

### **DATA PACKAGE**

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

**PROJECT NAME: MTA 26 STATIONS - PIERREPONT** 

TULLY CONSTRUCTION CO., INC. 127-50 Northern Boulevard

Flushing, NY - 11368-1520

Phone No: 718-446-7000

**ORDER ID: Q3790** 

**ATTENTION:** Dean Devoe







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### **Cover Page**

**Order ID:** Q3790

**Project ID:** MTA 26 Stations - Pierrepont

**Client:** Tully Construction Co., Inc.

#### **Lab Sample Number**

#### **Client Sample Number**

Q3790-01	304 FURMAN SOIL
Q3790-02	304 FURMAN SOIL
Q3790-03	304 FURMAN SOIL
Q3790-04	304 FURMAN SOIL-TPH-1
Q3790-05	304 FURMAN SOIL-TPH-2
Q3790-06	304 FURMAN SOIL-TPH-3

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

**APPROVED** 

By Nimisha Pandya, QA/QC Supervisor at 9:29 am, Dec 16, 2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

12/15/2025

Date:

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### **CASE NARRATIVE**

**Tully Construction Co., Inc.** 

**Project Name: MTA 26 Stations - Pierrepont** 

Project # N/A Order ID # Q3790

Test Name: VOC-TCLVOA-10,SVOC-PAH,PCB,TPH GC,Mercury,Metals ICP-

TAL, TCLP ICP Metals, TCLP Mercury, Corrosivity, Ignitability, Reactive

Cyanide, Reactive Sulfide

### A. Number of Samples and Date of Receipt:

6 Solid samples were received on 12/05/2025.

#### **B.** Parameters

According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10,SVOC-PAH,PCB,TPH GC,Mercury,Metals ICP-TAL,TCLP ICP Metals,TCLP Mercury,Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide. This data package contains results for VOC-TCLVOA-10(8260D),SVOC-PAH(8270E),PCB(8082A),TPH GC(8015D),Mercury(7471B),Metals ICP-TAL(6010D),TCLP ICP Metals(6010D),TCLP Mercury(7470A),Corrosivity(9045D),Ignitability(1030),Reactive Cyanide(9012B),Reactive Sulfide(9034).

### C. Analytical Techniques:

VOC-TCLVOA-10: The analysis performed on instrument MSVOA\_W were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

SVOC-PAH: The samples were analyzed on instrument BNA\_G using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The samples were analyzed on instrument BNA\_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-PAH was based on method 8270E and extraction was done based on method 3541.

TPH GC: The analysis were performed on instrument FID\_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302. The analysis were performed on instrument FID\_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302. The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

PCB : The analyses were performed on instrument GCECD\_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear

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column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

Mercury, Metals ICP-TAL: The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

TCLP ICP Metals, TCLP Mercury: The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

Wetchem: The analysis of Ignitability was based on method 1030, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity was based on method 9045D.

### D. QA/ QC Samples:

The Holding Times were met for all analysis except following Wetchem: 304 FURMAN SOIL of Corrosivity as sample was receive out of holding time.

The Surrogate recoveries were met for all analysis except following VOC-TCLVOA-10: 304 FURMAN SOIL [Toluene-d8 - 65%]. As corrective action lab renalyzed Vial B for this sample but it was not purged, therefore Vial A is reported as final results.

The Internal Standards Areas were met for all analysis except following VOC-TCLVOA-10: 304 FURMAN SOIL. As corrective action lab renalyzed Vial B for this sample but it was not purged, therefore Vial A is reported as final results.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except following Mercury, Metals ICP-TAL: The Matrix Spike (72-11966MS) analysis met criteria for all compounds except for Antimony, Barium, Beryllium, Chromium, Cobalt, Copper, Nickel, Potassium, Selenium, Sodium, Vanadium and Zinc because of soil assumes lot of unknown interferences which are not being analyzed and has suppression effect to the analytes added as spike during digestion, so this has soil matrix issue which has vey contaminated, interferences and soil matrix was homogenized before digestion as per the the method.

The MSD recoveries met the requirements for all compounds except following Mercury, Metals ICP-TAL: The Matrix Spike Duplicate (72-11966MSD) analysis met criteria for all compounds except for Antimony, Barium, Beryllium, Chromium, Cobalt, Copper, Sodium, Vanadium and Zinc because of soil assumes lot of unknown interferences which are not being analyzed and has suppression effect to the analytes

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added as spike during digestion, so this has soil matrix issue which has vey contaminated.interferences and soil matrix was homogenized before digestion as per the the method.

The Matrix Spike Duplicate (TR-05-12-5-2025MSD) analysis met criteria for all compounds except for Mercury due to Sample matrix interference.

The RPD were met for all analysis except following

VOC-TCLVOA-10: The RPD for {VW1208SBSD01} with File ID: VW032589.D met criteria except for Bromochloromethane[34%]. Due to difference in BS and BSD concentrations.

The Blank Spike met requirements for all compounds except following
The Blank Spike Duplicate met requirements for all compounds except following
VOC-TCLVOA-10: The Blank Spike Duplicate for {VW1208SBSD01} with File ID:
VW032589.D met requirements for all compounds except for
Bromochloromethane[145%]. Failing high but associated samples have no positive hit for
this compound, therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements except following SVOC-PAH: The Continuous Calibration File ID BG064902.D met the requirements except for 2,4,6-Tribromophenol which is not our target compound, therefore no corrective action taken.

The Tuning criteria met requirements.

The Duplicate analysis met criteria for all samples.

The Serial Dilution met the acceptable requirements.

#### **E. Additional Comments:**

The soil samples results are based on a dry weight basis.

Mercury,Metals ICP-TAL: The Post Digest Spike (72-11966A) analysis met criteria for all compounds except for Barium, Beryllium, Chromium, Copper, Sodium, , Vanadium and Zinc due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

As per special requirement for this project form-1 and Hit Summary are reported in mg/kg.

VOC-TCLVOA-10: Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data. Trip Blank was not provided with this set of samples.

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### **F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

**APPROVED** 

Signature\_

By Nimisha Pandya, QA/QC Supervisor at 9:30 am, Dec 16, 2025

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### DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following "Results Qualifiers" are used:

- J Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
- U Indicates the analyte was analyzed for, but not detected.
- ND Indicates the analyte was analyzed for, but not detected
- E Indicates the reported value is estimated because of the presence of interference
- M Indicates Duplicate injection precision not met.
- N Indicates the spiked sample recovery is not within control limits.
- S Indicates the reported value was determined by the Method of Standard Addition (MSA).
- \* Indicates that the duplicate analysis is not within control limits.
- + Indicates the correlation coefficient for the MSA is less than 0.995.
- D Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
- M Method qualifiers
  - **"P"** for ICP instrument
  - "PM" for ICP when Microwave Digestion is used
  - "CV" for Manual Cold Vapor AA
  - "AV" for automated Cold Vapor AA
  - "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi –Automated Spectrophotometric
  - "C" for Manual Spectrophotometric
  - **"T"** for Titrimetric
  - "NR" for analyte not required to be analyzed
- OR Indicates the analyte's concentration exceeds the calibrated range of the
  - instrument for that specific analysis.
- Q Indicates the LCS did not meet the control limits requirements
- H Sample Analysis Out Of Hold Time

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### DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	<ul> <li>Indicates an estimated value. This flag is used:</li> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ul>
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

Aliance

### APPENDIX A

### **QA REVIEW GENERAL DOCUMENTATION**

**Project #: Q3790** 

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u> </u>
Is the chain of custody signed and complete	<u>√</u> <u>√</u> <u>√</u>
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u> </u>
Collect information for each project id from server. Were all requirements followed	<u> </u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u> </u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u> </u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u> </u>
Do requested analyses on Chain of Custody agree with the log-in page	<u>*</u> <u>*</u> <u>*</u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u> </u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del>
Does the case narrative summarize all QC failure?	<u> </u>
All runlogs and manual integration are reviewed for requirements	<u> </u>
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: SOHIL JODHANI Date: 12/15/2025

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**Hit Summary Sheet** 

SDG No.: Q3790

**Client:** Tully Construction Co., Inc. SW-846

Sample ID	Client ID	Matrix	Parameter	Concentration C MDL	RDL Units

**Client ID:** 

0

**Total Voc:** 

**Total Concentration:** 

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## 5





# SAMPLE DATA

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Fax: 908 789 8922

### **Report of Analysis**

Client:Tully Construction Co., Inc.Date Collected: 12/05/25Project:MTA 26 Stations - PierrepontDate Received: 12/05/25Client Sample ID:304 FURMAN SOILSDG No.: Q3790

Lab Sample ID:Q3790-03Matrix:SOILAnalytical Method:8260DLevel: LOW% Solid:85.6

Sample Wt/Vol: 5.4 g Final Vol: 5000 uL Test: VOC-TCLVOA-10

Sample Wt/V	Vol: 5.4 g	Final Vol	1:5000	uL		Test:	est: VOC-1CLVOA-10		
CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.0012	U	1	0.0012	0.0054	mg/Kg	12/08/25 13:44	
74-87-3	Chloromethane	0.0012	U	1	0.0012	0.0054	mg/Kg	12/08/25 13:44	
75-01-4	Vinyl Chloride	0.00085	U	1	0.00085	0.0054	mg/Kg	12/08/25 13:44	
74-83-9	Bromomethane	0.0012	U	1	0.0012	0.0054	mg/Kg	12/08/25 13:44	
75-00-3	Chloroethane	0.0014	U	1	0.0014		mg/Kg	12/08/25 13:44	
75-69-4	Trichlorofluoromethane	0.0013	U	1	0.0013		mg/Kg	12/08/25 13:44	
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0011	U	1	0.0011	0.0054	mg/Kg	12/08/25 13:44	
75-35-4	1,1-Dichloroethene	0.0011	U	1	0.0011	0.0054	mg/Kg	12/08/25 13:44	
67-64-1	Acetone	0.0051	U	1	0.0051		mg/Kg	12/08/25 13:44	
75-15-0	Carbon Disulfide	0.0011	U	1	0.0011	0.0054	mg/Kg	12/08/25 13:44	
1634-04-4	Methyl tert-butyl Ether	0.00079	U	1	0.00079	0.0054	mg/Kg	12/08/25 13:44	
79-20-9	Methyl Acetate	0.0017	U	1	0.0017	0.0054	mg/Kg	12/08/25 13:44	
75-09-2	Methylene Chloride	0.0038	U	1	0.0038	0.011	mg/Kg	12/08/25 13:44	
156-60-5	trans-1,2-Dichloroethene	0.00093	U	1	0.00093		mg/Kg	12/08/25 13:44	
75-34-3	1,1-Dichloroethane	0.00087	U	1	0.00087		mg/Kg	12/08/25 13:44	VW1208
110-82-7	Cyclohexane	0.00085	U	1	0.00085		mg/Kg	12/08/25 13:44	VW1208
78-93-3	2-Butanone	0.0071	U	1	0.0071	0.027	mg/Kg	12/08/25 13:44	VW1208
56-23-5	Carbon Tetrachloride	0.0010	U	1	0.0010	0.0054	mg/Kg	12/08/25 13:44	VW1208
156-59-2	cis-1,2-Dichloroethene	0.00081	U	1	0.00081	0.0054	mg/Kg	12/08/25 13:44	VW1208
74-97-5	Bromochloromethane	0.0012	UQ	1	0.0012		mg/Kg	12/08/25 13:44	VW1208
67-66-3	Chloroform	0.00091	U	1	0.00091	0.0054	mg/Kg	12/08/25 13:44	VW1208
71-55-6	1,1,1-Trichloroethane	0.0010	U	1	0.0010	0.0054	mg/Kg	12/08/25 13:44	VW1208
108-87-2	Methylcyclohexane	0.00098	U	1	0.00098	0.0054	mg/Kg	12/08/25 13:44	VW1208
71-43-2	Benzene	0.00085	U	1	0.00085		mg/Kg	12/08/25 13:44	VW1208
107-06-2	1,2-Dichloroethane	0.00085	U	1	0.00085	0.0054	mg/Kg	12/08/25 13:44	
79-01-6	Trichloroethene	0.00088	U	1	0.00088	0.0054	mg/Kg	12/08/25 13:44	VW12082
78-87-5	1,2-Dichloropropane	0.00098	U	1	0.00098	0.0054	mg/Kg	12/08/25 13:44	
75-27-4	Bromodichloromethane	0.00084	U	1	0.00084	0.0054	mg/Kg	12/08/25 13:44	VW12082
108-10-1	4-Methyl-2-Pentanone	0.0039	U	1	0.0039		mg/Kg	12/08/25 13:44	VW12082
108-88-3	Toluene	0.00084	U	1	0.00084	0.0054	mg/Kg	12/08/25 13:44	VW12082
10061-02-6	t-1,3-Dichloropropene	0.00070	U	1	0.00070	0.0054	mg/Kg	12/08/25 13:44	VW12082
	cis-1,3-Dichloropropene	0.00067	U	1	0.00067	0.0054	mg/Kg	12/08/25 13:44	VW12082
79-00-5	1,1,2-Trichloroethane	0.0010	U	1	0.0010	0.0054	mg/Kg	12/08/25 13:44	
591-78-6	2-Hexanone	0.0040	U	1	0.0040		mg/Kg	12/08/25 13:44	
124-48-1	Dibromochloromethane	0.00094	U	1	0.00094	0.0054	mg/Kg	12/08/25 13:44	
106-93-4	1,2-Dibromoethane	0.00095	U	1	0.00095	0.0054	mg/Kg	12/08/25 13:44	
127-18-4	Tetrachloroethene	0.0011	U	1	0.0011		mg/Kg	12/08/25 13:44	
108-90-7	Chlorobenzene	0.00098	U	1	0.00098		mg/Kg	12/08/25 13:44	
100-41-4	Ethyl Benzene	0.00072	U	1	0.00072		mg/Kg	12/08/25 13:44	
	m/p-Xylenes	0.0013	U	1	0.0013	0.011	mg/Kg	12/08/25 13:44	
95-47-6	o-Xylene	0.00089	U	1	0.00089		mg/Kg	12/08/25 13:44	
100-42-5	Styrene	0.00077	U	1	0.00077		mg/Kg	12/08/25 13:44	
75-25-2	Bromoform	0.00077		1	0.00093		mg/Kg	12/08/25 13:44	
. 5 25 2		5.55575	J	•		0.0057		, 00, <b>2</b> 0 10,77	, 12002

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Fax: 908 789 8922

### **Report of Analysis**

Client: Tully Construction Co., Inc. Project: MTA 26 Stations - Pierrepont

Client Sample ID: 304 FURMAN SOIL

Lab Sample ID: Q3790-03 Analytical Method: 8260D

Level: LOW Sample Wt/Vol:

Final Vol: 5000 uL 5.4 g

Date Collected: 12/05/25 Date Received: 12/05/25 SDG No.: Q3790 Matrix: SOIL

% Solid: 85.6

Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.00084	U	1	0.00084	0.0054	mg/Kg	12/08/25 13:44	VW120825
79-34-5	1,1,2,2-Tetrachloroethane	0.0013	U	1	0.0013	0.0054	mg/Kg	12/08/25 13:44	VW120825
541-73-1	1,3-Dichlorobenzene	0.0018	U	1	0.0018	0.0054	mg/Kg	12/08/25 13:44	VW120825
106-46-7	1,4-Dichlorobenzene	0.0017	U	1	0.0017	0.0054	mg/Kg	12/08/25 13:44	VW120825
95-50-1	1,2-Dichlorobenzene	0.0016	U	1	0.0016	0.0054	mg/Kg	12/08/25 13:44	VW120825
96-12-8	1,2-Dibromo-3-Chloropropane	0.0020	U	1	0.0020	0.0054	mg/Kg	12/08/25 13:44	VW120825
120-82-1	1,2,4-Trichlorobenzene	0.0032	U	1	0.0032	0.0054	mg/Kg	12/08/25 13:44	VW120825
87-61-6	1,2,3-Trichlorobenzene	0.0034	U	1	0.0034	0.0054	mg/Kg	12/08/25 13:44	VW120825
SURROGAT	ES								
17060-07-0	1,2-Dichloroethane-d4	38.5			63 - 155	77%	SPK: 50		
1868-53-7	Dibromofluoromethane	38.6			70 - 134	77%	SPK: 50		
2037-26-5	Toluene-d8	32.4	*		74 - 123	65%	SPK: 50		
460-00-4	4-Bromofluorobenzene	26.6			52 - 138	53%	SPK: 50		
INTERNAL 363-72-4	STANDARDS Pentafluorobenzene	Area Co 148000	ount						
540-36-3	1,4-Difluorobenzene	272000							
3114-55-4	Chlorobenzene-d5	235000							
3855-82-1	1,4-Dichlorobenzene-d4	77600							

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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**LAB CHRONICLE** 

OrderID: Q3790

Client: Tully Construction Co., Inc.

Contact: Dean Devoe

OrderDate: 12/5/2025 10:01:00 AM

**Project:** MTA 26 Stations - Pierrepont

Location: D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-03	304 FURMAN SOIL	SOIL			12/05/25			12/05/25
			VOC-TCLVOA-10	8260D			12/08/25	

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### Hit Summary Sheet SW-846

**SDG No.:** Q3790

Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration C	MDL	RDL	Units
Client ID:	<b>304 FURMAN SOIL</b>						
Q3790-01	304 FURMAN SOIL	SOIL	Phenanthrene	0.220	0.024	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Fluoranthene	0.320	0.035	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Pyrene	0.330	0.042	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(a)anthracene	0.170 J	0.027	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Chrysene	0.160 J	0.023	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(b)fluoranthene	0.230	0.022	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(a)pyrene	0.160 J	0.034	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Indeno(1,2,3-cd)pyrene	0.100 J	0.034	0.20	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Benzo(g,h,i)perylene	0.130 J	0.030	0.20	mg/Kg
			<b>Total Svoc:</b>	1	.82		

Total Svoc: 1.82
Total Concentration: 1.82

Q3790 16 of 44











### 6



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# SAMPLE DATA

Q3790 **17 of 44** 



Fax: 908 789 8922

### **Report of Analysis**

Client: Tully Construction Co., Inc. Project: MTA 26 Stations - Pierrepont

Client Sample ID: 304 FURMAN SOIL

Lab Sample ID: Q3790-01

Analytical Method: 8270E Level: LOW

Sample Wt/Vol: Final Vol: 1000 uL 30.06 g

Prep Method: SW3541 Prep Date: 12/08/25

Date Collected:	12/05/25
Date Received:	12/05/25
SDG No.:	Q3790
Matrix:	SOIL
% Solid:	86.3
Test:	SVOC-PA

SVOC-PAH Test:

CAS Number	r Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana. Prep BatchID
TARGETS								
91-20-3	Naphthalene	0.026	U	1	0.026	0.20	mg/Kg	12/09/25 21:05 PB170865
208-96-8	Acenaphthylene	0.033	U	1	0.033	0.20	mg/Kg	12/09/25 21:05 PB170865
83-32-9	Acenaphthene	0.025	U	1	0.025	0.20	mg/Kg	12/09/25 21:05 PB170865
86-73-7	Fluorene	0.029	U	1	0.029	0.20	mg/Kg	12/09/25 21:05 PB170865
85-01-8	Phenanthrene	0.22		1	0.024	0.20	mg/Kg	12/09/25 21:05 PB170865
120-12-7	Anthracene	0.039	U	1	0.039	0.20	mg/Kg	12/09/25 21:05 PB170865
206-44-0	Fluoranthene	0.32		1	0.035	0.20	mg/Kg	12/09/25 21:05 PB170865
129-00-0	Pyrene	0.33		1	0.042	0.20	mg/Kg	12/09/25 21:05 PB170865
56-55-3	Benzo(a)anthracene	0.17	J	1	0.027	0.20	mg/Kg	12/09/25 21:05 PB170865
218-01-9	Chrysene	0.16	J	1	0.023	0.20	mg/Kg	12/09/25 21:05 PB170865
205-99-2	Benzo(b)fluoranthene	0.23		1	0.022	0.20	mg/Kg	12/09/25 21:05 PB170865
207-08-9	Benzo(k)fluoranthene	0.026	U	1	0.026	0.20	mg/Kg	12/09/25 21:05 PB170865
50-32-8	Benzo(a)pyrene	0.16	J	1	0.034	0.20	mg/Kg	12/09/25 21:05 PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	0.100	J	1	0.034	0.20	mg/Kg	12/09/25 21:05 PB170865
53-70-3	Dibenzo(a,h)anthracene	0.032	U	1	0.032	0.20	mg/Kg	12/09/25 21:05 PB170865
191-24-2	Benzo(g,h,i)perylene	0.13	J	1	0.030	0.20	mg/Kg	12/09/25 21:05 PB170865
SURROGATE	S							
4165-60-0	Nitrobenzene-d5	42.9			10 - 108	43%	SPK: 10	00
321-60-8	2-Fluorobiphenyl	47.7			10 - 108	48%	SPK: 10	00
1718-51-0	Terphenyl-d14	49.0			10 - 109	49%	SPK: 10	00
INTERNAL ST	ΓANDARDS	Area Co	unt					
3855-82-1	1,4-Dichlorobenzene-d4	22400						
1146-65-2	Naphthalene-d8	90700						
15067-26-2	Acenaphthene-d10	79800						
1517-22-2	Phenanthrene-d10	18500	0					
1719-03-5	Chrysene-d12	22500	0					
1520-96-3	Perylene-d12	26000	0					

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



### **LAB CHRONICLE**

OrderID: Q3790

Client: Tully Construction Co., Inc.

Contact: Dean Devoe

OrderDate: 12/5/2025 10:01:00 AM

**Project:** MTA 26 Stations - Pierrepont

Location: D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-01	304 FURMAN SOIL	SOIL			12/05/25			12/05/25
			SVOC-PAH	8270E		12/08/25	12/09/25	

Q3790 **19 of 44** 



Fax: 908 789 8922

### Hit Summary Sheet SW-846

SDG No.: Q3790 Order ID: Q3790

Client: Tully Construction Co., Inc. Project ID: MTA 26 Stations - Pierrepont

Sample ID Client ID Matrix Parameter Concentration C MDL RDL Units

Client ID:

**Total Concentration:** 0.000

Q3790 **20 of 44** 



# SAMPLE DATA

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Fax: 908 789 8922

### **Report of Analysis**

Client: Tully Construction Co., Inc.
Project: MTA 26 Stations - Pierrepont
Client Sample ID: 304 FURMAN SOIL

Lab Sample ID: Q3790-01
Analytical Method: 8082A

Decachlorobiphenyl

Sample Wt/Vol: 30.09 g Final Vol: 10000 uL Prep Method: SW3541B Prep Date: 12/08/25

14.1

Date Collected: 12/05/25
Date Received: 12/05/25
SDG No.: Q3790
Matrix: SOIL
% Solid: 86.3
Test: PCB

70%

SPK: 20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.0046	U	1	0.0046	0.020	mg/Kg	12/08/25 15:09	PB170862
11104-28-2	Aroclor-1221	0.0047	U	1	0.0047	0.020	mg/Kg	12/08/25 15:09	PB170862
11141-16-5	Aroclor-1232	0.0043	U	1	0.0043	0.020	mg/Kg	12/08/25 15:09	PB170862
53469-21-9	Aroclor-1242	0.0046	U	1	0.0046	0.020	mg/Kg	12/08/25 15:09	PB170862
12672-29-6	Aroclor-1248	0.0068	U	1	0.0068	0.020	mg/Kg	12/08/25 15:09	PB170862
11097-69-1	Aroclor-1254	0.0037	U	1	0.0037	0.020	mg/Kg	12/08/25 15:09	PB170862
37324-23-5	Aroclor-1262	0.0058	U	1	0.0058	0.020	mg/Kg	12/08/25 15:09	PB170862
11100-14-4	Aroclor-1268	0.0042	U	1	0.0042	0.020	mg/Kg	12/08/25 15:09	PB170862
11096-82-5	Aroclor-1260	0.0037	U	1	0.0037	0.020	mg/Kg	12/08/25 15:09	PB170862
SURROGATI	ES								
877-09-8	Tetrachloro-m-xylene	21.4			21 - 165	107%	SPK: 20		

10 - 170

U = Not Detected

2051-24-3

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements Q3790

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.



### LAB CHRONICLE

OrderID: Q3790

Client: Tully Construction Co., Inc.

Contact: Dean Devoe

OrderDate: 12/5/2025 10:01:00 AM

**Project:** MTA 26 Stations - Pierrepont

Location: D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-01	304 FURMAN SOIL	SOIL			12/05/25			12/05/25
			PCB	8082A		12/08/25	12/08/25	

Q3790 **23 of 44** 



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Q3790 **24 of 44** 



Fax: 908 789 8922

### **Report of Analysis**

Client: Tully Construction Co., Inc. Project: MTA 26 Stations - Pierrepont Client Sample ID: 304 FURMAN SOIL Lab Sample ID: Q3790-01

Analytical Method: 8015D TPH Sample Wt/Vol: Final Vol: 1 mL 30.06 g

Prep Method: SW3541 Prep Date: 12/09/25

Date Collected:	12/05/25
Date Received:	12/05/25
SDG No.:	Q3790
Matrix:	SOIL
% Solid:	86.3
Test:	TPH GC

CAS Number	Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS PHC	Petroleum Hydrocarbons	13.6	1	0.44	3.28	mg/Kg	12/10/25 9:38	PB170872
SURROGATI 16416-32-3	ES TETRACOSANE-d50	9.89		37 - 130	49%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements Q3790

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.











Fax: 908 789 8922

### **Report of Analysis**

Client: Tully Construction Co., Inc. Project: MTA 26 Stations - Pierrepont Client Sample ID: 304 FURMAN SOIL-TPH-1

Lab Sample ID: Q3790-04 Analytical Method: 8015D TPH

Sample Wt/Vol: Final Vol: 1 mL 30.04 g Prep Method: SW3541 Prep Date: 12/09/25 Date Collected: 12/05/25 Date Received: 12/05/25 SDG No.: Q3790 SOIL Matrix: % Solid: 86.9 Test: TPH GC

CAS Number	· Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS PHC	Petroleum Hydrocarbons	19.4	1	0.44	3.26	mg/Kg	12/10/25 11:37	PB170872
SURROGAT 16416-32-3	ES TETRACOSANE-d50	15.8		37 - 130	79%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements Q3790

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.









Fax: 908 789 8922

### **Report of Analysis**

Client: Tully Construction Co., Inc. Project: MTA 26 Stations - Pierrepont Client Sample ID: 304 FURMAN SOIL-TPH-2

Lab Sample ID: Q3790-05 Analytical Method: 8015D TPH

Sample Wt/Vol: Final Vol: 1 mL 30.02 g

Prep Method: SW3541 Prep Date: 12/09/25

Date Collected:	12/05/25
Date Received:	12/05/25
SDG No.:	Q3790
Matrix:	SOIL
% Solid:	85.8
Test:	TPH GC

CAS Number	· Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS								
PHC	Petroleum Hydrocarbons	35.6	1	0.45	3.30	mg/Kg	12/10/25 10:07	PB170872
SURROGAT	ES							
16416-32-3	TETRACOSANE-d50	10.7		37 - 130	53%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements Q3790

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.





Fax: 908 789 8922

### **Report of Analysis**

Client: Tully Construction Co., Inc. Project: MTA 26 Stations - Pierrepont Client Sample ID: 304 FURMAN SOIL-TPH-3

Lab Sample ID: Q3790-06 Analytical Method: 8015D TPH

Sample Wt/Vol: Final Vol: 1 mL 30.05 g Prep Method: SW3541 Prep Date: 12/09/25 Date Collected: 12/05/25 Date Received: 12/05/25 SDG No.: Q3790 SOIL Matrix: % Solid: 85.3

Test: TPH GC

CAS Number	Parameter	Conc.	Qua. DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS								
PHC	Petroleum Hydrocarbons	21.1	1	0.45	3.32	mg/Kg	12/10/25 10:37	PB170872
SURROGATE	ES							
16416-32-3	TETRACOSANE-d50	7.81		37 - 130	39%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements Q3790

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.











LAB CHRONICLE

OrderID: Q3790

Client: Tully Construction Co., Inc.

Contact: Dean Devoe

OrderDate: 12/5/2025 10:01:00 AM

**Project:** MTA 26 Stations - Pierrepont

Location: D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-01	304 FURMAN SOIL	SOIL			12/05/25			12/05/25
			PCB	8082A		12/08/25	12/08/25	
			TPH GC	8015D		12/09/25	12/10/25	
Q3790-04	304 FURMAN SOIL-TPH-1	SOIL			12/05/25			12/05/25
			TPH GC	8015D		12/09/25	12/10/25	
Q3790-05	304 FURMAN SOIL-TPH-2	SOIL			12/05/25			12/05/25
			TPH GC	8015D		12/09/25	12/10/25	
Q3790-06	304 FURMAN SOIL-TPH-3	SOIL			12/05/25			12/05/25
	5522 II II <b>5</b>		TPH GC	8015D		12/09/25	12/10/25	

Q3790 **29 of 44** 



SDG No.:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900, Fax: 908 789 8922

### **Hit Summary Sheet** SW-846

Q3790 Q3790 Order ID:

Client:	Tully Construction Co., Inc.			Project II	<b>)</b> :	MTA 26 Stations - 1		
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	<b>304 FURMAN SOIL</b>							
Q3790-01	304 FURMAN SOIL	SOIL	Aluminum	4040		0.85	5.04	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Arsenic	4.16		0.19	1.01	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Barium	32.4		0.74	5.04	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Beryllium	0.28	J	0.025	0.30	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Cadmium	0.39		0.024	0.30	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Calcium	5950		11.2	101	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Chromium	11.2		0.047	0.50	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Cobalt	3.09		0.10	1.51	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Copper	20.3		0.22	1.01	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Iron	6790		4.02	5.04	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Lead	33.7		0.13	0.61	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Magnesium	1680		12.1	101	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Manganese	117		0.14	1.01	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Mercury	0.067		0.0080	0.014	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Nickel	8.88		0.13	2.02	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Potassium	494		27.9	101	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Sodium	112		17.9	101	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Thallium	0.47	J	0.23	2.02	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Vanadium	12.8		0.25	2.02	mg/Kg
Q3790-01	304 FURMAN SOIL	SOIL	Zinc	103		0.23	2.02	mg/Kg
`								2 0

Q3790 30 of 44









# SAMPLE DATA

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### **Report of Analysis**

Client:Tully Construction Co., Inc.Date Collected:12/05/25Project:MTA 26 Stations - PierrepontDate Received:12/05/25Client Sample ID:304 FURMAN SOILSDG No.:Q3790

Lab Sample ID: Q3790-01 Matrix: SOIL Level (low/med): low % Solid: 86.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4040		1	0.85	5.04	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.52	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-38-2	Arsenic	4.16		1	0.19	1.01	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-39-3	Barium	32.4	N	1	0.74	5.04	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-41-7	Beryllium	0.28	JN	1	0.025	0.30	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-43-9	Cadmium	0.39		1	0.024	0.30	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-70-2	Calcium	5950		1	11.2	101	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-47-3	Chromium	11.2	N	1	0.047	0.50	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-48-4	Cobalt	3.09	N	1	0.10	1.51	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-50-8	Copper	20.3	N	1	0.22	1.01	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7439-89-6	Iron	6790		1	4.02	5.04	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7439-92-1	Lead	33.7		1	0.13	0.61	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7439-95-4	Magnesium	1680		1	12.1	101	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7439-96-5	Manganese	117		1	0.14	1.01	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7439-97-6	Mercury	0.067	N	1	0.0080	0.014	mg/Kg	12/08/25 14:05	12/09/25 11:51	7471B	M7471B
7440-02-0	Nickel	8.88	N	1	0.13	2.02	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-09-7	Potassium	494	N	1	27.9	101	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7782-49-2	Selenium	0.26	UN	1	0.26	1.01	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.50	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-23-5	Sodium	112	N	1	17.9	101	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-28-0	Thallium	0.47	J	1	0.23	2.02	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-62-2	Vanadium	12.8	N	1	0.25	2.02	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050
7440-66-6	Zinc	103	N	1	0.23	2.02	mg/Kg	12/08/25 11:10	12/09/25 22:01	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Q3790 **32 of 44** 



### **LAB CHRONICLE**

OrderID: Q3790

Client: Tully Construction Co., Inc.

Contact: Dean Devoe

OrderDate: 12/5/2025 10:01:00 AM

**Project:** MTA 26 Stations - Pierrepont

Location: D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-01	304 FURMAN SOIL	SOIL			12/05/25			12/05/25
			Mercury Metals ICP-TAL	7471B 6010D		12/08/25 12/08/25	12/09/25 12/09/25	

Q3790 **33 of 44** 





SDG No.:

Q3790

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922



Order ID: Q3790

Client: Tully Construction Co., Inc. Project ID: MTA 26 Stations - Pierrepont

				·-				
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	<b>304 FURMAN SOIL</b>							
Q3790-02	304 FURMAN SOIL	TCLP	Barium	1030		72.8	500	ug/L
Q3790-02	304 FURMAN SOIL	TCLP	Chromium	113		10.6	50.0	ug/L

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# SAMPLE DATA

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D



### **Report of Analysis**

Client: Tully Construction Co., Inc. Date Collected: 12/05/25 Project: MTA 26 Stations - Pierrepont Date Received: 12/05/25 Client Sample ID: 304 FURMAN SOIL SDG No.: Q3790 Lab Sample ID: Q3790-02 Matrix: TCLP % Solid: Level (low/med): low 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	12/10/25 12:36	12/10/25 20:00	6010D	M3010A
7440-39-3	Barium	1030		1	72.8	500	ug/L	12/10/25 12:36	12/10/25 20:00	6010D	M3010A
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	12/10/25 12:36	12/10/25 20:00	6010D	M3010A
7440-47-3	Chromium	113		1	10.6	50.0	ug/L	12/10/25 12:36	12/10/25 20:00	6010D	M3010A
7439-92-1	Lead	11.5	U	1	11.5	60.0	ug/L	12/10/25 12:36	12/10/25 20:00	6010D	M3010A
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	12/09/25 12:28	12/10/25 09:39	7470A	M7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	12/10/25 12:36	12/10/25 20:00	6010D	M3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	12/10/25 12:36	12/10/25 20:00	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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### LAB CHRONICLE

OrderID: Q3790

Client: Tully Construction Co., Inc.

Contact: Dean Devoe

**OrderDate:** 12/5/2025 10:01:00 AM

**Project:** MTA 26 Stations - Pierrepont

Location: D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-01	304 FURMAN SOIL	SOIL			12/05/25			12/05/25
			Mercury	7471B		12/08/25	12/09/25	
			Metals ICP-TAL	6010D		12/08/25	12/09/25	
Q3790-02	304 FURMAN SOIL	TCLP			12/05/25			12/05/25
			TCLP ICP Metals	6010D		12/10/25	12/10/25	
			TCLP Mercury	7470A		12/09/25	12/10/25	

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# SAMPLE DATA

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### **Report of Analysis**

Client: Tully Construction Co., Inc.
Project: MTA 26 Stations - Pierrepont

Client Sample ID: 304 FURMAN SOIL

Lab Sample ID: Q3790-02

Date Collected: 12/05/25 07:25 Date Received: 12/05/25

Q3790

Matrix: SOIL % Solid: 100

SDG No.:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.95	Н	1	0	0	рН		12/08/25 12:22	9045D
Ignitability	NO		1	0	0	oC		12/08/25 09:40	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	12/08/25 08:50	12/08/25 11:21	9012B
Reactive Sulfide	3.19	J	1	0.20	10.0	mg/Kg	12/09/25 09:15	12/09/25 13:05	9034

Comments: pH result reported at temperature 20.8 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q3790

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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### LAB CHRONICLE

Q3790 OrderID:

Tully Construction Co., Inc. Client:

Dean Devoe Contact:

12/5/2025 10:01:00 AM OrderDate:

Project: MTA 26 Stations - Pierrepont

Location: D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3790-02	304 FURMAN SOIL	SOIL			12/05/25 07:25			12/05/25
			Corrosivity	9045D			12/08/25	
							12:22	
			Ignitability	1030			12/08/25	
							09:40	
			Reactive Cyanide	9012B		12/08/25	12/08/25	
							11:21	
			Reactive Sulfide	9034		12/09/25	12/09/25	
							13:05	

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# SHIPPING DOCUMENTS

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### 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 · Fax (908) 789-8922 www.chemtech.net

ALLIANCE	PROJECT	NO.
QUOTE NO.		

coc Number 2047368

	CLIENT INFORMATION				CLIENT PROJECT INFORMATION								CLIENT BILLING INFORMATION							
COMPANY:		RTTO BE SENT TO: CONSTRUCTON	Cu-	PROJE	CT N	IAM	: MT/	4 26 5	OHATO	N5-3	BERL	trops	BILL.	TO:					PO#:	
ADDRESS:	304 FUR	MAN St.		PROJECT NO.: LOCATION: ADDRESS:																
CITY BWO	UNDO	STATE: U	ZIP: 11201	PROJEC	OT MA	NAG	ER:						CITY	CITY STATE: :ZI					:ZIP:	
ATTENTION:	DEAN .	DOUDE		e-mail:									ATTE	NTION:				PHO	NE:	
PHONE: 917				DUONE					XX::					. 11	170		ANA	LYSIS		
		O FAX: ROUND INFORMATI	ON	PHONE	-	ATA	DELIVE	RABLE IN		ATION				Ļ	يلكر				y y	
*TO BE APPRO	FAX (RUSH)         DAYS*           HARDCOPY (DATA PACKAGE):         DAYS*				2 (Re	sults - sults - a)	PQC)	Level 4 (QC NJ Reduced NYS ASP A Other	d 🗆 US	S EPA CI	a) LP	21/3		5 SERVA		A HE	/8	/9		OMMENTS
ALLIANCE		PROJECT		SAMPLE	SAM	IPLE PE		MPLE ECTION	TLES	E/	_	-			11110				← Speci	fy Preservatives
SAMPLE ID	s	AMPLE IDENTIFICA	TION	MATRIX	COMP	GRAB	DATE	TIME	# OF BOTTLES	E/F	E 2	3	E 4	E 5	6	7	8	9	A-HCI B-HN03 C-H2SO4	D-NaOH E-ICE F-OTHER
1.	304	FURMAN SOIL		3.	Х		12-5	0725	9	X	X	X	X	X					PPM-	O. O COILES
2.		FURLIAN SOIL-	TAH-1	5.	X		12-5	0729	1					X					1	
3.		FURLAND SOIL-		3.	メ		12-5	0735	1					乂						
4.	304	FURLIN Goil -	TAY-3	5.	人		12-5		1					X						
5.																				
6.																				
7.																				
8.																				
9.		G <sub>0</sub>																		
10.																				
		SAMPLE CUSTOD		UMENTE	BEL	.OW														
1.	ELINQUISHED BY SAMPLER: DATE/TIME: 0900 RECEIVED BY:  12-5-25  1.  ELINQUISHED BY SAMPLER: DATE/TIME: RECEIVED BY:						Condition	ons of bottles	or coolers	s at receip	t: 🗆 C	OMPLIANT	. • NON	I COMPLIA	NT 🗆 C	OOLER TE			ラー 4.1	°C
2.			2.		$\rightarrow$															
RELINQUISHED (							Page	of	ı	CLIENT	ī: o	Hand D	elivered	<b>0</b>	ther					t Complete





### Laboratory Certification

Certified By	License No.
	Bulgana
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
- constant	33 333 33
Soil Permit	525-24-234-08441
35	323 2 . 23 . 36
Texas	TX-C25-00189
	523 53 166
Virginia	460312

QA Control Code: A2070148



Fax: 908 789 8922

### LOGIN REPORT/SAMPLE TRANSFER

Order ID: Q3790

TULL02

Order Date: 12/5/2025 10:01:00 AM

Project Mgr:

Client Name : Tully Construction Co., Inc.

Project Name: MTA 26 Stations - Pierrepoi

Report Type: Level 1

Client Contact: Dean Devoe

Receive.DateTime: 12/5/2025 2:00:00 PM

Invoice Contact: Dean Devoe

EDD Type: Excel NY 375

Invoice Name: Tully Construction Co., Inc.

Purchase Order:

TIME

Hard Copy Date:

Date Signoff:

LAB ID

CLIENT ID

MATRIX SAMPLE. **SAMPLE** DATE

TEST

**TEST GROUP** 

**METHOD** 

FAX DATE

DUE DATES

Q3790-03

304 FURMAN SOIL

Solid 12/05/2025 07:25

VOC-TCLVOA-10

8260D

5 Bus. Days

Relinguished By:

Date / Time :

Received By:

Date / Time:

8:00 NH6 P7.2

Storage Area: VOA Refridgerator Room

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