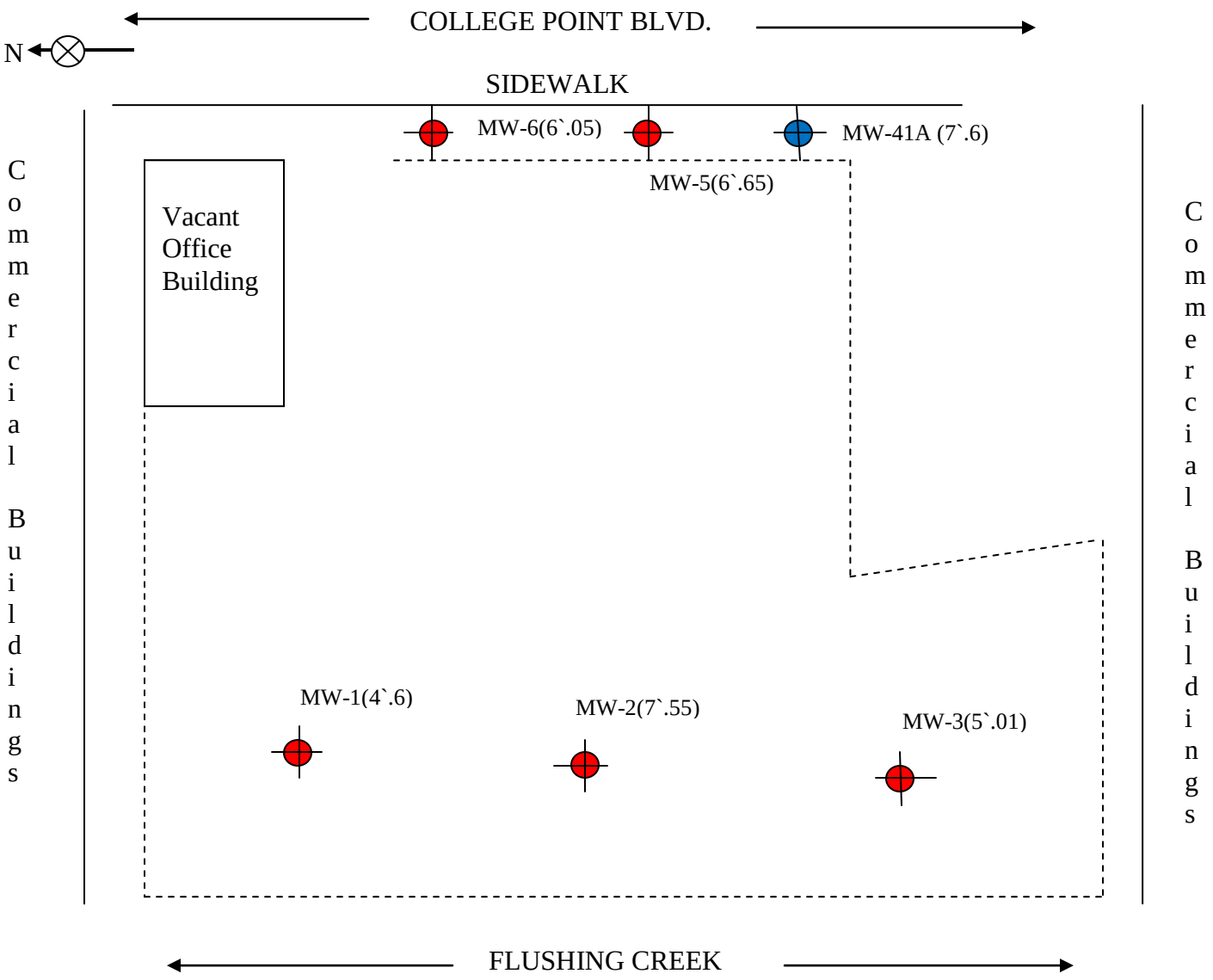
SITE LOCUS MAP

35-32 COLLEGE POINT
FLUSHING, NY 11354

GCE PROJECT NO.: 16-109-00

FIGURE 1

LOCUS MAP



LEGEND:

Newly Installed Monitoring Well Locations

Existing Monitoring Well Location

---- Property Boundary

Assumed GW Flow Direction

West

(4`.6``) Groundwater Depth

Note: Drawing is not scaled. All locations are approximate.

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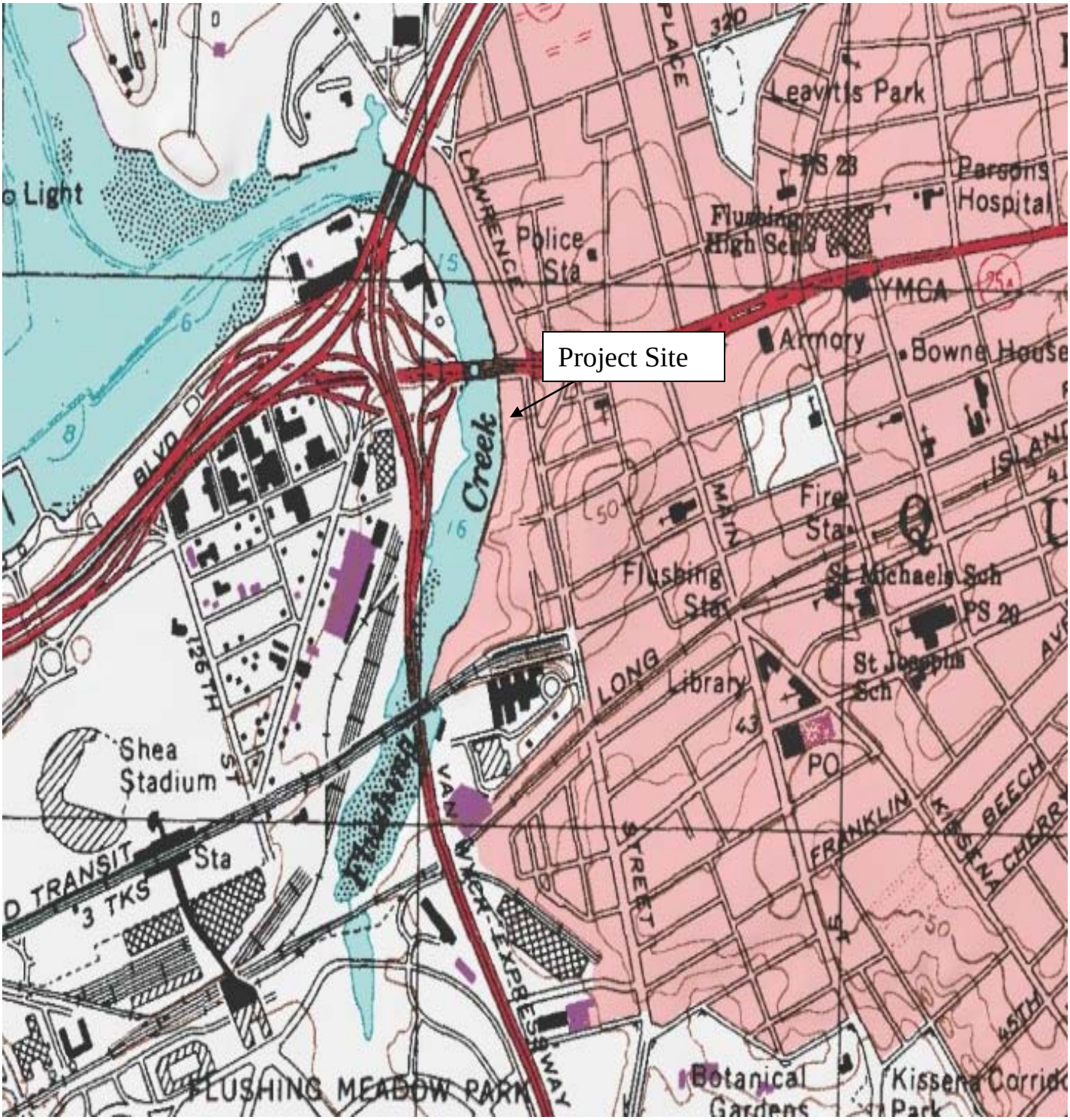
PROPERTY MAP

35-32 COLLEGE POINT
FLUSHING, NY 11354

GCE PROJECT NO.: 16-109-00

FIGURE 2

PROPERTY MAP



Map Reference: My Topo.com

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TOPO MAP

35-32 COLLEGE POINT
FLUSHING, NY 11354

GCE PROJECT NO.: 16-109-00

FIGURE 3

TOPO MAP

Map Reference: Long Island Depth to Water Viewer

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SITE WATER TABLE MAP

35-32 COLLEGE POINT
FLUSHING, NY 11354

GCE PROJECT NO.: 16-109-00

FIGURE 4

WATER TABLE MAP

LIST OF TABLES

Table 1: Summary of the Detected Compounds - Groundwater
G. C. Environmental, Inc.
35-32 College Point Blvd, Flushing, NY
GCE Project Id: 16-109-00

				Client SampleID:	MW-1		MW-2		MW-3		MW-5		MW-6		MW-41A	
				Laboratory ID:	1611137-01		1611137-02		1611137-03		1611137-04		1611137-05		1611137-06	
				Sampling Date:	11/17/2016		11/17/2016		11/17/2016		11/17/2016		11/17/2016		11/17/2016	
VOC	CasNo	Analyte	Units	Limits		Q		Q		Q		Q		Q		Q
	630-20-6	1,1,1,2-Tetrachloroethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	71-55-6	1,1,1-Trichloroethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	79-34-5	1,1,2,2-Tetrachloroethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroet	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	79-00-5	1,1,2-Trichloroethane	PPB	1 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-34-3	1,1-Dichloroethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-35-4	1,1-Dichloroethene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	563-58-6	1,1-Dichloropropene	PPB	1 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	87-61-6	1,2,3-Trichlorobenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	96-18-4	1,2,3-Trichloropropane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	95-93-2	1,2,4,5-Tetramethylbenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	63		190		1100	D
	120-82-1	1,2,4-Trichlorobenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	95-63-6	1,2,4-Trimethylbenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	1.5	J	0.25	U	2.5	DU
	96-12-8	1,2-Dibromo-3-chloropropane	PPB	0.04 (23)	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.3	DU
	106-93-4	1,2-Dibromoethane	PPB	0.0006 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	95-50-1	1,2-Dichlorobenzene	PPB	3 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	107-06-2	1,2-Dichloroethane	PPB	0.6 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	78-87-5	1,2-Dichloropropane	PPB	1 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	108-67-8	1,3,5-Trimethylbenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.53	J	0.25	U	2.5	DU
	541-73-1	1,3-Dichlorobenzene	PPB	3 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	142-28-9	1,3-dichloropropane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	106-46-7	1,4-Dichlorobenzene	PPB	3 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	123-91-1	1,4-Dioxane	PPB	NA (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	594-20-7	2,2-Dichloropropane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	78-93-3	2-Butanone	PPB	50 (23)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5	DU
	110-75-8	2-Chloroethyl vinyl ether	PPB	NA (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	95-49-8	2-Chlorotoluene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	591-78-6	2-Hexanone	PPB	50 (23)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5	DU
	67-63-0	2-Propanol	PPB	NA (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	106-43-4	4-Chlorotoluene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	99-87-6	4-Isopropyltoluene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.38	J	0.25	U	2.5	DU
	108-10-1	4-Methyl-2-pentanone	PPB	NA (23)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5	DU
	67-64-1	Acetone	PPB	50 (23)	2.5	BJ	1.9	BJ	1.6	BJ	2.3	BJ	3.1	BJ	26	DJ
	107-02-8	Acrolein	PPB	5 (23)	1	U	1	U	1	U	1	U	1	U	10	DU
	107-13-1	Acrylonitrile	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	71-43-2	Benzene	PPB	1 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	108-86-1	Bromobenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	74-97-5	Bromochloromethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-27-4	Bromodichloromethane	PPB	50 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-25-2	Bromoform	PPB	50 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	74-83-9	Bromomethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-15-0	Carbon disulfide	PPB	NA (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	56-23-5	Carbon tetrachloride	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	108-90-7	Chlorobenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-45-6	Chlorodifluoromethane	PPB	NA (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-00-3	Chloroethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	67-66-3	Chloroform	PPB	7 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	74-87-3	Chloromethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	156-59-2	cis-1,2-Dichloroethene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	10061-01-5	cis-1,3-Dichloropropene	PPB	0.4 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	110-82-7	Cyclohexane	PPB	NA (23)	0.25	U	0.25	U	0.25	U	18		23		410	D
	124-48-1	Dibromochloromethane	PPB	50 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	74-95-3	Dibromomethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-71-8	Dichlorodifluoromethane	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	108-20-3	Diisopropyl ether	PPB	NA (23)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5	DU
	64-17-5	Ethanol	PPB	NA (23)	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	25	DU
	100-41-4	Ethylbenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	76-14-2	Freon-114	PPB	NA (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	87-68-3	Hexachlorobutadiene	PPB	0.5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	98-82-8	Isopropylbenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	7.5		9.8		47	D
	179601-23-1	m,p-Xylene	PPB	5 (23)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5	DU
	79-20-9	Methyl Acetate	PPB	NA (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	1634-04-4	Methyl tert-butyl ether	PPB	10 (23)	0.25	U	2.7		7.8		44		1.3	J	2.5	DU
	75-09-2	Methylene chloride	PPB	5 (23)	9.9	B	11	B	11	B	11	B	9	B	67	BD
	91-20-3	Naphthalene	PPB	10 (23)	0.35	J	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	104-51-8	n-Butylbenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	8.4		14		400	D
	103-65-1	n-Propylbenzene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	9.3		9.3		2.5	DU
	95-47-6	o-Xylene	PPB	5 (23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU

	105-05-5	p-Diethylbenzene	PPB	NA	(23)	0.25	U	0.25	U	0.25	U	7.2		13		220	D
	622-96-8	p-Ethyltoluene	PPB	NA	(23)	0.25	U	0.25	U	0.25	U	0.63	J	0.25	U	2.5	DU
	135-98-8	sec-Butylbenzene	PPB	5	(23)	0.25	U	0.25	U	0.25	U	11		29		410	D
	100-42-5	Styrene	PPB	5	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-65-0	t-Butyl alcohol	PPB	NA	(23)	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	25	DU
	98-06-6	tert-Butylbenzene	PPB	5	(23)	0.25	U	0.25	U	0.25	U	0.8	J	0.25	U	71	D
	127-18-4	Tetrachloroethene	PPB	5	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	108-88-3	Toluene	PPB	5	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	156-60-5	trans-1,2-Dichloroethene	PPB	5	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	10061-02-6	trans-1,3-Dichloropropene	PPB	0.4	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	79-01-6	Trichloroethene	PPB	5	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-69-4	Trichlorofluoromethane	PPB	5	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	108-05-4	Vinyl acetate	PPB	NA	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	75-01-4	Vinyl chloride	PPB	2	(23)	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	2.5	DU
	1330-20-7	Xylenes, Total	PPB	5	(23)	1	U	1	U	1	U	1	U	1	U	10	DU
SVOC																	
	120-82-1	1,2,4-Trichlorobenzene	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	95-50-1	1,2-Dichlorobenzene	PPB	3	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	541-73-1	1,3-Dichlorobenzene	PPB	3	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	106-46-7	1,4-Dichlorobenzene	PPB	3	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	121-14-2	2,4-Dinitrotoluene	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	606-20-2	2,6-Dinitrotoluene	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	91-58-7	2-Chloronaphthalene	PPB	10	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	91-57-6	2-Methylnaphthalene	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	88-74-4	2-Nitroaniline	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	91-94-1	3,3´-Dichlorobenzidine	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	99-09-2	3-Nitroaniline	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	101-55-3	4-Bromophenyl phenyl ether	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	106-47-8	4-Chloroaniline	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	7005-72-3	4-Chlorophenyl phenyl ether	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	100-01-6	4-Nitroaniline	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	83-32-9	Acenaphthene	PPB	20	(23)	5.4		0.5	U	0.5	U	23		140	D	4100	D
	208-96-8	Acenaphthylene	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	62-53-3	Aniline	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	120-12-7	Anthracene	PPB	50	(23)	0.5	U	0.5	U	0.5	U	5.3		31	DJ	670	DJ
	103-33-3	Azobenzene	PPB	0.05	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	92-87-5	Benzidine	PPB	NA	(23)	1	U	1	U	1	U	1	U	10	DU	800	DU
	56-55-3	Benzo(a)anthracene	PPB	0.002	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	50-32-8	Benzo(a)pyrene	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	205-99-2	Benzo(b)fluoranthene	PPB	0.002	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	191-24-2	Benzo(g,h,i)perylene	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	207-08-9	Benzo(k)fluoranthene	PPB	0.002	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	100-51-6	Benzyl alcohol	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	111-91-1	Bis(2-chloroethoxy)methane	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	111-44-4	Bis(2-chloroethyl)ether	PPB	1	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	108-60-1	Bis(2-chloroisopropyl)ether	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	117-81-7	Bis(2-ethylhexyl)phthalate	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.93	J	13	DJ	400	DU
	85-68-7	Butyl benzyl phthalate	PPB	50	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	86-74-8	Carbazole	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	218-01-9	Chrysene	PPB	0.002	(23)	0.5	U	0.5	U	0.5	U	0.97	J	5.6	DJ	400	DU
	53-70-3	Dibenzo(a,h)anthracene	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	132-64-9	Dibenzofuran	PPB	NA	(23)	2.1	J	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	84-66-2	Diethyl phthalate	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	131-11-3	Dimethyl phthalate	PPB	NA	(23)	0.5	U	0.5	U	1.2	BJ	0.5	U	5	DU	400	DU
	84-74-2	Di-n-butyl phthalate	PPB	50	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	117-84-0	Di-n-octyl phthalate	PPB	50	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	206-44-0	Fluoranthene	PPB	50	(23)	2.7	J	0.5	U	0.5	U	3.5	J	20	DJ	400	DU
	86-73-7	Fluorene	PPB	50	(23)	2.1	J	0.5	U	0.5	U	31		160	D	5200	D
	118-74-1	Hexachlorobenzene	PPB	0.04	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	87-68-3	Hexachlorobutadiene	PPB	0.5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	77-47-4	Hexachlorocyclopentadiene	PPB	5	(23)	1	U	1	U	1	U	1	U	10	DU	800	DU
	67-72-1	Hexachloroethane	PPB	5	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	193-39-5	Indeno(1,2,3-c,d)pyrene	PPB	0.002	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	78-59-1	Isophorone	PPB	50	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	91-20-3	Naphthalene	PPB	10	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	98-95-3	Nitrobenzene	PPB	0.4	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	62-75-9	N-Nitrosodimethylamine	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	621-64-7	N-Nitrosodi-n-propylamine	PPB	NA	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	86-30-6	N-Nitrosodiphenylamine	PPB	50	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU
	85-01-8	Phenanthrene	PPB	50	(23)	0.5	U	0.5	U	0.5	U	33		240	D	6200	D
	129-00-0	Pyrene	PPB	50	(23)	1.4	J	0.5	U	0.5	U	8.1		56	D	1200	DJ
	110-86-1	Pyridine	PPB	50	(23)	0.5	U	0.5	U	0.5	U	0.5	U	5	DU	400	DU

(23) TOGs GW

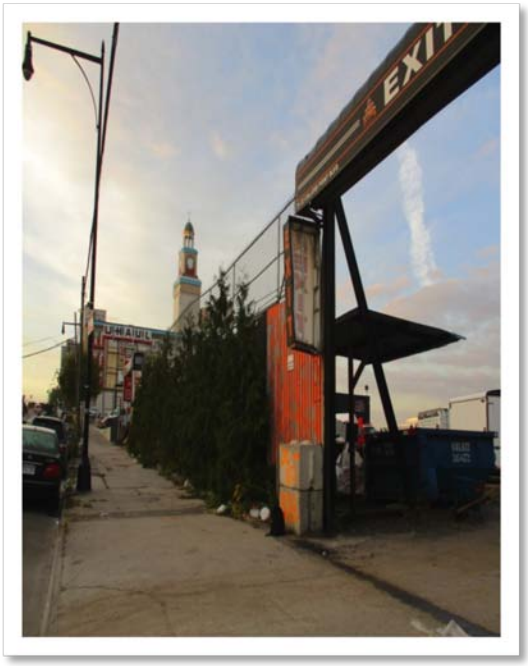
Abbreviation:

NA = Not available, no value specified in TOGs GW Limits

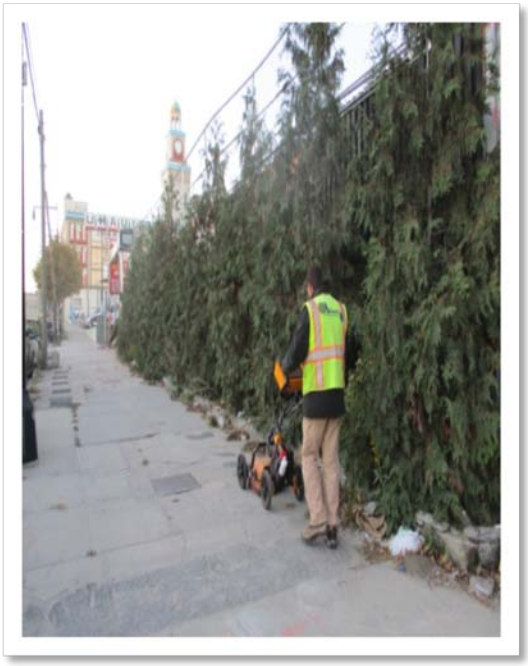
APPENDIX A
Photolog

Remedial Action Work

35-32 College Point Blvd., Flushing NY

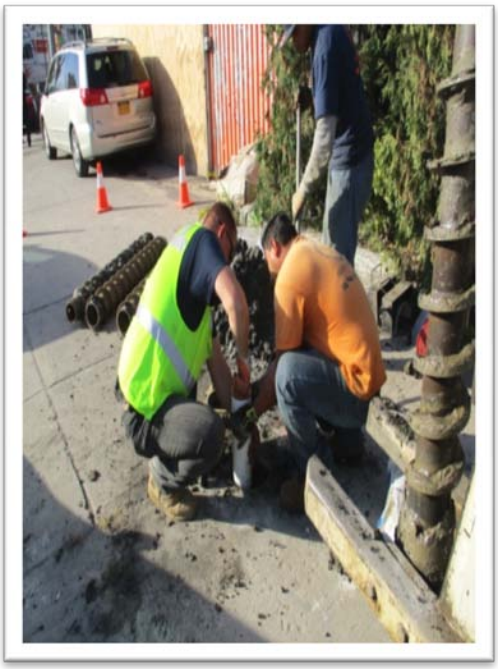


1. Subject Property



2. GPR Investigation

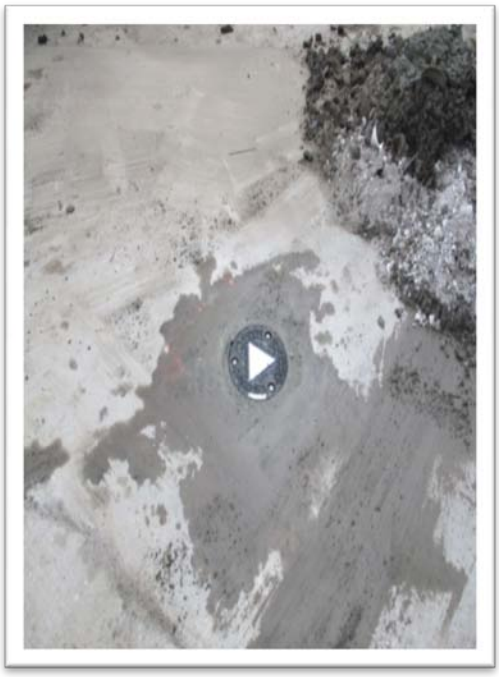
3. Monitoring Well Installation by Utilizing Geoprobe (6610DT)



4. Installing the 4`` PVC Piping

5. Placing the Bentonite Seal

6. Installed Monitoring Well



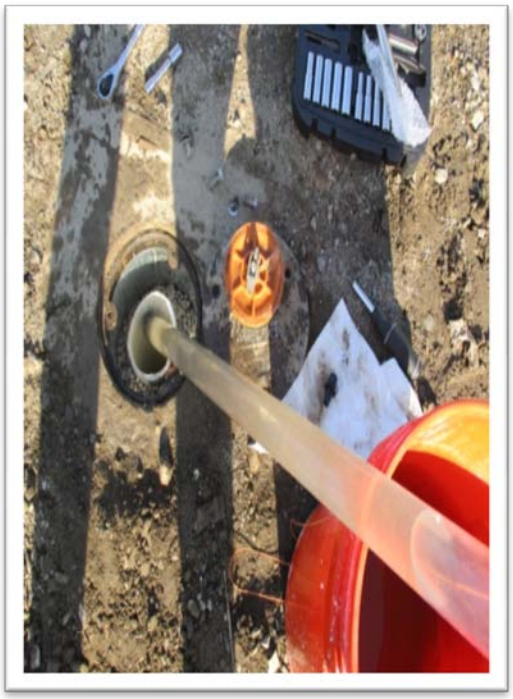
7. Installed Monitoring Well Covered with Manhole Cover

8. Contaminated Soil Cuttings

9. GW Level Measurement by Utilizing Water Level Meter

10. GW Sampling from MW-1 by Utilizing Bailer

11. GW Sampling from MW-2



12. GW Sampling from MW-3

13. GW Sampling from MW- 5

14. GW Sampling from MW-6

15. GW Sampling from MW-41A

16. Purging Groundwater

APPENDIX B
Boring Logs

BORING/MONITORING WELL LOG

FIELD GEOLOGIST: FULYA TOYLULAR BORING CONTRACTOR: G. C. ENVIRONMENTAL, INC. FOREMAN: GIGI	BORING NO: MW-1 35-32 COLLEGE POINT FLUSHING, NY 11354 DATE: 10/13/2016	GROUND ELEVATION: TOP OF CASING ELEVATION:

CASING: SIZE: HAMMER: FALL:	SAMPLER: TYPE: GEOPROBE 6610DT HAMMER: FALL:	GROUNDWATER LEVEL READINGS: DATE: 11/17/2016 DEPTH: 4.6 FT

SAMPLE							SAMPLE DESCRIPTION	WELL INSTAL.	FIELD TESTING	NOTES
DEPTH(FT)	CAS	NO	DEPTH(FT)	PEN/REC	BLOWS					
0						GW LEVEL (4'.6'')	CASING CAP BENTONITE SEAL RISER			NO SIGNS OF ODOR AND/OR VISUAL OF CONTAMINATION WAS OBSERVED AT THE WELL
5			MW-1			GW SAMPLE (5'-10')	FILTER PACK SAND			
10							SCREEN			
15							END OF THE BORE HOLE (15 FT)			

MW-1 WAS SENT TO THE LAB.

G. C. ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS

22 OAK STREET
BAYSHORE, NEW YORK 11706

TEL: (631) 206-3700
FAX: (631) 206-3729

MONITORING WELL INSTALLATION

35-32 COLLEGE POINT
FLUSHING, NY 11354

PROJECT NO:16-109-00

DRAWING

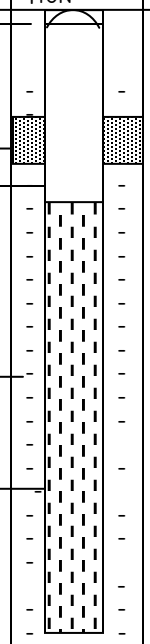
MW-1

BORING/MONITORING WELL LOG

FIELD GEOLOGIST: FULYA TOYLULAR BORING CONTRACTOR: G. C. ENVIRONMENTAL, INC. FOREMAN: GIGI	BORING NO: MW-2 35-32 COLLEGE POINT FLUSHING, NY 11354 DATE: 10/13/2016	GROUND ELEVATION: TOP OF CASING ELEVATION:

CASING: SIZE: HAMMER: FALL:	SAMPLER: TYPE: GEOPROBE 6610DT HAMMER: FALL:	GROUNDWATER LEVEL READINGS: DATE: 11/17/2016 DEPTH: 7.55 FT

SAMPLE									
DEPTH(FT)	CAS	NO	DEPTH(FT)	PEN/REC	BLOWS		SAMPLE DESCRIPTION	WELL INSTALLATION	FIELD TESTING	NOTES
0							CASING CAP BENTONITE SEAL RISER			NO SIGNS OF ODOR AND/OR VISUAL OF CONTAMINATION WAS OBSERVED AT THE WELL
5			MW-2			GW SAMPLE (5'-10')	FILTER PACK SAND			
10						GW LEVEL (7'.55')	SCREEN END OF THE BORE HOLE (15 FT)			
15										



MW-2 WAS SENT TO THE LAB.

G. C. ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS

22 OAK STREET
BAYSHORE, NEW YORK 11706

TEL: (631) 206-3700
FAX: (631) 206-3729

MONITORING WELL INSTALLATION

35-32 COLLEGE POINT
FLUSHING, NY 11354

PROJECT NO:16-109-00

DRAWING

MW-2

BORING/MONITORING WELL LOG

FIELD GEOLOGIST: FULYA TOYLULAR BORING CONTRACTOR: G. C. ENVIRONMENTAL, INC FOREMAN: GIGI	BORING NO: MW-3 35-32 COLLEGE POINT FLUSHING, NY 11354 DATE: 10/26/2016	GROUND ELEVATION: TOP OF CASING ELEVATION:

CASING: SIZE: HAMMER: FALL:	SAMPLER: TYPE: GEOPROBE 6610DT HAMMER: FALL:	GROUNDWATER LEVEL READINGS: DATE: 11/17/2016 DEPTH: 5.01 FT

SAMPLE							SAMPLE DESCRIPTION	WELL INSTALLATION	FIELD TESTING	NOTES
DEPTH(FT)	CAS	NO	DEPTH(FT)	PEN/REC	BLOWS					
0							CASING CAP BENTONITE SEAL RISER			NO SIGNS OF ODOR AND/OR VISUAL OF CONTAMINATION WAS OBSERVED AT THE WELL
5			MW-3			GW LEVEL (5'.01'') GW SAMPLE (5'-10')	FILTER PACK SAND			
10							SCREEN			
15							END OF THE BORE HOLE (15 FT)			

MW-3 WAS SENT TO THE LAB.

G. C. ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS

22 OAK STREET
BAYSHORE, NEW YORK 11706

TEL: (631) 206-3700
FAX: (631) 206-3729

MONITORING WELL INSTALLATION

35-32 COLLEGE POINT
FLUSHING, NY 11354

PROJECT NO:16-109-00

DRAWING

MW-3

BORING/MONITORING WELL LOG

FIELD GEOLOGIST: FULYA TOYLULAR BORING CONTRACTOR: G. C. ENVIRONMENTAL, INC FOREMAN: GIGI	BORING NO: MW-5 35-32 COLLEGE POINT FLUSHING, NY 11354 DATE: 10/13/2016	GROUND ELEVATION: TOP OF CASING ELEVATION:

CASING: SIZE: HAMMER: FALL:	SAMPLER: TYPE: GEOPROBE 6610DT HAMMER: FALL:	GROUNDWATER LEVEL READINGS: DATE: 11/17/2016 DEPTH: 6.65 FT

SAMPLE							SAMPLE DESCRIPTION	WELL INSTALLATION	FIELD TESTING	NOTES
DEPTH(FT)	CAS	NO	DEPTH(FT)	PEN/REC	BLOWS					
0							CASING CAP BENTONITE SEAL RISER			SIGNS OF ODOR AND /OR VISUAL OF CONTAMINATION WAS OBSERVED AT THE WELL
5			MW-5			GW LEVEL (6'.65'')	FILTER PACK SAND			
10						GW SAMPLE (5'-10')	SCREEN			
15							END OF THE BORE HOLE (15 FT)			

MW-5 WAS SENT TO THE LAB.

G. C. ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS

22 OAK STREET
BAYSHORE, NEW YORK 11706

TEL: (631) 206-3700
FAX: (631) 206-3729

MONITORING WELL INSTALLATION

35-32 COLLEGE POINT
FLUSHING, NY 11354

PROJECT NO:16-109-00

DRAWING

MW-5

BORING/MONITORING WELL LOG

FIELD GEOLOGIST: FULYA TOYLULAR BORING CONTRACTOR: G. C. ENVIRONMENTAL, INC FOREMAN: GIGI	BORING NO: MW-6 35-32 COLLEGE POINT FLUSHING, NY 11354 DATE: 10/26/2016	GROUND ELEVATION: TOP OF CASING ELEVATION:

CASING: SIZE: HAMMER: FALL:	SAMPLER: TYPE: GEOPROBE 6610DT HAMMER: FALL:	GROUNDWATER LEVEL READINGS: DATE: 11/17/2016 DEPTH: 6.05 FT

SAMPLE							SAMPLE DESCRIPTION	WELL INSTALLATION	FIELD TESTING	NOTES
DEPTH(FT)	CAS	NO	DEPTH(FT)	PEN/REC	BLOWS					
0							CASING CAP BENTONITE SEAL RISER			SIGNS OF ODOR AND /OR VISUAL OF CONTAMINATION WAO BSERVED AT THE WELL
5			MW-6			GW LEVEL (6'.05'')	FILTER PACK SAND			
10						GW SAMPLE (5'-10')	SCREEN			
15							END OF THE BORE HOLE (15 FT)			

MW-6 WS SENT TO THE LAB.

G. C. ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS

22 OAK STREET
BAYSHORE, NEW YORK 11706

TEL: (631) 206-3700
FAX: (631) 206-3729

MONITORING WELL INSTALLATION

35-32 COLLEGE POINT
FLUSHING, NY 11354

PROJECT NO:16-109-00

DRAWING

MW-6

APPENDIX C
Lab Analytical Results

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

November 23, 2016

Dean Devoe
Tully Construction Co. Inc.
127-50 Northern Boulevard
Flushing, NY 11368
TEL: (718) 446-7000
FAX (718) 426-8757

RE: 35-32 College Point Blvd, Flushing, NY Order No.: 1611137

Dear Dean Devoe:

American Analytical Laboratories, LLC. received 6 sample(s) on 11/17/2016 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 either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

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.

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: **1611137**

23-Nov-16

CLIENT: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1611137-001A	MW-1		11/17/2016 9:30:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-001B	MW-1		11/17/2016 9:30:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-002A	MW-2		11/17/2016 10:00:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-002B	MW-2		11/17/2016 10:00:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-003A	MW-3		11/17/2016 10:30:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-004A	MW-5		11/17/2016 11:00:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-004B	MW-5		11/17/2016 11:00:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-005A	MW-6		11/17/2016 11:30:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-005B	MW-6		11/17/2016 11:30:00 AM	11/17/2016 3:30:00 PM	Liquid
1611137-006A	MW-41A		11/17/2016 12:00:00 PM	11/17/2016 3:30:00 PM	Liquid
1611137-006B	MW-41A		11/17/2016 12:00:00 PM	11/17/2016 3:30:00 PM	Liquid

CHAIN OF CUSTODY

AMERICAN ANALYTICAL LABORATORIES

56 Toledo Street, Farmingdale NY 11735
(T) 631-454-6100 (F) 631-454-8027
www.american-analytical.com

CERTIFICATIONS
NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

Client Information Willets Pt. Asphalt - Invoice

Company Name: Tully Construction Co Inc Corp
Address: 127-50 Northern Boulevard
City: Flushing State: NY Zip: 11368
Project Contact: Dean Davoo
Phone #:
E-mail:

Project Information

Project Name:
Street: 35-32 College Point Blv.
City: Flushing State: NY Zip:
Project #: 16-
Sampler's Name / Company: Tulya Taylor / G.C. Environmental
Sampler's Signature:

LAB SAMPLE # (LAB USE ONLY)	Client Sample ID	Sample Type	Matrix Code	Date	Time	Glass / Plastic	Total # of bottles	Number of Each Preserved Bottle: NONE	HCl	NaOH	HNO_3	H_2SO_4	$NaHSO_4$	MeOH	OTHER	Analytical Information: BTEX / 8270 (EPA)	VOCs / 8260 (EPA)
1611137-001	MW-1	G	L	11/17/16	9:30am	G	3	1	2							X	X
002	MW-2	G	L	11	10:00am	G	3	1	2							X	X
003	MW-3	G	L	11	10:30am	G	3	1	2							X	X
004	MW-5	G	L	11	11:00am	G	3	1	2							X	X
005	MW-6	G	L	11	11:30am	G	3	1	2							X	X
006	MW-41A	G	O	11	12:00pm	G	3	1	2							X	X

Turnaround Time (Business Days)

Standard
- [ ] 7-10 Business Days
- [ ] 5 Day *RUSH*
- [X] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *RUSH*

SAMPLE TYPE

G = Grab
C = Composite
B = Blank

MATRIX CODES

L = Liquid PC = Paint Chip
S = Soil SL = Sludge
O = Oil SD = Solid
W = Wipe M = Miscellaneous

Comments / Remarks

MW-41A Contains product

Cooler Temp: 4.90

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
Dean Davoo	11/17/16 3:30		Karen Kelly	11/17/16 15:30	K Kelly
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Sample Log-In Check List

Client Name: **TULLY CONSTRUCTION** Work Order Number: **1611137** RcptNo: **1**

Logged by:	**Lori Beyer**	**11/17/2016 4:02:21 PM**	Lori Beyer
Completed By:	**Lori Beyer**	**11/17/2016 4:04:53 PM**	Lori Beyer
Reviewed By:	**Karen Kelly**	**11/17/2016**	Karen Kelly

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
	Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
	No. Seal Date:	Signed By:		
5.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
6.	Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
7.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
8.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
9.	Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
10.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
11.	Is the headspace in the VOA vials less than 1/4 inch or 6 mm?	Yes ☑	No ☐	No VOA Vials ☐
12.	Were any sample containers received broken?	Yes ☐	No ☑	
13.	Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
14.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
15.	Is it clear what analyses were requested?	Yes ☑	No ☐	
16.	Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

Special Handling (if applicable)

17.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By

American Analytical Laboratories, LLC.
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Farmingdale, New York 11735
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Website: www.American-Analytical.com

Case Narrative

WO#: **1611137**
Date: **11/23/2016**

CLIENT: Tully Construction Co. Inc.
Project: 35-32 College Point Blvd, Flushing, NY

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results. Batch MS/MSD results are provided in the QC section of the lab report unless the MS/MSD summary forms indicate one of your sample identifications. MS/MSD results relate only to the parent sample that was spiked.

Volatile LCS are analyzed with preservatives - HCL/NaHSO4/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Volatile analysis of MW-41A was analyzed at a dilution due to complicated matrix.

During the 8270 extraction procedure of MW-3, the entire extract collector broke and the sample was lost. No additional volume was available to reextract. Unfortunately, no results can be provided for this sample location. When additional volume is received from the client, results will be submitted under separate cover.

SVOA analysis of MW-6 and MW-41A were analyzed at dilutions due to extract viscosity and complicated matrix. High surrogate recovery values were observed due to matrix interference with non-target hydrocarbon presence.

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Soil; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Diisopropyl ether, Ethanol, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl Acetate, n-Butyl Acetate, n-Propyl Acetate. VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate. Pesticides 8081 Soil; DBCP. Herbicides 8151 Soil; 3,5-Dichlorobenzoic Acid, 4-Nitrophenol, Acifluorfen, Bentazon, Chloramben, DCPA, Picloram .Lachat 10-107-6-1B Ammonia in Soil, SM 2540G Total Volatile Solids,

American Analytical Laboratories, LLC.
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Case Narrative

WO#: **1611137**
Date: **11/23/2016**

CLIENT: Tully Construction Co. Inc.
Project: 35-32 College Point Blvd, Flushing, NY

Soil TKN, Soil Organic Nitrogen, Percent Moisture, pH in non-potable water and temperature at which pH is measured, SM 4500-SO3 B Sulfite in Liquid, Total Sulfur in Soil, Acid Soluble Chloride by ASTMC1152, Water Soluble Chloride by ASTMC1218, Chlorine Demand by SM 2350 B, Total Residual Chlorine in Liquid and Nitrate-Nitrite, Nitrogen in non-potable water and Reactivity to Sulfide and Reactivity to Cyanide.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.

American Analytical Laboratories, LLC.
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Farmingdale, New York 11735
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Definition Only

WO#: **1611137**
Date: **11/23/2016**

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports
ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accurary.
m - Analyte was manually integrated for GC/MS.
+ - Concentration exceeds regulatory level for TCLP

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-1
Lab Order:	1611137	**Collection Date:**	11/17/2016 9:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,1,2-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,1-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,1-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,1-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2,3-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2,3-Trichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2,4-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2,4-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2-Dibromo-3-chloropropane	ND	0.030	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2-Dibromoethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,3,5-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,3-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,3-dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,4-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
1,4-Dioxane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
2,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
2-Butanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:01:00 PM
2-Chloroethyl vinyl ether	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
2-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
2-Hexanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:01:00 PM
2-Propanol	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
4-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
4-Isopropyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
4-Methyl-2-pentanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:01:00 PM
Acetone	2.5	1.0	4.0	BJ	µg/L	1	11/21/2016 1:01:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-1
Lab Order:	1611137	**Collection Date:**	11/17/2016 9:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Bromobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Bromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Bromodichloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Bromoform	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Bromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Carbon disulfide	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Carbon tetrachloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Chlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Chlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Chloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Chloroform	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Chloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
cis-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
cis-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Cyclohexane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Dibromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Dibromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Dichlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Ethanol	ND	2.5	10	U	µg/L	1	11/21/2016 1:01:00 PM
Ethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Freon-114	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Hexachlorobutadiene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Isopropylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
m,p-Xylene	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:01:00 PM
Methyl Acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Methyl tert-butyl ether	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Methylene chloride	9.9	1.0	4.0	B	µg/L	1	11/21/2016 1:01:00 PM
n-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
n-Propylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Naphthalene	0.35	0.25	2.0	J	µg/L	1	11/21/2016 1:01:00 PM
o-Xylene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-1
Lab Order:	1611137	**Collection Date:**	11/17/2016 9:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
p-Ethyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
sec-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Styrene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	11/21/2016 1:01:00 PM
tert-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Tetrachloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Toluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
trans-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
trans-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Trichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Trichlorofluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Vinyl acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Vinyl chloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Xylenes, Total	ND	1.0	6.0	U	µg/L	1	11/21/2016 1:01:00 PM
Acrolein	ND	1.0	10	U	µg/L	1	11/21/2016 1:01:00 PM
Acrylonitrile	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:01:00 PM
Surr: 4-Bromofluorobenzene	99.2	0	62-132		%Rec	1	11/21/2016 1:01:00 PM
Surr: Dibromofluoromethane	106	0	72-131		%Rec	1	11/21/2016 1:01:00 PM
Surr: Toluene-d8	103	0	58-131		%Rec	1	11/21/2016 1:01:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-1
Lab Order:	1611137	**Collection Date:**	11/17/2016 9:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-001B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
1,2,4-Trichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
1,2-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
1,3-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
1,4-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
2,4-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
2,6-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
2-Chloronaphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
2-Methylnaphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
2-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
3,3´-Dichlorobenzidine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
3-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
4-Bromophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
4-Chloroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
4-Chlorophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
4-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Acenaphthene	5.4	0.50	5.0		µg/L	1	11/21/2016 4:11:00 PM
Acenaphthylene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Aniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Azobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Benzidine	ND	1.0	10	U	µg/L	1	11/21/2016 4:11:00 PM
Benzo(a)anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Benzo(a)pyrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Benzo(b)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Benzo(g,h,i)perylene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Benzo(k)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Benzyl alcohol	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Bis(2-chloroethoxy)methane	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Bis(2-chloroethyl)ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Bis(2-chloroisopropyl)ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Bis(2-ethylhexyl)phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Butyl benzyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Carbazole	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-1
Lab Order:	1611137	**Collection Date:**	11/17/2016 9:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-001B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
Chrysene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Dibenzo(a,h)anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Dibenzofuran	2.1	0.50	5.0	J	µg/L	1	11/21/2016 4:11:00 PM
Diethyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Dimethyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Di-n-butyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Di-n-octyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Fluoranthene	2.7	0.50	5.0	J	µg/L	1	11/21/2016 4:11:00 PM
Fluorene	2.1	0.50	5.0	J	µg/L	1	11/21/2016 4:11:00 PM
Hexachlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Hexachlorobutadiene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Hexachlorocyclopentadiene	ND	1.0	10	U	µg/L	1	11/21/2016 4:11:00 PM
Hexachloroethane	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Isophorone	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Naphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Nitrobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
N-Nitrosodimethylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
N-Nitrosodi-n-propylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
N-Nitrosodiphenylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Phenanthrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Pyrene	1.4	0.50	5.0	J	µg/L	1	11/21/2016 4:11:00 PM
Pyridine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:11:00 PM
Surr: 2-Fluorobiphenyl	61.8	0	20-138		%Rec	1	11/21/2016 4:11:00 PM
Surr: 4-Terphenyl-d14	72.4	0	28-141		%Rec	1	11/21/2016 4:11:00 PM
Surr: Nitrobenzene-d5	51.7	0	18-143		%Rec	1	11/21/2016 4:11:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-2
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-002A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,1,2-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,1-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,1-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,1-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2,3-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2,3-Trichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2,4-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2,4-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2-Dibromo-3-chloropropane	ND	0.030	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2-Dibromoethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,3,5-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,3-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,3-dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,4-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
1,4-Dioxane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
2,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
2-Butanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:28:00 PM
2-Chloroethyl vinyl ether	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
2-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
2-Hexanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:28:00 PM
2-Propanol	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
4-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
4-Isopropyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
4-Methyl-2-pentanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:28:00 PM
Acetone	1.9	1.0	4.0	BJ	µg/L	1	11/21/2016 1:28:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-2
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-002A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Bromobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Bromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Bromodichloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Bromoform	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Bromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Carbon disulfide	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Carbon tetrachloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Chlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Chlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Chloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Chloroform	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Chloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
cis-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
cis-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Cyclohexane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Dibromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Dibromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Dichlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Ethanol	ND	2.5	10	U	µg/L	1	11/21/2016 1:28:00 PM
Ethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Freon-114	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Hexachlorobutadiene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Isopropylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
m,p-Xylene	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:28:00 PM
Methyl Acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Methyl tert-butyl ether	2.7	0.25	2.0		µg/L	1	11/21/2016 1:28:00 PM
Methylene chloride	11	1.0	4.0	B	µg/L	1	11/21/2016 1:28:00 PM
n-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
n-Propylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Naphthalene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
o-Xylene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-2
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-002A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
p-Ethyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
sec-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Styrene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	11/21/2016 1:28:00 PM
tert-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Tetrachloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Toluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
trans-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
trans-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Trichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Trichlorofluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Vinyl acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Vinyl chloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Xylenes, Total	ND	1.0	6.0	U	µg/L	1	11/21/2016 1:28:00 PM
Acrolein	ND	1.0	10	U	µg/L	1	11/21/2016 1:28:00 PM
Acrylonitrile	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:28:00 PM
Surr: 4-Bromofluorobenzene	99.5	0	62-132		%Rec	1	11/21/2016 1:28:00 PM
Surr: Dibromofluoromethane	117	0	72-131		%Rec	1	11/21/2016 1:28:00 PM
Surr: Toluene-d8	103	0	58-131		%Rec	1	11/21/2016 1:28:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-2
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-002B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
1,2,4-Trichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
1,2-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
1,3-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
1,4-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
2,4-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
2,6-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
2-Chloronaphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
2-Methylnaphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
2-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
3,3´-Dichlorobenzidine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
3-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
4-Bromophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
4-Chloroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
4-Chlorophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
4-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Acenaphthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Acenaphthylene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Aniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Azobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Benzidine	ND	1.0	10	U	µg/L	1	11/21/2016 4:36:00 PM
Benzo(a)anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Benzo(a)pyrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Benzo(b)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Benzo(g,h,i)perylene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Benzo(k)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Benzyl alcohol	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Bis(2-chloroethoxy)methane	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Bis(2-chloroethyl)ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Bis(2-chloroisopropyl)ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Bis(2-ethylhexyl)phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Butyl benzyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Carbazole	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-2
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-002B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
Chrysene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Dibenzo(a,h)anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Dibenzofuran	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Diethyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Dimethyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Di-n-butyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Di-n-octyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Fluoranthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Fluorene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Hexachlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Hexachlorobutadiene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Hexachlorocyclopentadiene	ND	1.0	10	U	µg/L	1	11/21/2016 4:36:00 PM
Hexachloroethane	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Isophorone	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Naphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Nitrobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
N-Nitrosodimethylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
N-Nitrosodi-n-propylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
N-Nitrosodiphenylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Phenanthrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Pyrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Pyridine	ND	0.50	5.0	U	µg/L	1	11/21/2016 4:36:00 PM
Surr: 2-Fluorobiphenyl	54.8	0	20-138		%Rec	1	11/21/2016 4:36:00 PM
Surr: 4-Terphenyl-d14	71.9	0	28-141		%Rec	1	11/21/2016 4:36:00 PM
Surr: Nitrobenzene-d5	46.8	0	18-143		%Rec	1	11/21/2016 4:36:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-3
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-003A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,1,2-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,1-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,1-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,1-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2,3-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2,3-Trichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2,4-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2,4-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2-Dibromo-3-chloropropane	ND	0.030	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2-Dibromoethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,3,5-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,3-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,3-dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,4-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
1,4-Dioxane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
2,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
2-Butanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:56:00 PM
2-Chloroethyl vinyl ether	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
2-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
2-Hexanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:56:00 PM
2-Propanol	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
4-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
4-Isopropyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
4-Methyl-2-pentanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:56:00 PM
Acetone	1.6	1.0	4.0	BJ	µg/L	1	11/21/2016 1:56:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-3
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-003A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Bromobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Bromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Bromodichloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Bromoform	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Bromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Carbon disulfide	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Carbon tetrachloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Chlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Chlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Chloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Chloroform	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Chloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
cis-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
cis-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Cyclohexane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Dibromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Dibromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Dichlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Ethanol	ND	2.5	10	U	µg/L	1	11/21/2016 1:56:00 PM
Ethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Freon-114	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Hexachlorobutadiene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Isopropylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
m,p-Xylene	ND	0.50	4.0	U	µg/L	1	11/21/2016 1:56:00 PM
Methyl Acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Methyl tert-butyl ether	7.8	0.25	2.0		µg/L	1	11/21/2016 1:56:00 PM
Methylene chloride	11	1.0	4.0	B	µg/L	1	11/21/2016 1:56:00 PM
n-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
n-Propylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Naphthalene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
o-Xylene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-3
Lab Order:	1611137	**Collection Date:**	11/17/2016 10:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-003A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
p-Ethyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
sec-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Styrene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	11/21/2016 1:56:00 PM
tert-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Tetrachloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Toluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
trans-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
trans-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Trichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Trichlorofluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Vinyl acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Vinyl chloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Xylenes, Total	ND	1.0	6.0	U	µg/L	1	11/21/2016 1:56:00 PM
Acrolein	ND	1.0	10	U	µg/L	1	11/21/2016 1:56:00 PM
Acrylonitrile	ND	0.25	2.0	U	µg/L	1	11/21/2016 1:56:00 PM
Surr: 4-Bromofluorobenzene	99.0	0	62-132		%Rec	1	11/21/2016 1:56:00 PM
Surr: Dibromofluoromethane	112	0	72-131		%Rec	1	11/21/2016 1:56:00 PM
Surr: Toluene-d8	104	0	58-131		%Rec	1	11/21/2016 1:56:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-5
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-004A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,1,2-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,1-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,1-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,1-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2,3-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2,3-Trichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2,4,5-Tetramethylbenzene	63	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
1,2,4-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2,4-Trimethylbenzene	1.5	0.25	2.0	J	µg/L	1	11/21/2016 2:24:00 PM
1,2-Dibromo-3-chloropropane	ND	0.030	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2-Dibromoethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,3,5-Trimethylbenzene	0.53	0.25	2.0	J	µg/L	1	11/21/2016 2:24:00 PM
1,3-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,3-dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,4-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
1,4-Dioxane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
2,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
2-Butanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:24:00 PM
2-Chloroethyl vinyl ether	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
2-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
2-Hexanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:24:00 PM
2-Propanol	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
4-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
4-Isopropyltoluene	0.38	0.25	2.0	J	µg/L	1	11/21/2016 2:24:00 PM
4-Methyl-2-pentanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:24:00 PM
Acetone	2.3	1.0	4.0	BJ	µg/L	1	11/21/2016 2:24:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-5
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-004A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Bromobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Bromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Bromodichloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Bromoform	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Bromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Carbon disulfide	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Carbon tetrachloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Chlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Chlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Chloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Chloroform	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Chloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
cis-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
cis-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Cyclohexane	18	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
Dibromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Dibromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Dichlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Ethanol	ND	2.5	10	U	µg/L	1	11/21/2016 2:24:00 PM
Ethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Freon-114	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Hexachlorobutadiene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Isopropylbenzene	7.5	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
m,p-Xylene	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:24:00 PM
Methyl Acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Methyl tert-butyl ether	44	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
Methylene chloride	11	1.0	4.0	B	µg/L	1	11/21/2016 2:24:00 PM
n-Butylbenzene	8.4	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
n-Propylbenzene	9.3	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
Naphthalene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
o-Xylene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-5
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-004A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	7.2	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
p-Ethyltoluene	0.63	0.25	2.0	J	µg/L	1	11/21/2016 2:24:00 PM
sec-Butylbenzene	11	0.25	2.0		µg/L	1	11/21/2016 2:24:00 PM
Styrene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	11/21/2016 2:24:00 PM
tert-Butylbenzene	0.80	0.25	2.0	J	µg/L	1	11/21/2016 2:24:00 PM
Tetrachloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Toluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
trans-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
trans-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Trichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Trichlorofluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Vinyl acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Vinyl chloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Xylenes, Total	ND	1.0	6.0	U	µg/L	1	11/21/2016 2:24:00 PM
Acrolein	ND	1.0	10	U	µg/L	1	11/21/2016 2:24:00 PM
Acrylonitrile	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:24:00 PM
Surr: 4-Bromofluorobenzene	101	0	62-132		%Rec	1	11/21/2016 2:24:00 PM
Surr: Dibromofluoromethane	101	0	72-131		%Rec	1	11/21/2016 2:24:00 PM
Surr: Toluene-d8	106	0	58-131		%Rec	1	11/21/2016 2:24:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-5
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-004B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
1,2,4-Trichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
1,2-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
1,3-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
1,4-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
2,4-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
2,6-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
2-Chloronaphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
2-Methylnaphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
2-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
3,3´-Dichlorobenzidine	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
3-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
4-Bromophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
4-Chloroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
4-Chlorophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
4-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Acenaphthene	23	0.50	5.0		µg/L	1	11/21/2016 5:02:00 PM
Acenaphthylene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Aniline	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Anthracene	5.3	0.50	5.0		µg/L	1	11/21/2016 5:02:00 PM
Azobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Benzidine	ND	1.0	10	U	µg/L	1	11/21/2016 5:02:00 PM
Benzo(a)anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Benzo(a)pyrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Benzo(b)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Benzo(g,h,i)perylene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Benzo(k)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Benzyl alcohol	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Bis(2-chloroethoxy)methane	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Bis(2-chloroethyl)ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Bis(2-chloroisopropyl)ether	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Bis(2-ethylhexyl)phthalate	0.93	0.50	5.0	J	µg/L	1	11/21/2016 5:02:00 PM
Butyl benzyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Carbazole	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-5
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:00:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-004B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
Chrysene	0.97	0.50	5.0	J	µg/L	1	11/21/2016 5:02:00 PM
Dibenzo(a,h)anthracene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Dibenzofuran	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Diethyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Dimethyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Di-n-butyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Di-n-octyl phthalate	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Fluoranthene	3.5	0.50	5.0	J	µg/L	1	11/21/2016 5:02:00 PM
Fluorene	31	0.50	5.0		µg/L	1	11/21/2016 5:02:00 PM
Hexachlorobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Hexachlorobutadiene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Hexachlorocyclopentadiene	ND	1.0	10	U	µg/L	1	11/21/2016 5:02:00 PM
Hexachloroethane	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Isophorone	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Naphthalene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Nitrobenzene	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
N-Nitrosodimethylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
N-Nitrosodi-n-propylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
N-Nitrosodiphenylamine	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Phenanthrene	33	0.50	5.0		µg/L	1	11/21/2016 5:02:00 PM
Pyrene	8.1	0.50	5.0		µg/L	1	11/21/2016 5:02:00 PM
Pyridine	ND	0.50	5.0	U	µg/L	1	11/21/2016 5:02:00 PM
Surr: 2-Fluorobiphenyl	82.2	0	20-138		%Rec	1	11/21/2016 5:02:00 PM
Surr: 4-Terphenyl-d14	72.8	0	28-141		%Rec	1	11/21/2016 5:02:00 PM
Surr: Nitrobenzene-d5	43.5	0	18-143		%Rec	1	11/21/2016 5:02:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-6
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-005A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,1,2-Trichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,1-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,1-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,1-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2,3-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2,3-Trichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2,4,5-Tetramethylbenzene	190	0.25	2.0		µg/L	1	11/21/2016 2:52:00 PM
1,2,4-Trichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2,4-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2-Dibromo-3-chloropropane	ND	0.030	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2-Dibromoethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2-Dichloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,3,5-Trimethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,3-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,3-dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,4-Dichlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
1,4-Dioxane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
2,2-Dichloropropane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
2-Butanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:52:00 PM
2-Chloroethyl vinyl ether	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
2-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
2-Hexanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:52:00 PM
2-Propanol	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
4-Chlorotoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
4-Isopropyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
4-Methyl-2-pentanone	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:52:00 PM
Acetone	3.1	1.0	4.0	BJ	µg/L	1	11/21/2016 2:52:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-6
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-005A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Bromobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Bromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Bromodichloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Bromoform	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Bromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Carbon disulfide	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Carbon tetrachloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Chlorobenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Chlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Chloroethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Chloroform	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Chloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
cis-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
cis-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Cyclohexane	23	0.25	2.0		µg/L	1	11/21/2016 2:52:00 PM
Dibromochloromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Dibromomethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Dichlorodifluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Ethanol	ND	2.5	10	U	µg/L	1	11/21/2016 2:52:00 PM
Ethylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Freon-114	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Hexachlorobutadiene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Isopropylbenzene	9.8	0.25	2.0		µg/L	1	11/21/2016 2:52:00 PM
m,p-Xylene	ND	0.50	4.0	U	µg/L	1	11/21/2016 2:52:00 PM
Methyl Acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Methyl tert-butyl ether	1.3	0.25	2.0	J	µg/L	1	11/21/2016 2:52:00 PM
Methylene chloride	9.0	1.0	4.0	B	µg/L	1	11/21/2016 2:52:00 PM
n-Butylbenzene	14	0.25	2.0		µg/L	1	11/21/2016 2:52:00 PM
n-Propylbenzene	9.3	0.25	2.0		µg/L	1	11/21/2016 2:52:00 PM
Naphthalene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
o-Xylene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-6
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-005A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	13	0.25	2.0		µg/L	1	11/21/2016 2:52:00 PM
p-Ethyltoluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
sec-Butylbenzene	29	0.25	2.0		µg/L	1	11/21/2016 2:52:00 PM
Styrene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	11/21/2016 2:52:00 PM
tert-Butylbenzene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Tetrachloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Toluene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
trans-1,2-Dichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
trans-1,3-Dichloropropene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Trichloroethene	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Trichlorofluoromethane	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Vinyl acetate	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Vinyl chloride	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Xylenes, Total	ND	1.0	6.0	U	µg/L	1	11/21/2016 2:52:00 PM
Acrolein	ND	1.0	10	U	µg/L	1	11/21/2016 2:52:00 PM
Acrylonitrile	ND	0.25	2.0	U	µg/L	1	11/21/2016 2:52:00 PM
Surr: 4-Bromofluorobenzene	96.2	0	62-132		%Rec	1	11/21/2016 2:52:00 PM
Surr: Dibromofluoromethane	97.5	0	72-131		%Rec	1	11/21/2016 2:52:00 PM
Surr: Toluene-d8	99.8	0	58-131		%Rec	1	11/21/2016 2:52:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-6
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-005B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
1,2,4-Trichlorobenzene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
1,2-Dichlorobenzene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
1,3-Dichlorobenzene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
1,4-Dichlorobenzene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
2,4-Dinitrotoluene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
2,6-Dinitrotoluene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
2-Chloronaphthalene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
2-Methylnaphthalene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
2-Nitroaniline	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
3,3´-Dichlorobenzidine	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
3-Nitroaniline	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
4-Bromophenyl phenyl ether	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
4-Chloroaniline	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
4-Chlorophenyl phenyl ether	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
4-Nitroaniline	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Acenaphthene	140	5.0	50	D	µg/L	10	11/21/2016 7:36:00 PM
Acenaphthylene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Aniline	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Anthracene	31	5.0	50	DJ	µg/L	10	11/21/2016 7:36:00 PM
Azobenzene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Benzidine	ND	10	100	DU	µg/L	10	11/21/2016 7:36:00 PM
Benzo(a)anthracene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Benzo(a)pyrene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Benzo(b)fluoranthene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Benzo(g,h,i)perylene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Benzo(k)fluoranthene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Benzyl alcohol	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Bis(2-chloroethoxy)methane	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Bis(2-chloroethyl)ether	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Bis(2-chloroisopropyl)ether	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Bis(2-ethylhexyl)phthalate	13	5.0	50	DJ	µg/L	10	11/21/2016 7:36:00 PM
Butyl benzyl phthalate	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Carbazole	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-6
Lab Order:	1611137	**Collection Date:**	11/17/2016 11:30:00 AM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-005B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
Chrysene	5.6	5.0	50	DJ	µg/L	10	11/21/2016 7:36:00 PM
Dibenzo(a,h)anthracene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Dibenzofuran	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Diethyl phthalate	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Dimethyl phthalate	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Di-n-butyl phthalate	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Di-n-octyl phthalate	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Fluoranthene	20	5.0	50	DJ	µg/L	10	11/21/2016 7:36:00 PM
Fluorene	160	5.0	50	D	µg/L	10	11/21/2016 7:36:00 PM
Hexachlorobenzene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Hexachlorobutadiene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Hexachlorocyclopentadiene	ND	10	100	DU	µg/L	10	11/21/2016 7:36:00 PM
Hexachloroethane	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Indeno(1,2,3-c,d)pyrene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Isophorone	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Naphthalene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Nitrobenzene	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
N-Nitrosodimethylamine	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
N-Nitrosodi-n-propylamine	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
N-Nitrosodiphenylamine	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Phenanthrene	240	5.0	50	D	µg/L	10	11/21/2016 7:36:00 PM
Pyrene	56	5.0	50	D	µg/L	10	11/21/2016 7:36:00 PM
Pyridine	ND	5.0	50	DU	µg/L	10	11/21/2016 7:36:00 PM
Surr: 2-Fluorobiphenyl	98.5	0	20-138	D	%Rec	10	11/21/2016 7:36:00 PM
Surr: 4-Terphenyl-d14	81.8	0	28-141	D	%Rec	10	11/21/2016 7:36:00 PM
Surr: Nitrobenzene-d5	185	0	18-143	DS	%Rec	10	11/21/2016 7:36:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-41A
Lab Order:	1611137	**Collection Date:**	11/17/2016 12:00:00 PM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-006A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
1,1,1,2-Tetrachloroethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,1,1-Trichloroethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,1,2,2-Tetrachloroethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,1,2-Trichloroethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,1-Dichloroethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,1-Dichloroethene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,1-Dichloropropene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2,3-Trichlorobenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2,3-Trichloropropane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2,4,5-Tetramethylbenzene	1100	25	200	D	µg/L	100	11/18/2016 5:11:00 PM
1,2,4-Trichlorobenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2,4-Trimethylbenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2-Dibromo-3-chloropropane	ND	0.30	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2-Dibromoethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2-Dichlorobenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2-Dichloroethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,2-Dichloropropane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,3,5-Trimethylbenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,3-Dichlorobenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,3-dichloropropane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,4-Dichlorobenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
1,4-Dioxane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
2,2-Dichloropropane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
2-Butanone	ND	5.0	40	DU	µg/L	10	11/21/2016 3:20:00 PM
2-Chloroethyl vinyl ether	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
2-Chlorotoluene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
2-Hexanone	ND	5.0	40	DU	µg/L	10	11/21/2016 3:20:00 PM
2-Propanol	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
4-Chlorotoluene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
4-Isopropyltoluene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
4-Methyl-2-pentanone	ND	5.0	40	DU	µg/L	10	11/21/2016 3:20:00 PM
Acetone	26	10	40	DJ	µg/L	10	11/21/2016 3:20:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-41A
Lab Order:	1611137	**Collection Date:**	11/17/2016 12:00:00 PM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-006A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
Benzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Bromobenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Bromochloromethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Bromodichloromethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Bromoform	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Bromomethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Carbon disulfide	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Carbon tetrachloride	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Chlorobenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Chlorodifluoromethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Chloroethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Chloroform	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Chloromethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
cis-1,2-Dichloroethene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
cis-1,3-Dichloropropene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Cyclohexane	410	2.5	20	D	µg/L	10	11/21/2016 3:20:00 PM
Dibromochloromethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Dibromomethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Dichlorodifluoromethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Diisopropyl ether	ND	5.0	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Ethanol	ND	25	100	DU	µg/L	10	11/21/2016 3:20:00 PM
Ethylbenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Freon-114	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Hexachlorobutadiene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Isopropylbenzene	47	2.5	20	D	µg/L	10	11/21/2016 3:20:00 PM
m,p-Xylene	ND	5.0	40	DU	µg/L	10	11/21/2016 3:20:00 PM
Methyl Acetate	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Methyl tert-butyl ether	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Methylene chloride	67	10	40	BD	µg/L	10	11/21/2016 3:20:00 PM
n-Butylbenzene	400	2.5	20	D	µg/L	10	11/21/2016 3:20:00 PM
n-Propylbenzene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Naphthalene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
o-Xylene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-41A
Lab Order:	1611137	**Collection Date:**	11/17/2016 12:00:00 PM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-006A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260			**SW8260C**		**SW5030C**		Analyst: **LA**
p-Diethylbenzene	220	2.5	20	D	µg/L	10	11/21/2016 3:20:00 PM
p-Ethyltoluene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
sec-Butylbenzene	410	2.5	20	D	µg/L	10	11/21/2016 3:20:00 PM
Styrene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
t-Butyl alcohol	ND	25	100	DU	µg/L	10	11/21/2016 3:20:00 PM
tert-Butylbenzene	71	2.5	20	D	µg/L	10	11/21/2016 3:20:00 PM
Tetrachloroethene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Toluene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
trans-1,2-Dichloroethene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
trans-1,3-Dichloropropene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Trichloroethene	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Trichlorofluoromethane	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Vinyl acetate	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Vinyl chloride	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Xylenes, Total	ND	10	60	DU	µg/L	10	11/21/2016 3:20:00 PM
Acrolein	ND	10	100	DU	µg/L	10	11/21/2016 3:20:00 PM
Acrylonitrile	ND	2.5	20	DU	µg/L	10	11/21/2016 3:20:00 PM
Surr: 4-Bromofluorobenzene	98.0	0	62-132	D	%Rec	10	11/21/2016 3:20:00 PM
Surr: Dibromofluoromethane	90.7	0	72-131	D	%Rec	10	11/21/2016 3:20:00 PM
Surr: Toluene-d8	103	0	58-131	D	%Rec	10	11/21/2016 3:20:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-41A
Lab Order:	1611137	**Collection Date:**	11/17/2016 12:00:00 PM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-006B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
1,2,4-Trichlorobenzene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
1,2-Dichlorobenzene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
1,3-Dichlorobenzene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
1,4-Dichlorobenzene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
2,4-Dinitrotoluene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
2,6-Dinitrotoluene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
2-Chloronaphthalene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
2-Methylnaphthalene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
2-Nitroaniline	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
3,3´-Dichlorobenzidine	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
3-Nitroaniline	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
4-Bromophenyl phenyl ether	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
4-Chloroaniline	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
4-Chlorophenyl phenyl ether	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
4-Nitroaniline	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Acenaphthene	4100	400	4000	D	µg/L	100	11/21/2016 8:01:00 PM
Acenaphthylene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Aniline	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Anthracene	670	400	4000	DJ	µg/L	100	11/21/2016 8:01:00 PM
Azobenzene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Benzidine	ND	800	8000	DU	µg/L	100	11/21/2016 8:01:00 PM
Benzo(a)anthracene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Benzo(a)pyrene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Benzo(b)fluoranthene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Benzo(g,h,i)perylene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Benzo(k)fluoranthene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Benzyl alcohol	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Bis(2-chloroethoxy)methane	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Bis(2-chloroethyl)ether	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Bis(2-chloroisopropyl)ether	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Bis(2-ethylhexyl)phthalate	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Butyl benzyl phthalate	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Carbazole	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM

American Analytical Laboratories, LLC.

Date: *23-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-41A
Lab Order:	1611137	**Collection Date:**	11/17/2016 12:00:00 PM
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611137-006B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
Chrysene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Dibenzo(a,h)anthracene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Dibenzofuran	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Diethyl phthalate	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Dimethyl phthalate	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Di-n-butyl phthalate	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Di-n-octyl phthalate	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Fluoranthene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Fluorene	5200	400	4000	D	µg/L	100	11/21/2016 8:01:00 PM
Hexachlorobenzene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Hexachlorobutadiene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Hexachlorocyclopentadiene	ND	800	8000	DU	µg/L	100	11/21/2016 8:01:00 PM
Hexachloroethane	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Indeno(1,2,3-c,d)pyrene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Isophorone	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Naphthalene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Nitrobenzene	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
N-Nitrosodimethylamine	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
N-Nitrosodi-n-propylamine	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
N-Nitrosodiphenylamine	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Phenanthrene	6200	400	4000	D	µg/L	100	11/21/2016 8:01:00 PM
Pyrene	1200	400	4000	DJ	µg/L	100	11/21/2016 8:01:00 PM
Pyridine	ND	400	4000	DU	µg/L	100	11/21/2016 8:01:00 PM
Surr: 2-Fluorobiphenyl	321	0	20-138	DS	%Rec	100	11/21/2016 8:01:00 PM
Surr: 4-Terphenyl-d14	261	0	28-141	DS	%Rec	100	11/21/2016 8:01:00 PM
Surr: Nitrobenzene-d5	4230	0	18-143	DS	%Rec	100	11/21/2016 8:01:00 PM

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Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **LCS-11641**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20645**
Client ID: **LCSW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380536**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	39	2.0	50.00	0	78.7	54	134				
1,1,2,2-Tetrachloroethane	31	2.0	50.00	0	62.3	38	133				
1,1,2-Trichloroethane	36	2.0	50.00	0	71.9	53	132				
1,1-Dichloroethane	38	2.0	50.00	0	76.4	46	138				
1,1-Dichloroethene	43	2.0	50.00	0	86.6	47	137				
1,2-Dichlorobenzene	33	2.0	50.00	0	67.0	47	134				
1,2-Dichloroethane	36	2.0	50.00	0	72.7	52	136				
1,2-Dichloropropane	36	2.0	50.00	0	72.4	47	145				
1,3-Dichlorobenzene	34	2.0	50.00	0	68.4	47	136				
1,4-Dichlorobenzene	34	2.0	50.00	0	68.1	44	134				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	39	2.0	50.00	0	78.8	51	138				
Bromodichloromethane	36	2.0	50.00	0	72.5	48	143				
Bromoform	32	2.0	50.00	0	64.6	34	138				
Bromomethane	39	2.0	50.00	0	78.4	28	152				
Carbon tetrachloride	40	2.0	50.00	0	80.7	52	138				
Chlorobenzene	36	2.0	50.00	0	71.6	48	133				
Chloroethane	49	2.0	50.00	0	97.0	51	147				
Chloroform	38	2.0	50.00	0	75.9	54	136				
Chloromethane	51	2.0	50.00	0	103	58	146				
cis-1,3-Dichloropropene	36	2.0	50.00	0	72.1	52	138				
Dibromochloromethane	35	2.0	50.00	0	70.8	53	131				
Ethylbenzene	40	2.0	50.00	0	79.4	50	125				
Methylene chloride	31	4.0	50.00	0	61.4	13	100				B
Tetrachloroethene	35	2.0	50.00	0	70.4	44	126				
Toluene	41	2.0	50.00	0	81.9	54	134				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **LCS-11641** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/18/2016** RunNo: **20645**

Client ID: **LCSW** Batch ID: **11641** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/18/2016** SeqNo: **380536**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	39	2.0	50.00	0	78.2	44	138				
trans-1,3-Dichloropropene	36	2.0	50.00	0	72.6	46	137				
Trichloroethene	38	2.0	50.00	0	75.9	52	134				
Trichlorofluoromethane	51	2.0	50.00	0	101	56	151				
Vinyl chloride	51	2.0	50.00	0	102	55	151				
Surr: 4-Bromofluorobenzene	48		50.00		96.8	62	132				
Surr: Dibromofluoromethane	51		50.00		102	72	131				
Surr: Toluene-d8	52		50.00		104	58	131				

Sample ID: **MB-11641** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/18/2016** RunNo: **20645**

Client ID: **PBW** Batch ID: **11641** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/18/2016** SeqNo: **380537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **MB-11641**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20645**
Client ID: **PBW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	3.3	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **MB-11641**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20645**
Client ID: **PBW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	2.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	11	4.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

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23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **MB-11641**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20645**
Client ID: **PBW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380537**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	50		50.00		99.4	62	132				
Surr: Dibromofluoromethane	51		50.00		102	72	131				
Surr: Toluene-d8	51		50.00		102	58	131				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **LCS-11641**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20635**
Client ID: **LCSW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	39	2.0	50.00	0	78.7	54	134				
1,1,2,2-Tetrachloroethane	31	2.0	50.00	0	62.3	38	133				
1,1,2-Trichloroethane	36	2.0	50.00	0	71.9	53	132				
1,1-Dichloroethane	38	2.0	50.00	0	76.4	46	138				
1,1-Dichloroethene	43	2.0	50.00	0	86.6	47	137				
1,2-Dichlorobenzene	33	2.0	50.00	0	67.0	47	134				
1,2-Dichloroethane	36	2.0	50.00	0	72.7	52	136				
1,2-Dichloropropane	36	2.0	50.00	0	72.4	47	145				
1,3-Dichlorobenzene	34	2.0	50.00	0	68.4	47	136				
1,4-Dichlorobenzene	34	2.0	50.00	0	68.1	44	134				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	39	2.0	50.00	0	78.8	51	138				
Bromodichloromethane	36	2.0	50.00	0	72.5	48	143				
Bromoform	32	2.0	50.00	0	64.6	34	138				
Bromomethane	39	2.0	50.00	0	78.4	28	152				
Carbon tetrachloride	40	2.0	50.00	0	80.7	52	138				
Chlorobenzene	36	2.0	50.00	0	71.6	48	133				
Chloroethane	49	2.0	50.00	0	97.0	51	147				
Chloroform	38	2.0	50.00	0	75.9	54	136				
Chloromethane	51	2.0	50.00	0	103	58	146				
cis-1,3-Dichloropropene	36	2.0	50.00	0	72.1	52	138				
Dibromochloromethane	35	2.0	50.00	0	70.8	53	131				
Ethylbenzene	40	2.0	50.00	0	79.4	50	125				
Methylene chloride	31	4.0	50.00	0	61.4	13	100				B
Tetrachloroethene	35	2.0	50.00	0	70.4	44	126				
Toluene	41	2.0	50.00	0	81.9	54	134				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **LCS-11641** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/18/2016** RunNo: **20635**

Client ID: **LCSW** Batch ID: **11641** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/18/2016** SeqNo: **380419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	39	2.0	50.00	0	78.2	44	138				
trans-1,3-Dichloropropene	36	2.0	50.00	0	72.6	46	137				
Trichloroethene	38	2.0	50.00	0	75.9	52	134				
Trichlorofluoromethane	51	2.0	50.00	0	101	56	151				
Vinyl chloride	51	2.0	50.00	0	102	55	151				
Surr: 4-Bromofluorobenzene	48		50.00		96.8	62	132				
Surr: Dibromofluoromethane	51		50.00		102	72	131				
Surr: Toluene-d8	52		50.00		104	58	131				

Sample ID: **MB-11641** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/18/2016** RunNo: **20635**

Client ID: **PBW** Batch ID: **11641** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/18/2016** SeqNo: **380420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **MB-11641**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20635**
Client ID: **PBW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	3.3	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **MB-11641**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20635**
Client ID: **PBW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	2.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	11	4.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

American Analytical Laboratories, LLC.
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Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11641**

Sample ID: **MB-11641**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/18/2016**	RunNo: **20635**
Client ID: **PBW**	Batch ID: **11641**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/18/2016**	SeqNo: **380420**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	50		50.00		99.4	62	132				
Surr: Dibromofluoromethane	51		50.00		102	72	131				
Surr: Toluene-d8	51		50.00		102	58	131				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11658**

Sample ID: **LCS-11658**	SampType: **LCS**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20604**
Client ID: **LCSW**	Batch ID: **11658**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/21/2016**	SeqNo: **379968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine	35	5.0	40.00	0	86.4	12	142				
Benzidine	16	10	40.00	0	40.7	1	100				

Sample ID: **MB-11658**	SampType: **MBLK**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20604**
Client ID: **PBW**	Batch ID: **11658**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/21/2016**	SeqNo: **379969**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine	ND	5.0									U
Benzidine	ND	10									U

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11658**

Sample ID: **LCS-11658**	SampType: **LCS**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20603**
Client ID: **LCSW**	Batch ID: **11658**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/21/2016**	SeqNo: **379965**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	31	5.0	40.00	0	77.3	20	128				
1,2-Dichlorobenzene	29	5.0	40.00	0	72.8	23	130				
1,3-Dichlorobenzene	28	5.0	40.00	0	70.9	20	131				
1,4-Dichlorobenzene	28	5.0	40.00	0	70.9	20	134				
2,4-Dinitrotoluene	37	5.0	40.00	0	91.7	28	149				
2,6-Dinitrotoluene	35	5.0	40.00	0	86.3	34	138				
2-Chloronaphthalene	38	5.0	40.00	0	94.7	37	140				
2-Methylnaphthalene	ND	5.0		0	0	47	120				U
2-Nitroaniline	38	5.0	40.00	0	94.4	47	128				
3-Nitroaniline	33	5.0	40.00	0	81.5	38	120				
4-Bromophenyl phenyl ether	35	5.0	40.00	0	86.4	38	140				
4-Chloroaniline	27	5.0	40.00	0	66.8	15	102				
4-Chlorophenyl phenyl ether	38	5.0	40.00	0	94.9	39	138				
4-Nitroaniline	35	5.0	40.00	0	87.6	36	125				
Acenaphthene	36	5.0	40.00	0	90.7	34	144				
Acenaphthylene	38	5.0	40.00	0	95.6	32	144				
Aniline	ND	5.0		0	0	20	120				U
Anthracene	34	5.0	40.00	0	84.9	34	141				
Azobenzene	37	5.0	40.00	0	93.3	40	120				
Benzo(a)anthracene	37	5.0	40.00	0	92.4	36	143				
Benzo(a)pyrene	36	5.0	40.00	0	89.1	32	137				
Benzo(b)fluoranthene	34	5.0	40.00	0	86.0	38	141				
Benzo(g,h,i)perylene	36	5.0	40.00	0	89.1	29	147				
Benzo(k)fluoranthene	35	5.0	40.00	0	87.5	38	141				
Benzyl alcohol	26	5.0	40.00	0	64.2	25	115				
Bis(2-chloroethoxy)methane	32	5.0	40.00	0	80.9	29	135				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11658**

Sample ID: **LCS-11658**	SampType: **LCS**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20603**
Client ID: **LCSW**	Batch ID: **11658**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/21/2016**	SeqNo: **379965**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethyl)ether	36	5.0	40.00	0	89.8	29	144				
Bis(2-chloroisopropyl)ether	31	5.0	40.00	0	76.3	29	141				
Bis(2-ethylhexyl)phthalate	37	5.0	40.00	0	93.1	20	153				
Butyl benzyl phthalate	39	5.0	40.00	0	97.2	29	149				
Carbazole	ND	5.0		0	0	40	125				U
Chrysene	34	5.0	40.00	0	86.0	34	139				
Di-n-butyl phthalate	36	5.0	40.00	0	89.7	34	152				
Di-n-octyl phthalate	37	5.0	40.00	0	92.4	33	148				
Dibenzo(a,h)anthracene	36	5.0	40.00	0	89.1	36	146				
Dibenzofuran	36	5.0	40.00	0	90.1	40	120				
Diethyl phthalate	38	5.0	40.00	0	94.4	41	146				
Dimethyl phthalate	37	5.0	40.00	0	93.1	28	136				
Fluoranthene	35	5.0	40.00	0	87.4	34	144				
Fluorene	38	5.0	40.00	0	95.4	40	139				
Hexachlorobenzene	34	5.0	40.00	0	85.8	37	137				
Hexachlorobutadiene	31	5.0	40.00	0	78.4	23	138				
Hexachlorocyclopentadiene	36	10	40.00	0	90.2	12	134				
Hexachloroethane	29	5.0	40.00	0	72.3	16	135				
Indeno(1,2,3-c,d)pyrene	35	5.0	40.00	0	88.6	37	145				
Isophorone	33	5.0	40.00	0	82.4	30	130				
N-Nitrosodi-n-propylamine	31	5.0	40.00	0	76.9	30	136				
N-Nitrosodimethylamine	21	5.0	40.00	0	51.5	11	100				
N-Nitrosodiphenylamine	34	5.0	40.00	0	84.5	25	143				
Naphthalene	32	5.0	40.00	0	80.2	28	133				
Nitrobenzene	33	5.0	40.00	0	81.3	34	131				
Phenanthrene	34	5.0	40.00	0	85.9	36	137				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11658**

Sample ID: **LCS-11658** SampType: **LCS** TestCode: **8270BN_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20603**

Client ID: **LCSW** Batch ID: **11658** TestNo: **SW8270D** **SW3510C** Analysis Date: **11/21/2016** SeqNo: **379965**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyrene	35	5.0	40.00	0	87.2	36	146				
Pyridine	ND	5.0		0	0	11	105				U
Surr: 2-Fluorobiphenyl	18		20.00		90.3	20	138				
Surr: 4-Terphenyl-d14	17		20.00		83.1	28	141				
Surr: Nitrobenzene-d5	16		20.00		80.4	18	143				

Sample ID: **MB-11658** SampType: **MBLK** TestCode: **8270BN_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20603**

Client ID: **PBW** Batch ID: **11658** TestNo: **SW8270D** **SW3510C** Analysis Date: **11/21/2016** SeqNo: **379966**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.0									U
1,2-Dichlorobenzene	ND	5.0									U
1,3-Dichlorobenzene	ND	5.0									U
1,4-Dichlorobenzene	ND	5.0									U
2,4-Dinitrotoluene	ND	5.0									U
2,6-Dinitrotoluene	ND	5.0									U
2-Chloronaphthalene	ND	5.0									U
2-Methylnaphthalene	ND	5.0									U
2-Nitroaniline	ND	5.0									U
3-Nitroaniline	ND	5.0									U
4-Bromophenyl phenyl ether	ND	5.0									U
4-Chloroaniline	ND	5.0									U
4-Chlorophenyl phenyl ether	ND	5.0									U
4-Nitroaniline	ND	5.0									U
Acenaphthene	ND	5.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11658**

Sample ID: **MB-11658** SampType: **MBLK** TestCode: **8270BN_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20603**

Client ID: **PBW** Batch ID: **11658** TestNo: **SW8270D** **SW3510C** Analysis Date: **11/21/2016** SeqNo: **379966**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	ND	5.0									U
Aniline	ND	5.0									U
Anthracene	ND	5.0									U
Azobenzene	ND	5.0									U
Benzo(a)anthracene	ND	5.0									U
Benzo(a)pyrene	ND	5.0									U
Benzo(b)fluoranthene	ND	5.0									U
Benzo(g,h,i)perylene	ND	5.0									U
Benzo(k)fluoranthene	ND	5.0									U
Benzyl alcohol	ND	5.0									U
Bis(2-chloroethoxy)methane	ND	5.0									U
Bis(2-chloroethyl)ether	ND	5.0									U
Bis(2-chloroisopropyl)ether	ND	5.0									U
Bis(2-ethylhexyl)phthalate	ND	5.0									U
Butyl benzyl phthalate	ND	5.0									U
Carbazole	ND	5.0									U
Chrysene	ND	5.0									U
Di-n-butyl phthalate	ND	5.0									U
Di-n-octyl phthalate	ND	5.0									U
Dibenzo(a,h)anthracene	ND	5.0									U
Dibenzofuran	ND	5.0									U
Diethyl phthalate	ND	5.0									U
Dimethyl phthalate	ND	5.0									U
Fluoranthene	ND	5.0									U
Fluorene	ND	5.0									U
Hexachlorobenzene	ND	5.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11658**

Sample ID: **MB-11658**	SampType: **MBLK**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20603**
Client ID: **PBW**	Batch ID: **11658**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/21/2016**	SeqNo: **379966**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	5.0									U
Hexachlorocyclopentadiene	ND	10									U
Hexachloroethane	ND	5.0									U
Indeno(1,2,3-c,d)pyrene	ND	5.0									U
Isophorone	ND	5.0									U
N-Nitrosodi-n-propylamine	ND	5.0									U
N-Nitrosodimethylamine	ND	5.0									U
N-Nitrosodiphenylamine	ND	5.0									U
Naphthalene	ND	5.0									U
Nitrobenzene	ND	5.0									U
Phenanthrene	ND	5.0									U
Pyrene	ND	5.0									U
Pyridine	ND	5.0									U
Surr: 2-Fluorobiphenyl	14		20.00		71.5	20	138				
Surr: 4-Terphenyl-d14	15		20.00		73.5	28	141				
Surr: Nitrobenzene-d5	12		20.00		61.4	18	143				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **LCS-11666**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20644**
Client ID: **LCSW**	Batch ID: **11666**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/21/2016**	SeqNo: **380526**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	2.0	50.00	0	81.9	54	134				
1,1,2,2-Tetrachloroethane	34	2.0	50.00	0	68.1	38	133				
1,1,2-Trichloroethane	38	2.0	50.00	0	75.6	53	132				
1,1-Dichloroethane	39	2.0	50.00	0	78.6	46	138				
1,1-Dichloroethene	45	2.0	50.00	0	89.2	47	137				
1,2-Dichlorobenzene	35	2.0	50.00	0	70.9	47	134				
1,2-Dichloroethane	38	2.0	50.00	0	75.5	52	136				
1,2-Dichloropropane	37	2.0	50.00	0	74.3	47	145				
1,3-Dichlorobenzene	36	2.0	50.00	0	72.4	47	136				
1,4-Dichlorobenzene	36	2.0	50.00	0	72.1	44	134				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	40	2.0	50.00	0	80.9	51	138				
Bromodichloromethane	37	2.0	50.00	0	74.0	48	143				
Bromoform	32	2.0	50.00	0	63.6	34	138				
Bromomethane	42	2.0	50.00	0	84.2	28	152				
Carbon tetrachloride	42	2.0	50.00	0	84.0	52	138				
Chlorobenzene	38	2.0	50.00	0	75.9	48	133				
Chloroethane	50	2.0	50.00	0	99.9	51	147				
Chloroform	39	2.0	50.00	0	78.0	54	136				
Chloromethane	57	2.0	50.00	0	115	58	146				
cis-1,3-Dichloropropene	37	2.0	50.00	0	74.1	52	138				
Dibromochloromethane	36	2.0	50.00	0	71.1	53	131				
Ethylbenzene	42	2.0	50.00	0	83.3	50	125				
Methylene chloride	31	4.0	50.00	0	62.7	13	100				B
Tetrachloroethene	37	2.0	50.00	0	73.9	44	126				
Toluene	42	2.0	50.00	0	83.6	54	134				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **LCS-11666** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20644**

Client ID: **LCSW** Batch ID: **11666** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/21/2016** SeqNo: **380526**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	41	2.0	50.00	0	81.9	44	138				
trans-1,3-Dichloropropene	38	2.0	50.00	0	75.2	46	137				
Trichloroethene	40	2.0	50.00	0	79.5	52	134				
Trichlorofluoromethane	51	2.0	50.00	0	102	56	151				
Vinyl chloride	55	2.0	50.00	0	110	55	151				
Surr: 4-Bromofluorobenzene	49		50.00		97.0	62	132				
Surr: Dibromofluoromethane	50		50.00		99.5	72	131				
Surr: Toluene-d8	51		50.00		102	58	131				

Sample ID: **MB-11666** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20644**

Client ID: **PBW** Batch ID: **11666** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/21/2016** SeqNo: **380527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **MB-11666**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20644**
Client ID: **PBW**	Batch ID: **11666**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/21/2016**	SeqNo: **380527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	1.1	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **MB-11666** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20644**

Client ID: **PBW** Batch ID: **11666** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/21/2016** SeqNo: **380527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	2.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	10	4.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **MB-11666**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20644**
Client ID: **PBW**	Batch ID: **11666**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/21/2016**	SeqNo: **380527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	49		50.00		98.0	62	132				
Surr: Dibromofluoromethane	51		50.00		102	72	131				
Surr: Toluene-d8	52		50.00		104	58	131				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **LCS-11666**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20618**
Client ID: **LCSW**	Batch ID: **11666**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/21/2016**	SeqNo: **380146**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	2.0	50.00	0	81.9	54	134				
1,1,2,2-Tetrachloroethane	34	2.0	50.00	0	68.1	38	133				
1,1,2-Trichloroethane	38	2.0	50.00	0	75.6	53	132				
1,1-Dichloroethane	39	2.0	50.00	0	78.6	46	138				
1,1-Dichloroethene	45	2.0	50.00	0	89.2	47	137				
1,2-Dichlorobenzene	35	2.0	50.00	0	70.9	47	134				
1,2-Dichloroethane	38	2.0	50.00	0	75.5	52	136				
1,2-Dichloropropane	37	2.0	50.00	0	74.3	47	145				
1,3-Dichlorobenzene	36	2.0	50.00	0	72.4	47	136				
1,4-Dichlorobenzene	36	2.0	50.00	0	72.1	44	134				
2-Chloroethyl vinyl ether	ND	2.0	50.00	0	0	40	130				SU
Benzene	40	2.0	50.00	0	80.9	51	138				
Bromodichloromethane	37	2.0	50.00	0	74.0	48	143				
Bromoform	32	2.0	50.00	0	63.6	34	138				
Bromomethane	42	2.0	50.00	0	84.2	28	152				
Carbon tetrachloride	42	2.0	50.00	0	84.0	52	138				
Chlorobenzene	38	2.0	50.00	0	75.9	48	133				
Chloroethane	50	2.0	50.00	0	99.9	51	147				
Chloroform	39	2.0	50.00	0	78.0	54	136				
Chloromethane	57	2.0	50.00	0	115	58	146				
cis-1,3-Dichloropropene	37	2.0	50.00	0	74.1	52	138				
Dibromochloromethane	36	2.0	50.00	0	71.1	53	131				
Ethylbenzene	42	2.0	50.00	0	83.3	50	125				
Methylene chloride	31	4.0	50.00	0	62.7	13	100				B
Tetrachloroethene	37	2.0	50.00	0	73.9	44	126				
Toluene	42	2.0	50.00	0	83.6	54	134				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **LCS-11666** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20618**

Client ID: **LCSW** Batch ID: **11666** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/21/2016** SeqNo: **380146**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	41	2.0	50.00	0	81.9	44	138				
trans-1,3-Dichloropropene	38	2.0	50.00	0	75.2	46	137				
Trichloroethene	40	2.0	50.00	0	79.5	52	134				
Trichlorofluoromethane	51	2.0	50.00	0	102	56	151				
Vinyl chloride	55	2.0	50.00	0	110	55	151				
Surr: 4-Bromofluorobenzene	49		50.00		97.0	62	132				
Surr: Dibromofluoromethane	50		50.00		99.5	72	131				
Surr: Toluene-d8	51		50.00		102	58	131				

Sample ID: **MB-11666** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20618**

Client ID: **PBW** Batch ID: **11666** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/21/2016** SeqNo: **380147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	2.0									U
1,1,1-Trichloroethane	ND	2.0									U
1,1,2,2-Tetrachloroethane	ND	2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0									U
1,1,2-Trichloroethane	ND	2.0									U
1,1-Dichloroethane	ND	2.0									U
1,1-Dichloroethene	ND	2.0									U
1,1-Dichloropropene	ND	2.0									U
1,2,3-Trichlorobenzene	ND	2.0									U
1,2,3-Trichloropropane	ND	2.0									U
1,2,4,5-Tetramethylbenzene	ND	2.0									U
1,2,4-Trichlorobenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **MB-11666** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **11/21/2016** RunNo: **20618**

Client ID: **PBW** Batch ID: **11666** TestNo: **SW8260C** **SW5030C** Analysis Date: **11/21/2016** SeqNo: **380147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	2.0									U
1,2-Dibromo-3-chloropropane	ND	2.0									U
1,2-Dibromoethane	ND	2.0									U
1,2-Dichlorobenzene	ND	2.0									U
1,2-Dichloroethane	ND	2.0									U
1,2-Dichloropropane	ND	2.0									U
1,3,5-Trimethylbenzene	ND	2.0									U
1,3-Dichlorobenzene	ND	2.0									U
1,3-dichloropropane	ND	2.0									U
1,4-Dichlorobenzene	ND	2.0									U
1,4-Dioxane	ND	2.0									U
2,2-Dichloropropane	ND	2.0									U
2-Butanone	ND	4.0									U
2-Chloroethyl vinyl ether	ND	2.0									U
2-Chlorotoluene	ND	2.0									U
2-Hexanone	ND	4.0									U
2-Propanol	ND	2.0									U
4-Chlorotoluene	ND	2.0									U
4-Isopropyltoluene	ND	2.0									U
4-Methyl-2-pentanone	ND	4.0									U
Acetone	1.1	4.0									J
Benzene	ND	2.0									U
Bromobenzene	ND	2.0									U
Bromochloromethane	ND	2.0									U
Bromodichloromethane	ND	2.0									U
Bromoform	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **MB-11666**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20618**
Client ID: **PBW**	Batch ID: **11666**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/21/2016**	SeqNo: **380147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	2.0									U
Carbon disulfide	ND	2.0									U
Carbon tetrachloride	ND	2.0									U
Chlorobenzene	ND	2.0									U
Chlorodifluoromethane	ND	2.0									U
Chloroethane	ND	2.0									U
Chloroform	ND	2.0									U
Chloromethane	ND	2.0									U
cis-1,2-Dichloroethene	ND	2.0									U
cis-1,3-Dichloropropene	ND	2.0									U
Cyclohexane	ND	2.0									U
Dibromochloromethane	ND	2.0									U
Dibromomethane	ND	2.0									U
Dichlorodifluoromethane	ND	2.0									U
Diisopropyl ether	ND	2.0									U
Ethanol	ND	10									U
Ethylbenzene	ND	2.0									U
Freon-114	ND	2.0									U
Hexachlorobutadiene	ND	2.0									U
Isopropylbenzene	ND	2.0									U
m,p-Xylene	ND	4.0									U
Methyl Acetate	ND	2.0									U
Methyl tert-butyl ether	ND	2.0									U
Methylene chloride	10	4.0									
n-Butylbenzene	ND	2.0									U
n-Propylbenzene	ND	2.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611137**

23-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11666**

Sample ID: **MB-11666**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **11/21/2016**	RunNo: **20618**
Client ID: **PBW**	Batch ID: **11666**	TestNo: **SW8260C**	**SW5030C**	Analysis Date: **11/21/2016**	SeqNo: **380147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	2.0									U
o-Xylene	ND	2.0									U
p-Diethylbenzene	ND	2.0									U
p-Ethyltoluene	ND	2.0									U
sec-Butylbenzene	ND	2.0									U
Styrene	ND	2.0									U
t-Butyl alcohol	ND	10									U
tert-Butylbenzene	ND	2.0									U
Tetrachloroethene	ND	2.0									U
Toluene	ND	2.0									U
trans-1,2-Dichloroethene	ND	2.0									U
trans-1,3-Dichloropropene	ND	2.0									U
Trichloroethene	ND	2.0									U
Trichlorofluoromethane	ND	2.0									U
Vinyl acetate	ND	2.0									U
Vinyl chloride	ND	2.0									U
Xylenes, Total	ND	6.0									U
Acrolein	ND	10									U
Acrylonitrile	ND	2.0									U
Surr: 4-Bromofluorobenzene	49		50.00		98.0	62	132				
Surr: Dibromofluoromethane	51		50.00		102	72	131				
Surr: Toluene-d8	52		50.00		104	58	131				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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November 28, 2016

Dean Devoe
Tully Construction Co. Inc.
127-50 Northern Boulevard
Flushing, NY 11368
TEL: (718) 446-7000
FAX (718) 426-8757

RE: 35-32 College Point Blvd, Flushing, NY Order No.: 1611177

Dear Dean Devoe:

American Analytical Laboratories, LLC. received 1 sample(s) on 11/23/2016 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 either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

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.

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Workorder Sample Summary

WO#: **1611177**

28-Nov-16

CLIENT: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1611177-001A	MW-3		11/23/2016	11/23/2016 5:30:00 PM	Liquid

CHAIN OF CUSTODY

AMERICAN ANALYTICAL LABORATORIES

56 Toledo Street, Farmingdale NY 11735
(T) 631-454-6100 (F) 631-454-8027
www.american-analytical.com

CERTIFICATIONS
NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-0205

Client Information

Company Name: TULLY CONSTRUCTION Co
Address: 127-50 NORTHERN BLVD
City: FLUSHING, NY State: 11368 Zip:
Project Contact: DEAN DENOE
Phone #: 718-446-7000
E-mail: DDENOE@TULLYCONSTRUCTION.COM

Project Information

Project Name:
Street: 35-32 COLLEGE PT BLVD
City: FLUSHING NY State: Zip:
Project #:
Sampler's Name / Company: CLIENT SUBMIT —
Sampler's Signature:

Analytical Information

8270 - BN ONLY

LAB SAMPLE # (LAB USE ONLY)	Sample Information: Client Sample ID	Sample Type	Matrix Code	Sample Collection: Date	Time	Glass / Plastic	Sample Containers: Total # of bottles	Number of Each Preserved Bottle: NONE	HCl	NaOH	HNO_3	H_2SO_4	$NaHSO_4$	MeOH	OTHER
161137-001A	MW-3	G	L	11/23/2016		G	2	2							

Turnaround Time (Business Days)

Standard
- [ ] 7-10 Business Days
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *RUSH*

SAMPLE TYPE

G = Grab
C = Composite
B = Blank

MATRIX CODES

L = Liquid PC = Paint Chip
S = Soil SL = Sludge
O = Oil SD = Solid
W = Wipe M = Miscellaneous

Comments / Remarks

DATA TO BE REPORTED WITH COC # 161137

Cooler Temp: 1.8°C

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
CLIENT SUBMIT —	DATE 11/23/2016 TIME 17 30	DEAN DENOE		DATE 11/23/2016 TIME 17 30	J MULLADY
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

Sample Log-In Check List

Client Name: **TULLY CONSTRUCTION** Work Order Number: **1611177** RcptNo: **1**

Logged by:	**Jenny Mullady**	**11/23/2016 5:30:00 PM**	Jenny Mullady
Completed By:	**Jenny Mullady**	**11/28/2016**	Jenny Mullady
Reviewed By:	**Lori Beyer**	**11/28/2016 8:55:03 AM**	Lori Beyer

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
	Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
	No. Seal Date:	Signed By:		
5.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
6.	Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
7.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
8.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
9.	Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
10.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
11.	Is the headspace in the VOA vials less than 1/4 inch or 6 mm?	Yes ☐	No ☐	No VOA Vials ☑
12.	Were any sample containers received broken?	Yes ☐	No ☑	
13.	Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
14.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
15.	Is it clear what analyses were requested?	Yes ☑	No ☐	
16.	Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

18. Additional remarks:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By

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Case Narrative

WO#: **1611177**
Date: **11/28/2016**

CLIENT: Tully Construction Co. Inc.
Project: 35-32 College Point Blvd, Flushing, NY

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions notated in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results. Batch MS/MSD results are provided in the QC section of the lab report unless the MS/MSD summary forms indicate one of your sample identifications. MS/MSD results relate only to the parent sample that was spiked.

Results in this lab report reflect resampling of MW-3 for semivolatiles since initial receipt of sample resulted in loss of sample at the laboratory during the concentration step of the extraction procedure.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.

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Definition Only

WO#: **1611177**
Date: **11/28/2016**

Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports
ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accurary.
m - Analyte was manually integrated for GC/MS.
+ - Concentration exceeds regulatory level for TCLP

American Analytical Laboratories, LLC.

Date: *28-Nov-16*

ELAP ID : 11418

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-3
Lab Order:	1611177	**Collection Date:**	11/23/2016
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611177-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
1,2,4-Trichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
1,2-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
1,3-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
1,4-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
2,4-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
2,6-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
2-Chloronaphthalene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
2-Methylnaphthalene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
2-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
3,3´-Dichlorobenzidine	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
3-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
4-Bromophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
4-Chloroaniline	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
4-Chlorophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
4-Nitroaniline	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Acenaphthene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Acenaphthylene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Aniline	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Anthracene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Azobenzene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Benzidine	ND	1.0	10	U	µg/L	1	11/28/2016 1:04:00 PM
Benzo(a)anthracene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Benzo(a)pyrene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Benzo(b)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Benzo(g,h,i)perylene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Benzo(k)fluoranthene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Benzyl alcohol	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Bis(2-chloroethoxy)methane	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Bis(2-chloroethyl)ether	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Bis(2-chloroisopropyl)ether	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Bis(2-ethylhexyl)phthalate	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Butyl benzyl phthalate	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Carbazole	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM

CLIENT:	Tully Construction Co. Inc.	**Client Sample ID:**	MW-3
Lab Order:	1611177	**Collection Date:**	11/23/2016
Project:	35-32 College Point Blvd, Flushing, NY	**Matrix:**	LIQUID
Lab ID:	1611177-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270			**SW8270D**		**SW3510C**		Analyst: **MH**
Chrysene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Dibenzo(a,h)anthracene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Dibenzofuran	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Diethyl phthalate	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Dimethyl phthalate	1.2	0.50	5.0	BJ	µg/L	1	11/28/2016 1:04:00 PM
Di-n-butyl phthalate	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Di-n-octyl phthalate	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Fluoranthene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Fluorene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Hexachlorobenzene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Hexachlorobutadiene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Hexachlorocyclopentadiene	ND	1.0	10	U	µg/L	1	11/28/2016 1:04:00 PM
Hexachloroethane	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Isophorone	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Naphthalene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Nitrobenzene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
N-Nitrosodimethylamine	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
N-Nitrosodi-n-propylamine	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
N-Nitrosodiphenylamine	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Phenanthrene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Pyrene	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Pyridine	ND	0.50	5.0	U	µg/L	1	11/28/2016 1:04:00 PM
Surr: 2-Fluorobiphenyl	79.2	0	20-138		%Rec	1	11/28/2016 1:04:00 PM
Surr: 4-Terphenyl-d14	79.7	0	28-141		%Rec	1	11/28/2016 1:04:00 PM
Surr: Nitrobenzene-d5	64.2	0	18-143		%Rec	1	11/28/2016 1:04:00 PM

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QC SUMMARY REPORT

WO#: **1611177**

28-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11710**

Sample ID **LCS-11710**	SampType: **LCS**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/28/2016**	RunNo: **20699**
Client ID: **LCSW**	Batch ID: **11710**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/28/2016**	SeqNo: **381087**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine	28	5.0	40.00	0	70.5	12	142				
Benzidine	23	10	40.00	0	58.3	1	100				

Sample ID **MB-11710**	SampType: **MBLK**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/28/2016**	RunNo: **20699**
Client ID: **PBW**	Batch ID: **11710**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/28/2016**	SeqNo: **381088**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3´-Dichlorobenzidine	ND	5.0									U
Benzidine	ND	10									U

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611177**

28-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11710**

Sample ID **LCS-11710**	SampType: **LCS**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/28/2016**	RunNo: **20698**
Client ID: **LCSW**	Batch ID: **11710**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/28/2016**	SeqNo: **381081**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	21	5.0	40.00	0	52.1	20	128				
1,2-Dichlorobenzene	22	5.0	40.00	0	56.1	23	130				
1,3-Dichlorobenzene	21	5.0	40.00	0	53.6	20	131				
1,4-Dichlorobenzene	21	5.0	40.00	0	52.8	20	134				
2,4-Dinitrotoluene	33	5.0	40.00	0	81.5	28	149				
2,6-Dinitrotoluene	32	5.0	40.00	0	79.6	34	138				
2-Chloronaphthalene	29	5.0	40.00	0	71.6	37	140				
2-Methylnaphthalene	ND	5.0		0	0	47	120				U
2-Nitroaniline	35	5.0	40.00	0	88.3	47	128				
3-Nitroaniline	35	5.0	40.00	0	87.9	38	120				
4-Bromophenyl phenyl ether	30	5.0	40.00	0	75.0	38	140				
4-Chloroaniline	30	5.0	40.00	0	75.1	15	102				
4-Chlorophenyl phenyl ether	33	5.0	40.00	0	81.4	39	138				
4-Nitroaniline	33	5.0	40.00	0	82.4	36	125				
Acenaphthene	30	5.0	40.00	0	76.2	34	144				
Acenaphthylene	33	5.0	40.00	0	81.7	32	144				
Aniline	ND	5.0		0	0	20	120				U
Anthracene	32	5.0	40.00	0	80.2	34	141				
Azobenzene	34	5.0	40.00	0	83.9	40	120				
Benzo(a)anthracene	35	5.0	40.00	0	86.4	36	143				
Benzo(a)pyrene	33	5.0	40.00	0	82.9	32	137				
Benzo(b)fluoranthene	34	5.0	40.00	0	85.0	38	141				
Benzo(g,h,i)perylene	33	5.0	40.00	0	82.1	29	147				
Benzo(k)fluoranthene	31	5.0	40.00	0	78.1	38	141				
Benzyl alcohol	23	5.0	40.00	0	57.9	25	115				
Bis(2-chloroethoxy)methane	30	5.0	40.00	0	74.9	29	135				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

Original

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QC SUMMARY REPORT

WO#: **1611177**

28-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11710**

Sample ID **LCS-11710**	SampType: **LCS**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/28/2016**	RunNo: **20698**
Client ID: **LCSW**	Batch ID: **11710**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/28/2016**	SeqNo: **381081**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethyl)ether	34	5.0	40.00	0	86.0	29	144				
Bis(2-chloroisopropyl)ether	28	5.0	40.00	0	70.7	29	141				
Bis(2-ethylhexyl)phthalate	36	5.0	40.00	0	91.0	20	153				
Butyl benzyl phthalate	37	5.0	40.00	0	93.5	29	149				
Carbazole	ND	5.0		0	0	40	125				U
Chrysene	32	5.0	40.00	0	80.7	34	139				
Di-n-butyl phthalate	32	5.0	40.00	0	80.9	34	152				
Di-n-octyl phthalate	37	5.0	40.00	0	93.7	33	148				
Dibenzo(a,h)anthracene	33	5.0	40.00	0	81.5	36	146				
Dibenzofuran	32	5.0	40.00	0	78.9	40	120				
Diethyl phthalate	32	5.0	40.00	0	79.1	41	146				
Dimethyl phthalate	27	5.0	40.00	0	68.2	28	136				B
Fluoranthene	32	5.0	40.00	0	80.7	34	144				
Fluorene	34	5.0	40.00	0	85.4	40	139				
Hexachlorobenzene	31	5.0	40.00	0	77.0	37	137				
Hexachlorobutadiene	19	5.0	40.00	0	48.2	23	138				
Hexachlorocyclopentadiene	21	10	40.00	0	51.6	12	134				
Hexachloroethane	19	5.0	40.00	0	47.1	16	135				
Indeno(1,2,3-c,d)pyrene	34	5.0	40.00	0	85.8	37	145				
Isophorone	30	5.0	40.00	0	75.1	30	130				
N-Nitrosodi-n-propylamine	31	5.0	40.00	0	77.1	30	136				
N-Nitrosodimethylamine	14	5.0	40.00	0	34.9	11	100				
N-Nitrosodiphenylamine	32	5.0	40.00	0	78.8	25	143				
Naphthalene	24	5.0	40.00	0	60.8	28	133				
Nitrobenzene	30	5.0	40.00	0	74.2	34	131				
Phenanthrene	32	5.0	40.00	0	79.1	36	137				

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611177**

28-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11710**

Sample ID **LCS-11710** SampType: **LCS** TestCode: **8270BN_W** Units: **µg/L** Prep Date: **11/28/2016** RunNo: **20698**

Client ID: **LCSW** Batch ID: **11710** TestNo: **SW8270D** **SW3510C** Analysis Date: **11/28/2016** SeqNo: **381081**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyrene	35	5.0	40.00	0	86.3	36	146				
Pyridine	ND	5.0		0	0	11	105				U
Surr: 2-Fluorobiphenyl	16		20.00		82.2	20	138				
Surr: 4-Terphenyl-d14	16		20.00		78.0	28	141				
Surr: Nitrobenzene-d5	15		20.00		74.8	18	143				

Sample ID **MB-11710** SampType: **MBLK** TestCode: **8270BN_W** Units: **µg/L** Prep Date: **11/28/2016** RunNo: **20698**

Client ID: **PBW** Batch ID: **11710** TestNo: **SW8270D** **SW3510C** Analysis Date: **11/28/2016** SeqNo: **381082**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	5.0									U
1,2-Dichlorobenzene	ND	5.0									U
1,3-Dichlorobenzene	ND	5.0									U
1,4-Dichlorobenzene	ND	5.0									U
2,4-Dinitrotoluene	ND	5.0									U
2,6-Dinitrotoluene	ND	5.0									U
2-Chloronaphthalene	ND	5.0									U
2-Methylnaphthalene	ND	5.0									U
2-Nitroaniline	ND	5.0									U
3-Nitroaniline	ND	5.0									U
4-Bromophenyl phenyl ether	ND	5.0									U
4-Chloroaniline	ND	5.0									U
4-Chlorophenyl phenyl ether	ND	5.0									U
4-Nitroaniline	ND	5.0									U
Acenaphthene	ND	5.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

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QC SUMMARY REPORT

WO#: **1611177**

28-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11710**

Sample ID **MB-11710**	SampType: **MBLK**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/28/2016**	RunNo: **20698**
Client ID: **PBW**	Batch ID: **11710**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/28/2016**	SeqNo: **381082**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	ND	5.0									U
Aniline	ND	5.0									U
Anthracene	ND	5.0									U
Azobenzene	ND	5.0									U
Benzo(a)anthracene	ND	5.0									U
Benzo(a)pyrene	ND	5.0									U
Benzo(b)fluoranthene	ND	5.0									U
Benzo(g,h,i)perylene	ND	5.0									U
Benzo(k)fluoranthene	ND	5.0									U
Benzyl alcohol	ND	5.0									U
Bis(2-chloroethoxy)methane	ND	5.0									U
Bis(2-chloroethyl)ether	ND	5.0									U
Bis(2-chloroisopropyl)ether	ND	5.0									U
Bis(2-ethylhexyl)phthalate	ND	5.0									U
Butyl benzyl phthalate	ND	5.0									U
Carbazole	ND	5.0									U
Chrysene	ND	5.0									U
Di-n-butyl phthalate	ND	5.0									U
Di-n-octyl phthalate	ND	5.0									U
Dibenzo(a,h)anthracene	ND	5.0									U
Dibenzofuran	ND	5.0									U
Diethyl phthalate	ND	5.0									U
Dimethyl phthalate	1.2	5.0									J
Fluoranthene	ND	5.0									U
Fluorene	ND	5.0									U
Hexachlorobenzene	ND	5.0									U

Qualifiers: S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, New York 11735
TEL: (631) 454-6100 FAX: (631) 454-8027
Website: www.American-Analytical.com

QC SUMMARY REPORT

WO#: **1611177**

28-Nov-16

Client: Tully Construction Co. Inc.

Project: 35-32 College Point Blvd, Flushing, NY **BatchID:** **11710**

Sample ID **MB-11710**	SampType: **MBLK**	TestCode: **8270BN_W**	Units: **µg/L**	Prep Date: **11/28/2016**	RunNo: **20698**
Client ID: **PBW**	Batch ID: **11710**	TestNo: **SW8270D**	**SW3510C**	Analysis Date: **11/28/2016**	SeqNo: **381082**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	5.0									U
Hexachlorocyclopentadiene	ND	10									U
Hexachloroethane	ND	5.0									U
Indeno(1,2,3-c,d)pyrene	ND	5.0									U
Isophorone	ND	5.0									U
N-Nitrosodi-n-propylamine	ND	5.0									U
N-Nitrosodimethylamine	ND	5.0									U
N-Nitrosodiphenylamine	ND	5.0									U
Naphthalene	ND	5.0									U
Nitrobenzene	ND	5.0									U
Phenanthrene	ND	5.0									U
Pyrene	ND	5.0									U
Pyridine	ND	5.0									U
Surr: 2-Fluorobiphenyl	16		20.00		78.3	20	138				
Surr: 4-Terphenyl-d14	17		20.00		83.0	28	141				
Surr: Nitrobenzene-d5	13		20.00		63.9	18	143				

Qualifiers:

S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

APPENDIX D
Waste Manifests

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYCESQG	1	516-781-3000	2016-723-ACTIO

GENERATOR

5. Generator's Name and Mailing Address
Willets Point Asphalt Corp
127-50 Northern Blvd
Flushing NY 11368
Generator's Phone:

Generator's Site Address (if different than mailing address)
35-32 College Pt Blvd
Flushing NY

6. Transporter 1 Company Name
Action Trucking Inc.
U.S. EPA ID Number
NYD084748304

7. Transporter 2 Company Name
Veolia Technical Solutions
U.S. EPA ID Number
NJD080631369

8. Designated Facility Name and Site Address
Veolia ES Technical Solutions Inc
1 Eden Lane
Flanders NJ 07836
Facility's Phone: 973 347-1909
U.S. EPA ID Number
NJD980536593

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non Hazardous Solids (Petroleum contaminated dirt/sand)	002	DM	800	P
2.					
3.					
4.					

RECEIVED
NOV 28 2016

13. Special Handling Instructions and Additional Information
1) Tully

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Dean DeVoe
Signature:
Month 11 Day 02 Year 16

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Carlos Fonseca
Signature:
Month 11 Day 02 Year 16

Transporter 2 Printed/Typed Name: Lewis Pollio
Signature:
Month 11 Day 04 Year 16

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

HW41

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Darren Cornwell
Signature:
Month 11 Day 05 Year 16

DESIGNATED FACILITY TO GENERATOR