

## **DATA PACKAGE**

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

**PROJECT NAME : HAMILTON**

**TULLY CONSTRUCTION CO., INC.**

**127-50 Northern Boulevard**

**Flushing, NY - 11368-1520**

**Phone No: 718-446-7000**

**ORDER ID : P5026**

**ATTENTION : Dean Devoe**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** P5026

**Project ID :** Hamilton

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

### Lab Sample Number

P5026-01  
P5026-02  
P5026-03  
P5026-04  
P5026-05  
P5026-06  
P5026-07  
P5026-08

### Client Sample Number

SOIL-1-HAM  
SOIL-1-HAM  
SOIL-1-HAM-TPH2  
SOIL-1-HAM-GRAB  
SOIL-1-HAM  
SOIL-1-HAM  
SOIL-1-HAM-TPH2  
SOIL-1-HAM-GRAB

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 : N. N. Pandya

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 12:03 pm, Dec 11, 2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## **CASE NARRATIVE**

**Tully Construction Co., Inc.**

**Project Name: Hamilton**

**Project # N/A**

**Chemtech Project # P5026**

**Test Name: VOC-TCLVOA-10**

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

8 Solid samples were received on 11/27/2024.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TPH GC and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

### **C. Analytical Techniques:**

The analysis performed on instrument MSVOA\_Y were done using GC column Rxi-624Sil MS, which is 30 meters, 0.25 mm id, 1.4 um df, Restek Cat. #13868. The Trap was supplied by Supelco, VOCARB 3000, ATOMAX XYZ Concentrator. The analysis of VOC-TCLVOA-10 was based on method 8260D.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

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

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

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

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

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.

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

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

**F. Manual Integration Comments:**

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

---

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Signature N. N. Pandya

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 12:03 pm, Dec 11, 2024*

## **CASE NARRATIVE**

**Tully Construction Co., Inc.**

**Project Name: Hamilton**

**Project # N/A**

**Chemtech Project # P5026**

**Test Name: SVOC-PAH**

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

8 Solid samples were received on 11/27/2024.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TPH GC and VOC-TCLVOA-10. This data package contains results for SVOC-PAH.

### **C. Analytical Techniques:**

The samples were analyzed on instrument BNA\_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The analysis of SVOC-PAH was based on method 8270E and extraction was done based on method 3541.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD for {P5026-05MSD} with File ID: BF140698.D met criteria except for Benzo(a)pyrene[21%], Benzo(k)fluoranthene[28%], due to difference in results of MS and MSD.

The Blank Spike for {PB165312BS} with File ID: BF140704.D met requirements for all samples except for Benzo(a)pyrene[106%], Indeno(1,2,3-cd)pyrene[106%], marginally high 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 .

The Tuning criteria met requirements.

**E. Additional Comments:**

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

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

**F. Manual Integration Comments:**

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

---

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By Nimisha Pandya, QA/QC Supervisor at 12:03 pm, Dec 11, 2024

## **CASE NARRATIVE**

**Tully Construction Co., Inc.**

**Project Name: Hamilton**

**Project # N/A**

**Chemtech Project # P5026**

**Test Name: PCB**

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

8 Solid samples were received on 11/27/2024.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TPH GC and VOC-TCLVOA-10. This data package contains results for PCB.

### **C. Analytical Techniques:**

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

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

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

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

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

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

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

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





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

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

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Signature N. N. Pandya

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 12:04 pm, Dec 11, 2024*

## **CASE NARRATIVE**

**Tully Construction Co., Inc.**

**Project Name: Hamilton**

**Project # N/A**

**Chemtech Project # P5026**

**Test Name: TPH GC**

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

8 Solid samples were received on 11/27/2024.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TPH GC and VOC-TCLVOA-10. This data package contains results for TPH GC.

### **C. Analytical Techniques:**

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 of TPH GC was based on method 8015D and extraction was done based on method 3541.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS {P5026-07MS} with File ID: FG014918.D recoveries met the requirements for all compounds except for Petroleum Hydrocarbons[43%] due to matrix interference.

The MSD {P5026-07MSD} with File ID: FG014919.D recoveries met the acceptable requirements except for Petroleum Hydrocarbons[38%] due to matrix interference.

The RPD met criteria .

The Blank Spike met requirements for all samples .

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

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

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

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

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



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Phone: 908 789 8900 Fax: 908 789 8922

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2.4

**F. Manual Integration Comments:**

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

---

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Signature N. N. Pandya

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 12:04 pm, Dec 11, 2024*



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## **CASE NARRATIVE**

**Tully Construction Co., Inc.**

**Project Name: Hamilton**

**Project # N/A**

**Chemtech Project # P5026**

**Test Name: Metals ICP-TAL,Mercury**

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

8 Solid samples were received on 11/27/2024.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TPH GC and VOC-TCLVOA-10. This data package contains results for Metals ICP-TAL,Mercury.

### **C. Analytical Techniques:**

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.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike (SOIL-EASTMS) analysis met criteria for all samples except for Barium, Copper due to matrix interference.

The Matrix Spike Duplicate (SOIL-EASTMSD) analysis met criteria for all samples except for Barium due to matrix interference.

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

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

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

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Signature N. N. Pandya

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 12:05 pm, Dec 11, 2024



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## **CASE NARRATIVE**

**Tully Construction Co., Inc.**

**Project Name: Hamilton**

**Project # N/A**

**Chemtech Project # P5026**

**Test Name: TCLP Mercury, TCLP ICP Metals**

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

8 Solid samples were received on 11/27/2024.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TPH GC and VOC-TCLVOA-10. This data package contains results for TCLP Mercury, TCLP ICP Metals.

### **C. Analytical Techniques:**

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.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

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

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

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

---

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Signature N. N. Pandya

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 12:05 pm, Dec 11, 2024



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## CASE NARRATIVE

**Tully Construction Co., Inc.**

**Project Name: Hamilton**

**Project # N/A**

**Chemtech Project # P5026**

**Test Name: Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide**

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

8 Solid samples were received on 11/27/2024.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Mercury, Metals ICP-TAL, METALS-TAL, PCB, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, SVOC-PAH, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TPH GC and VOC-TCLVOA-10. This data package contains results for Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide.

### **C. Analytical Techniques:**

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 samples except for SOIL-1-HAM of Corrosivity, for SOIL-2-HAM of Corrosivity as samples were receive out of holding time..

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

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

The Calibration met the requirements.

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

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Signature \_\_\_\_\_

*N. N. Pandya*

**APPROVED**

By Nimisha Pandya, QA/QC Supervisor at 12:05 pm, Dec 11, 2024

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

<b>J</b>	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).
<b>U</b>	Indicates the analyte was analyzed for, but not detected.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>E</b>	Indicates the reported value is estimated because of the presence of interference
<b>M</b>	Indicates Duplicate injection precision not met.
<b>N</b>	Indicates the spiked sample recovery is not within control limits.
<b>S</b>	Indicates the reported value was determined by the Method of Standard Addition (MSA).
<b>*</b>	Indicates that the duplicate analysis is not within control limits.
<b>+</b>	Indicates the correlation coefficient for the MSA is less than 0.995.
<b>D</b>	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
<b>M</b>	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
<b>OR</b>	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements
<b>H</b>	Sample Analysis Out Of Hold Time

## 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
<b>U</b>	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.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>J</b>	Indicates an estimated value. This flag is used: <ol style="list-style-type: none"> <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 flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ol>
<b>B</b>	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
<b>E</b>	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>D</b>	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
<b>P</b>	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”.
<b>N</b>	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.
<b>A</b>	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements



## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: P5026

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)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 12/10/2024

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

**SDG No.:** P5026  
**Client:** Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID:</b>	<b>SOIL-1-HAM-GRAB</b>							
P5026-04	SOIL-1-HAM-GRA SOIL	Acetone		0.012	J	0.0054	0.022	mg/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Carbon Disulfide		0.0048		0.0011	0.0043	mg/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Toluene		0.0015	J	0.00058	0.0043	mg/Kg
		<b>Total Voc :</b>		0.018				
P5026-04	SOIL-1-HAM-GRA SOIL	Dodecane	* 53.4		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Decane	* 20.7		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Tridecane	* 34.5		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Undecane	* 72.3		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	1-Methyldecahydronaphthalene	* 23.1		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Naphthalene, decahydro-2-methyl	* 54.7		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Cyclohexanone, 5-methyl-2-(1-methyl-2-propenyl)-	* 22.2		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Undecane, 2,6-dimethyl-	* 33.1		J	0	0	ug/Kg
P5026-04	SOIL-1-HAM-GRA SOIL	Sulfurous acid, 2-ethylhexyl no	* 22.1		J	0	0	ug/Kg
		<b>Total Tics :</b>		336				
		<b>Total Concentration:</b>		336				
<b>Client ID:</b>	<b>SOIL-1-HAM-GRAB</b>							
P5026-08	SOIL-1-HAM-GRA SOIL	Chloroform		0.0066		0.00061	0.0046	mg/Kg
		<b>Total Voc :</b>		0.0066				
P5026-08	SOIL-1-HAM-GRA SOIL	unknown14.608	* 5.90		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	Dodecane	* 15.9		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	Tridecane	* 10.2		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	Octane, 2,6-dimethyl-	* 8.30		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	trans-4a-Methyl-decahydronap	* 6.80		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	Undecane, 2,6-dimethyl-	* 11.8		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	trans,cis-1,8-Dimethylspiro[4.5]	* 8.40		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	trans-Decalin, 2-methyl-	* 16.3		J	0	0	ug/Kg
P5026-08	SOIL-1-HAM-GRA SOIL	Carbonic acid, undecyl vinyl es	* 19.0		J	0	0	ug/Kg
		<b>Total Tics :</b>		103				
		<b>Total Concentration:</b>		103				



# SAMPLE DATA

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	88.8	
Sample Wt/Vol:	6.51	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020488.D	1		12/02/24 16:21	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
75-71-8	Dichlorodifluoromethane	0.0014	U	0.0014	0.0043	mg/Kg
74-87-3	Chloromethane	0.0010	U	0.0010	0.0043	mg/Kg
75-01-4	Vinyl Chloride	0.00067	U	0.00067	0.0043	mg/Kg
74-83-9	Bromomethane	0.00089	U	0.00089	0.0043	mg/Kg
75-00-3	Chloroethane	0.00087	U	0.00087	0.0043	mg/Kg
75-69-4	Trichlorofluoromethane	0.00079	U	0.00079	0.0043	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00093	U	0.00093	0.0043	mg/Kg
75-35-4	1,1-Dichloroethene	0.00067	U	0.00067	0.0043	mg/Kg
67-64-1	Acetone	0.012	J	0.0054	0.022	mg/Kg
75-15-0	Carbon Disulfide	0.0048		0.0011	0.0043	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00058	U	0.00058	0.0043	mg/Kg
79-20-9	Methyl Acetate	0.0016	U	0.0016	0.0043	mg/Kg
75-09-2	Methylene Chloride	0.0029	U	0.0029	0.0086	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00073	U	0.00073	0.0043	mg/Kg
75-34-3	1,1-Dichloroethane	0.00054	U	0.00054	0.0043	mg/Kg
110-82-7	Cyclohexane	0.00060	U	0.00060	0.0043	mg/Kg
78-93-3	2-Butanone	0.0049	U	0.0049	0.022	mg/Kg
56-23-5	Carbon Tetrachloride	0.00075	U	0.00075	0.0043	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00053	U	0.00053	0.0043	mg/Kg
74-97-5	Bromochloromethane	0.0021	U	0.0021	0.0043	mg/Kg
67-66-3	Chloroform	0.00058	U	0.00058	0.0043	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00067	U	0.00067	0.0043	mg/Kg
108-87-2	Methylcyclohexane	0.00075	U	0.00075	0.0043	mg/Kg
71-43-2	Benzene	0.00062	U	0.00062	0.0043	mg/Kg
107-06-2	1,2-Dichloroethane	0.00053	U	0.00053	0.0043	mg/Kg
79-01-6	Trichloroethene	0.00065	U	0.00065	0.0043	mg/Kg
78-87-5	1,2-Dichloropropane	0.00057	U	0.00057	0.0043	mg/Kg
75-27-4	Bromodichloromethane	0.00048	U	0.00048	0.0043	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0038	U	0.0038	0.022	mg/Kg
108-88-3	Toluene	0.0015	J	0.00058	0.0043	mg/Kg

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	88.8	
Sample Wt/Vol:	6.51	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020488.D	1		12/02/24 16:21	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.00052	U	0.00052	0.0043	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00049	U	0.00049	0.0043	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00073	U	0.00073	0.0043	mg/Kg
591-78-6	2-Hexanone	0.0041	U	0.0041	0.022	mg/Kg
124-48-1	Dibromochloromethane	0.00056	U	0.00056	0.0043	mg/Kg
106-93-4	1,2-Dibromoethane	0.00068	U	0.00068	0.0043	mg/Kg
127-18-4	Tetrachloroethene	0.00077	U	0.00077	0.0043	mg/Kg
108-90-7	Chlorobenzene	0.00064	U	0.00064	0.0043	mg/Kg
100-41-4	Ethyl Benzene	0.00054	U	0.00054	0.0043	mg/Kg
179601-23-1	m/p-Xylenes	0.0012	U	0.0012	0.0086	mg/Kg
95-47-6	o-Xylene	0.00061	U	0.00061	0.0043	mg/Kg
100-42-5	Styrene	0.00052	U	0.00052	0.0043	mg/Kg
75-25-2	Bromoform	0.00070	U	0.00070	0.0043	mg/Kg
98-82-8	Isopropylbenzene	0.00058	U	0.00058	0.0043	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.00095	U	0.00095	0.0043	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00064	U	0.00064	0.0043	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00069	U	0.00069	0.0043	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00051	U	0.00051	0.0043	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0013	U	0.0013	0.0043	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.00068	U	0.00068	0.0043	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.00067	U	0.00067	0.0043	mg/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	56.7		50 - 163	113%	SPK: 50
1868-53-7	Dibromofluoromethane	27.7		54 - 147	55%	SPK: 50
2037-26-5	Toluene-d8	50.3		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.7		29 - 146	89%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	163000	7.719			
540-36-3	1,4-Difluorobenzene	319000	8.622			
3114-55-4	Chlorobenzene-d5	290000	11.426			
3855-82-1	1,4-Dichlorobenzene-d4	106000	13.352			
<b>TENTATIVE IDENTIFIED COMPOUNDS</b>						

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-04		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	88.8	
Sample Wt/Vol:	6.51	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020488.D	1		12/02/24 16:21	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000124-18-5	Decane	20.7	J		12.7	ug/Kg
001120-21-4	Undecane	72.3	J		13.7	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	54.7	J		14.2	ug/Kg
002958-75-0	1-Methyldecahydronaphthalene	23.1	J		14.3	ug/Kg
000112-40-3	Dodecane	53.4	J		14.5	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	33.1	J		14.7	ug/Kg
015932-80-6	Cyclohexanone, 5-methyl-2-(1-methy	22.2	J		14.8	ug/Kg
1010309-19-2	Sulfurous acid, 2-ethylhexyl nonyl	22.1	J		15.1	ug/Kg
000629-50-5	Tridecane	34.5	J		15.4	ug/Kg

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

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-08		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75	
Sample Wt/Vol:	7.29	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020489.D	1		12/02/24 16:44	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
75-71-8	Dichlorodifluoromethane	0.0015	U	0.0015	0.0046	mg/Kg
74-87-3	Chloromethane	0.0011	U	0.0011	0.0046	mg/Kg
75-01-4	Vinyl Chloride	0.00070	U	0.00070	0.0046	mg/Kg
74-83-9	Bromomethane	0.00094	U	0.00094	0.0046	mg/Kg
75-00-3	Chloroethane	0.00092	U	0.00092	0.0046	mg/Kg
75-69-4	Trichlorofluoromethane	0.00083	U	0.00083	0.0046	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00098	U	0.00098	0.0046	mg/Kg
75-35-4	1,1-Dichloroethene	0.00071	U	0.00071	0.0046	mg/Kg
67-64-1	Acetone	0.0057	U	0.0057	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0012	U	0.0012	0.0046	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00061	U	0.00061	0.0046	mg/Kg
79-20-9	Methyl Acetate	0.0016	U	0.0016	0.0046	mg/Kg
75-09-2	Methylene Chloride	0.0031	U	0.0031	0.0091	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00077	U	0.00077	0.0046	mg/Kg
75-34-3	1,1-Dichloroethane	0.00058	U	0.00058	0.0046	mg/Kg
110-82-7	Cyclohexane	0.00063	U	0.00063	0.0046	mg/Kg
78-93-3	2-Butanone	0.0052	U	0.0052	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.00080	U	0.00080	0.0046	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00056	U	0.00056	0.0046	mg/Kg
74-97-5	Bromochloromethane	0.0022	U	0.0022	0.0046	mg/Kg
67-66-3	Chloroform	0.0066		0.00061	0.0046	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00071	U	0.00071	0.0046	mg/Kg
108-87-2	Methylcyclohexane	0.00080	U	0.00080	0.0046	mg/Kg
71-43-2	Benzene	0.00066	U	0.00066	0.0046	mg/Kg
107-06-2	1,2-Dichloroethane	0.00056	U	0.00056	0.0046	mg/Kg
79-01-6	Trichloroethene	0.00069	U	0.00069	0.0046	mg/Kg
78-87-5	1,2-Dichloropropane	0.00060	U	0.00060	0.0046	mg/Kg
75-27-4	Bromodichloromethane	0.00051	U	0.00051	0.0046	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0040	U	0.0040	0.023	mg/Kg
108-88-3	Toluene	0.00061	U	0.00061	0.0046	mg/Kg

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-08		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75	
Sample Wt/Vol:	7.29	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020489.D	1		12/02/24 16:44	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.00055	U	0.00055	0.0046	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00052	U	0.00052	0.0046	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00077	U	0.00077	0.0046	mg/Kg
591-78-6	2-Hexanone	0.0044	U	0.0044	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.00059	U	0.00059	0.0046	mg/Kg
106-93-4	1,2-Dibromoethane	0.00072	U	0.00072	0.0046	mg/Kg
127-18-4	Tetrachloroethene	0.00081	U	0.00081	0.0046	mg/Kg
108-90-7	Chlorobenzene	0.00068	U	0.00068	0.0046	mg/Kg
100-41-4	Ethyl Benzene	0.00057	U	0.00057	0.0046	mg/Kg
179601-23-1	m/p-Xylenes	0.0012	U	0.0012	0.0091	mg/Kg
95-47-6	o-Xylene	0.00064	U	0.00064	0.0046	mg/Kg
100-42-5	Styrene	0.00055	U	0.00055	0.0046	mg/Kg
75-25-2	Bromoform	0.00074	U	0.00074	0.0046	mg/Kg
98-82-8	Isopropylbenzene	0.00061	U	0.00061	0.0046	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0010	U	0.0010	0.0046	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00068	U	0.00068	0.0046	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00073	U	0.00073	0.0046	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00054	U	0.00054	0.0046	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0014	U	0.0014	0.0046	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.00072	U	0.00072	0.0046	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.00071	U	0.00071	0.0046	mg/Kg
<b>SURROGATES</b>						
17060-07-0	1,2-Dichloroethane-d4	55.6		50 - 163	111%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		54 - 147	98%	SPK: 50
2037-26-5	Toluene-d8	50.2		58 - 134	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.6		29 - 146	93%	SPK: 50
<b>INTERNAL STANDARDS</b>						
363-72-4	Pentafluorobenzene	173000	7.719			
540-36-3	1,4-Difluorobenzene	342000	8.621			
3114-55-4	Chlorobenzene-d5	314000	11.426			
3855-82-1	1,4-Dichlorobenzene-d4	121000	13.352			
<b>TENTATIVE IDENTIFIED COMPOUNDS</b>						



## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-GRAB		SDG No.:	P5026	
Lab Sample ID:	P5026-08		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	75	
Sample Wt/Vol:	7.29	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020489.D	1		12/02/24 16:44	VY120224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1000382-54-9	Carbonic acid, undecyl vinyl ester	19.0	J		13.7	ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	16.3	J		14.2	ug/Kg
002547-27-5	trans-4a-Methyl-decahydronaphthale	6.80	J		14.3	ug/Kg
000112-40-3	Dodecane	15.9	J		14.5	ug/Kg
	unknown14.608	5.90	J		14.6	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	11.8	J		14.7	ug/Kg
1000111-72-9	trans,cis-1,8-Dimethylspiro[4.5]de	8.40	J		14.8	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	8.30	J		15.1	ug/Kg
000629-50-5	Tridecane	10.2	J		15.4	ug/Kg

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

<b>OrderID:</b>	P5026	<b>OrderDate:</b>	11/27/2024 11:24:00 AM
<b>Client:</b>	Tully Construction Co., Inc.	<b>Project:</b>	Hamilton
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P5026-04</b>	<b>SOIL-1-HAM-GRAB</b>	<b>SOIL</b>	VOC-TCLVOA-10	8260D	<b>11/27/24</b>		12/02/24	<b>11/27/24</b>
<b>P5026-08</b>	<b>SOIL-1-HAM-GRAB</b>	<b>SOIL</b>	VOC-TCLVOA-10	8260D	<b>11/27/24</b>		12/02/24	<b>11/27/24</b>



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

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

**SDG No.:** P5026  
**Client:** Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			0.00		
			Total Concentration:			0.00		



# SAMPLE DATA

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	79.4
Sample Wt/Vol:	30.07      Units: g	Final Vol:	1000      uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N      PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140718.D	1	12/02/24 09:00	12/03/24 18:26	PB165312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
91-20-3	Naphthalene	0.10	U	0.10	0.21	mg/Kg
208-96-8	Acenaphthylene	0.11	U	0.11	0.21	mg/Kg
83-32-9	Acenaphthene	0.10	U	0.10	0.21	mg/Kg
86-73-7	Fluorene	0.11	U	0.11	0.21	mg/Kg
85-01-8	Phenanthrene	0.11	U	0.11	0.21	mg/Kg
120-12-7	Anthracene	0.11	U	0.11	0.21	mg/Kg
206-44-0	Fluoranthene	0.10	U	0.10	0.21	mg/Kg
129-00-0	Pyrene	0.10	U	0.10	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.10	U	0.10	0.21	mg/Kg
218-01-9	Chrysene	0.100	U	0.100	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.10	U	0.10	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.10	U	0.10	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.12	UQ	0.12	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.098	UQ	0.098	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.10	U	0.10	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.10	U	0.10	0.21	mg/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	63.6		18 - 107	64%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.2		20 - 109	62%	SPK: 100
1718-51-0	Terphenyl-d14	53.1		10 - 105	53%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	68900	6.869			
1146-65-2	Naphthalene-d8	257000	8.151			
15067-26-2	Acenaphthene-d10	137000	9.904			
1517-22-2	Phenanthrene-d10	235000	11.392			
1719-03-5	Chrysene-d12	131000	14.051			
1520-96-3	Perylene-d12	156000	15.557			

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM		SDG No.:	P5026	
Lab Sample ID:	P5026-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	79.4	
Sample Wt/Vol:	30.07	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-PAH	
Extraction Type :		Decanted :	N	Level :	LOW
Injection Volume :		GPC Factor :	1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140718.D	1	12/02/24 09:00	12/03/24 18:26	PB165312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	77.8
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-PAH
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140696.D	1	12/02/24 09:00	12/02/24 18:31	PB165312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
91-20-3	Naphthalene	0.11	U	0.11	0.22	mg/Kg
208-96-8	Acenaphthylene	0.11	U	0.11	0.22	mg/Kg
83-32-9	Acenaphthene	0.10	U	0.10	0.22	mg/Kg
86-73-7	Fluorene	0.11	U	0.11	0.22	mg/Kg
85-01-8	Phenanthrene	0.11	U	0.11	0.22	mg/Kg
120-12-7	Anthracene	0.11	U	0.11	0.22	mg/Kg
206-44-0	Fluoranthene	0.10	U	0.10	0.22	mg/Kg
129-00-0	Pyrene	0.11	U	0.11	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.10	U	0.10	0.22	mg/Kg
218-01-9	Chrysene	0.10	U	0.10	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.10	U	0.10	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.11	U	0.11	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.12	UQ	0.12	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.10	UQ	0.10	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.10	U	0.10	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.10	U	0.10	0.22	mg/Kg
<b>SURROGATES</b>						
4165-60-0	Nitrobenzene-d5	56.2		18 - 107	56%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.9		20 - 109	56%	SPK: 100
1718-51-0	Terphenyl-d14	52.2		10 - 105	52%	SPK: 100
<b>INTERNAL STANDARDS</b>						
3855-82-1	1,4-Dichlorobenzene-d4	89900	6.869			
1146-65-2	Naphthalene-d8	339000	8.151			
15067-26-2	Acenaphthene-d10	182000	9.904			
1517-22-2	Phenanthrene-d10	341000	11.398			
1719-03-5	Chrysene-d12	197000	14.045			
1520-96-3	Perylene-d12	162000	15.539			

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM		SDG No.:	P5026	
Lab Sample ID:	P5026-05		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	77.8	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-PAH	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140696.D	1	12/02/24 09:00	12/02/24 18:31	PB165312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected  
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 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

<b>OrderID:</b>	P5026	<b>OrderDate:</b>	11/27/2024 11:24:00 AM
<b>Client:</b>	Tully Construction Co., Inc.	<b>Project:</b>	Hamilton
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P5026-01</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>	SVOC-PAH	8270E	<b>11/27/24</b>	12/02/24	12/03/24	<b>11/27/24</b>
<b>P5026-05</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>	SVOC-PAH	8270E	<b>11/27/24</b>	12/02/24	12/02/24	<b>11/27/24</b>

**Hit Summary Sheet**  
SW-846

**SDG No.:** P5026

**Order ID:** P5026

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

**Project ID:** Hamilton

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

**Total Concentration:** 0.000

A

B

C

D



# SAMPLE DATA

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM		SDG No.:	P5026	
Lab Sample ID:	P5026-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	79.4	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108284.D	1	12/02/24 08:20	12/02/24 13:26	PB165309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	0.0043	U	0.0043	0.021	mg/Kg
11104-28-2	Aroclor-1221	0.0081	U	0.0081	0.021	mg/Kg
11141-16-5	Aroclor-1232	0.0043	U	0.0043	0.021	mg/Kg
53469-21-9	Aroclor-1242	0.0043	U	0.0043	0.021	mg/Kg
12672-29-6	Aroclor-1248	0.0099	U	0.0099	0.021	mg/Kg
11097-69-1	Aroclor-1254	0.0034	U	0.0034	0.021	mg/Kg
37324-23-5	Aroclor-1262	0.0057	U	0.0057	0.021	mg/Kg
11100-14-4	Aroclor-1268	0.0043	U	0.0043	0.021	mg/Kg
11096-82-5	Aroclor-1260	0.0037	U	0.0037	0.021	mg/Kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.5		32 - 175	78%	SPK: 20

### Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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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.

() = Laboratory InHouse Limit

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM		SDG No.:	P5026	
Lab Sample ID:	P5026-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	77.8	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108285.D	1	12/02/24 08:20	12/02/24 13:43	PB165309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	0.0044	U	0.0044	0.022	mg/Kg
11104-28-2	Aroclor-1221	0.0082	U	0.0082	0.022	mg/Kg
11141-16-5	Aroclor-1232	0.0044	U	0.0044	0.022	mg/Kg
53469-21-9	Aroclor-1242	0.0044	U	0.0044	0.022	mg/Kg
12672-29-6	Aroclor-1248	0.010	U	0.010	0.022	mg/Kg
11097-69-1	Aroclor-1254	0.0035	U	0.0035	0.022	mg/Kg
37324-23-5	Aroclor-1262	0.0059	U	0.0059	0.022	mg/Kg
11100-14-4	Aroclor-1268	0.0044	U	0.0044	0.022	mg/Kg
11096-82-5	Aroclor-1260	0.0037	U	0.0037	0.022	mg/Kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	20.6		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.3		32 - 175	72%	SPK: 20

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

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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.

() = Laboratory InHouse Limit

### LAB CHRONICLE

<b>OrderID:</b>	P5026	<b>OrderDate:</b>	11/27/2024 11:24:00 AM
<b>Client:</b>	Tully Construction Co., Inc.	<b>Project:</b>	Hamilton
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P5026-01</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>	PCB	8082A	<b>11/27/24</b>	12/02/24	12/02/24	<b>11/27/24</b>
<b>P5026-03</b>	<b>SOIL-1-HAM-TPH2</b>	<b>SOIL</b>	TPH GC	8015D	<b>11/27/24</b>	12/02/24	12/02/24	<b>11/27/24</b>
<b>P5026-05</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>	PCB	8082A	<b>11/27/24</b>	12/02/24	12/02/24	<b>11/27/24</b>
<b>P5026-07</b>	<b>SOIL-1-HAM-TPH2</b>	<b>SOIL</b>	TPH GC	8015D	<b>11/27/24</b>	12/02/24	12/02/24	<b>11/27/24</b>



# SAMPLE DATA

## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-TPH2		SDG No.:	P5026	
Lab Sample ID:	P5026-03		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	88.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	1	mL
Soil Aliquot Vol:		uL	Test:	TPH GC	
Extraction Type:			Injection Volume :		
GPC Factor :		PH :			
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014912.D	1	12/02/24 09:00	12/02/24 14:18	PB165318

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	43.6		0.36	3.19	mg/Kg
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	9.82		37 - 130	49%	SPK: 20

### Comments:

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

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.

() = Laboratory InHouse Limit



## Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	11/27/24	
Project:	Hamilton		Date Received:	11/27/24	
Client Sample ID:	SOIL-1-HAM-TPH2		SDG No.:	P5026	
Lab Sample ID:	P5026-07		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	74.4	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	1	mL
Soil Aliquot Vol:		uL	Test:	TPH GC	
Extraction Type:			Injection Volume :		
GPC Factor :		PH :			
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014913.D	1	12/02/24 09:00	12/02/24 15:15	PB165318

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
PHC	Petroleum Hydrocarbons	11.3		0.43	3.80	mg/Kg
<b>SURROGATES</b>						
16416-32-3	TETRACOSANE-d50	14.2		37 - 130	71%	SPK: 20

### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;25% difference for detected concentrations between the two GC columns

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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

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

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P5026	OrderDate:	11/27/2024 11:24:00 AM
Client:	Tully Construction Co., Inc.	Project:	Hamilton
Contact:	Dean Devoe	Location:	L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5026-03	SOIL-1-HAM-TPH2	SOIL	TPH GC	8015D	11/27/24	12/02/24	12/02/24	11/27/24
P5026-07	SOIL-1-HAM-TPH2	SOIL	TPH GC	8015D	11/27/24	12/02/24	12/02/24	11/27/24

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

**SDG No.:** P5026

**Order ID:** P5026

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

**Project ID:** Hamilton

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID : SOIL-1-HAM</b>								
P5026-01	SOIL-1-HAM	SOIL	Aluminum	2790		2.77	5.75	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Antimony	0.21	J	0.17	2.88	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Arsenic	0.88	J	0.33	1.15	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Barium	23.8		0.74	5.75	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Beryllium	0.21	J	0.014	0.35	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Cadmium	0.36		0.018	0.35	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Calcium	8810		3.22	115	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Chromium	12.1		0.062	0.57	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Cobalt	3.20		0.067	1.73	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Copper	43.7		0.54	1.15	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Iron	6310		3.09	5.75	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Lead	13.0		0.17	0.69	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Magnesium	1830		3.95	115	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Manganese	79.1		0.082	1.15	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Mercury	0.026		0.0070	0.017	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Nickel	7.07		0.10	2.30	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Potassium	522		33.0	115	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Sodium	106	J	41.5	115	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Vanadium	8.75		0.31	2.30	mg/Kg
P5026-01	SOIL-1-HAM	SOIL	Zinc	45.1		0.13	2.30	mg/Kg
<b>Client ID : SOIL-1-HAM</b>								
P5026-05	SOIL-1-HAM	SOIL	Aluminum	1950		2.72	5.64	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Barium	6.43		0.72	5.64	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Beryllium	0.14	J	0.014	0.34	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Cadmium	0.14	J	0.018	0.34	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Calcium	2140		3.16	113	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Chromium	4.56		0.061	0.56	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Cobalt	2.36		0.065	1.69	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Copper	4.36		0.53	1.13	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Iron	4130		3.03	5.64	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Lead	1.33		0.17	0.68	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Magnesium	1820		3.87	113	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Manganese	49.4		0.080	1.13	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Mercury	0.056		0.0070	0.015	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Nickel	4.95		0.10	2.25	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Potassium	359		32.4	113	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Sodium	80.6	J	40.7	113	mg/Kg

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

<b>SDG No.:</b>	P5026	<b>Order ID:</b>	P5026
<b>Client:</b>	Tully Construction Co., Inc.	<b>Project ID:</b>	Hamilton

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P5026-05	SOIL-1-HAM	SOIL	Vanadium	5.64		0.30	2.25	mg/Kg
P5026-05	SOIL-1-HAM	SOIL	Zinc	10.2		0.12	2.25	mg/Kg

A

B

C

D



# SAMPLE DATA

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2790		1	2.77	5.75	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-36-0	Antimony	0.21	J	1	0.17	2.88	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-38-2	Arsenic	0.88	J	1	0.33	1.15	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-39-3	Barium	23.8	N	1	0.74	5.75	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-41-7	Beryllium	0.21	J	1	0.014	0.35	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-43-9	Cadmium	0.36		1	0.018	0.35	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-70-2	Calcium	8810		1	3.22	115	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-47-3	Chromium	12.1		1	0.062	0.57	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-48-4	Cobalt	3.20		1	0.067	1.73	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-50-8	Copper	43.7	N	1	0.54	1.15	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7439-89-6	Iron	6310		1	3.09	5.75	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7439-92-1	Lead	13.0		1	0.17	0.69	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7439-95-4	Magnesium	1830		1	3.95	115	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7439-96-5	Manganese	79.1		1	0.082	1.15	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7439-97-6	Mercury	0.026		1	0.0070	0.017	mg/Kg	12/02/24 15:39	12/02/24 16:27	SW7471B	
7440-02-0	Nickel	7.07		1	0.10	2.30	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-09-7	Potassium	522		1	33.0	115	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7782-49-2	Selenium	0.38	U	1	0.38	1.15	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-22-4	Silver	0.060	U	1	0.060	0.57	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-23-5	Sodium	106	J	1	41.5	115	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-28-0	Thallium	0.51	U	1	0.51	2.30	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-62-2	Vanadium	8.75		1	0.31	2.30	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050
7440-66-6	Zinc	45.1		1	0.13	2.30	mg/Kg	12/02/24 09:45	12/04/24 19:19	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	77.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1950		1	2.72	5.64	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-36-0	Antimony	0.17	U	1	0.17	2.82	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-38-2	Arsenic	0.33	U	1	0.33	1.13	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-39-3	Barium	6.43	N	1	0.72	5.64	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-41-7	Beryllium	0.14	J	1	0.014	0.34	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-43-9	Cadmium	0.14	J	1	0.018	0.34	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-70-2	Calcium	2140		1	3.16	113	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-47-3	Chromium	4.56		1	0.061	0.56	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-48-4	Cobalt	2.36		1	0.065	1.69	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-50-8	Copper	4.36	N	1	0.53	1.13	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7439-89-6	Iron	4130		1	3.03	5.64	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7439-92-1	Lead	1.33		1	0.17	0.68	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7439-95-4	Magnesium	1820		1	3.87	113	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7439-96-5	Manganese	49.4		1	0.080	1.13	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7439-97-6	Mercury	0.056		1	0.0070	0.015	mg/Kg	12/02/24 15:39	12/02/24 16:29	SW7471B	
7440-02-0	Nickel	4.95		1	0.10	2.25	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-09-7	Potassium	359		1	32.4	113	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7782-49-2	Selenium	0.37	U	1	0.37	1.13	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-22-4	Silver	0.059	U	1	0.059	0.56	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-23-5	Sodium	80.6	J	1	40.7	113	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-28-0	Thallium	0.50	U	1	0.50	2.25	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-62-2	Vanadium	5.64		1	0.30	2.25	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050
7440-66-6	Zinc	10.2		1	0.12	2.25	mg/Kg	12/02/24 09:45	12/06/24 13:34	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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

### LAB CHRONICLE

<b>OrderID:</b>	P5026	<b>OrderDate:</b>	11/27/2024 11:24:00 AM
<b>Client:</b>	Tully Construction Co., Inc.	<b>Project:</b>	Hamilton
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P5026-01</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>	Mercury	7471B	<b>11/27/24</b>	12/02/24	12/02/24	<b>11/27/24</b>
			Metals ICP-TAL	6010D		12/02/24	12/04/24	
<b>P5026-02</b>	<b>SOIL-1-HAM</b>	<b>TCLP</b>	TCLP ICP Metals	6010D	<b>11/27/24</b>	12/02/24	12/03/24	<b>11/27/24</b>
			TCLP Mercury	7470A		12/03/24	12/03/24	
<b>P5026-05</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>	Mercury	7471B	<b>11/27/24</b>	12/02/24	12/02/24	<b>11/27/24</b>
			Metals ICP-TAL	6010D		12/02/24	12/06/24	
<b>P5026-06</b>	<b>SOIL-1-HAM</b>	<b>TCLP</b>	TCLP ICP Metals	6010D	<b>11/27/24</b>	12/02/24	12/03/24	<b>11/27/24</b>
			TCLP Mercury	7470A		12/03/24	12/03/24	



### Hit Summary Sheet SW-846

<b>SDG No.:</b>	P5026	<b>Order ID:</b>	P5026
<b>Client:</b>	Tully Construction Co., Inc.	<b>Project ID:</b>	Hamilton

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
<b>Client ID : SOIL-1-HAM</b>								
P5026-02	SOIL-1-HAM	TCLP	Barium	608		62.8	500	ug/L
P5026-02	SOIL-1-HAM	TCLP	Cadmium	1.44	J	0.94	30.0	ug/L
P5026-02	SOIL-1-HAM	TCLP	Chromium	20.5	J	6.60	50.0	ug/L
P5026-02	SOIL-1-HAM	TCLP	Lead	50.7	J	35.1	60.0	ug/L
<b>Client ID : SOIL-1-HAM</b>								
P5026-06	SOIL-1-HAM	TCLP	Barium	674		62.8	500	ug/L
P5026-06	SOIL-1-HAM	TCLP	Chromium	68.0		6.60	50.0	ug/L



# SAMPLE DATA

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	12/02/24 11:25	12/03/24 19:01	SW6010	SW3050
7440-39-3	Barium	608		1	62.8	500	ug/L	12/02/24 11:25	12/03/24 19:01	SW6010	SW3050
7440-43-9	Cadmium	1.44	J	1	0.94	30.0	ug/L	12/02/24 11:25	12/03/24 19:01	SW6010	SW3050
7440-47-3	Chromium	20.5	J	1	6.60	50.0	ug/L	12/02/24 11:25	12/03/24 19:01	SW6010	SW3050
7439-92-1	Lead	50.7	J	1	35.1	60.0	ug/L	12/02/24 11:25	12/03/24 19:01	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	12/03/24 07:39	12/03/24 11:28	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	12/02/24 11:25	12/03/24 19:01	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	12/02/24 11:25	12/03/24 19:01	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

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

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 OR = Over Range  
 N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-06	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	12/02/24 11:25	12/03/24 19:06	SW6010	SW3050
7440-39-3	Barium	674		1	62.8	500	ug/L	12/02/24 11:25	12/03/24 19:06	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	12/02/24 11:25	12/03/24 19:06	SW6010	SW3050
7440-47-3	Chromium	68.0		1	6.60	50.0	ug/L	12/02/24 11:25	12/03/24 19:06	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	12/02/24 11:25	12/03/24 19:06	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	12/03/24 07:39	12/03/24 11:30	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	12/02/24 11:25	12/03/24 19:06	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	12/02/24 11:25	12/03/24 19:06	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

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

## LAB CHRONICLE

<b>OrderID:</b>	P5026	<b>OrderDate:</b>	11/27/2024 11:24:00 AM
<b>Client:</b>	Tully Construction Co., Inc.	<b>Project:</b>	Hamilton
<b>Contact:</b>	Dean Devoe	<b>Location:</b>	L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P5026-01</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>			<b>11/27/24</b>			<b>11/27/24</b>
			Mercury	7471B		12/02/24	12/02/24	
			Metals ICP-TAL	6010D		12/02/24	12/04/24	
<b>P5026-02</b>	<b>SOIL-1-HAM</b>	<b>TCLP</b>			<b>11/27/24</b>			<b>11/27/24</b>
			TCLP ICP Metals	6010D		12/02/24	12/03/24	
			TCLP Mercury	7470A		12/03/24	12/03/24	
<b>P5026-05</b>	<b>SOIL-1-HAM</b>	<b>SOIL</b>			<b>11/27/24</b>			<b>11/27/24</b>
			Mercury	7471B		12/02/24	12/02/24	
			Metals ICP-TAL	6010D		12/02/24	12/06/24	
<b>P5026-06</b>	<b>SOIL-1-HAM</b>	<b>TCLP</b>			<b>11/27/24</b>			<b>11/27/24</b>
			TCLP ICP Metals	6010D		12/02/24	12/03/24	
			TCLP Mercury	7470A		12/03/24	12/03/24	



# SAMPLE DATA

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24 10:42
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-1-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.4	H	1	0	0	pH		11/27/24 15:27	9045D
Ignitability	NO		1	0	0	oC		12/03/24 12:37	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	12/02/24 10:00	12/02/24 12:28	9012B
Reactive Sulfide	1.60	J	1	0.19	10.0	mg/Kg	12/02/24 12:00	12/02/24 15:09	9034

Comments: pH result reported at temperature 23.2 °C

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  
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

## Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	11/27/24 11:10
Project:	Hamilton	Date Received:	11/27/24
Client Sample ID:	SOIL-2-HAM	SDG No.:	P5026
Lab Sample ID:	P5026-06	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	10.0	H	1	0	0	pH		11/27/24 15:35	9045D
Ignitability	NO		1	0	0	oC		12/03/24 12:45	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	12/02/24 10:00	12/02/24 12:28	9012B
Reactive Sulfide	4.76	J	1	0.19	10.0	mg/Kg	12/02/24 12:00	12/02/24 15:12	9034

Comments: pH result reported at temperature 22.9 °C

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

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



LAB CHRONICLE

OrderID:	P5026	OrderDate:	11/27/2024 11:24:00 AM
Client:	Tully Construction Co., Inc.	Project:	Hamilton
Contact:	Dean Devoe	Location:	L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5026-02	SOIL-1-HAM	SOIL			11/27/24 10:42			11/27/24
			Corrosivity	9045D			11/27/24 15:27	
			Ignitability	1030			12/03/24 12:37	
			Reactive Cyanide	9012B		12/02/24	12/02/24 12:28	
			Reactive Sulfide	9034		12/02/24	12/02/24 15:09	
P5026-06	SOIL-2-HAM	SOIL			11/27/24 11:10			11/27/24
			Corrosivity	9045D			11/27/24 15:35	
			Ignitability	1030			12/03/24 12:45	
			Reactive Cyanide	9012B		12/02/24	12/02/24 12:28	
			Reactive Sulfide	9034		12/02/24	12/02/24 15:12	



# SHIPPING DOCUMENTS

# CHEMTECH

## CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

PS026

2042079

12

12.1

### CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tully Construction Co. Inc

ADDRESS: 104th St & 164th Drive

CITY: Queens STATE: NY ZIP:

ATTENTION: Dean Devoe

PHONE:

FAX:

### CLIENT PROJECT INFORMATION

PROJECT NAME:

PROJECT NO.: LOCATION:

PROJECT MANAGER:

e-mail:

PHONE:

FAX:

### CLIENT BILLING INFORMATION

BILL TO:

PO#:

ADDRESS:

CITY

STATE:

ZIP:

ATTENTION:

PHONE:

### ANALYSIS

### DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS\*

HARDCOPY (DATA PACKAGE): DAYS\*

EDD: DAYS\*

\*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

### DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
☐ EDD FORMAT

1 Vol's 2 Svor & PCB 3 TEL 4 Corrosivity 5 Ignitability 6 Reactivity 7 Reactive Cyn 8 Mercury 9 TPH

### PRESERVATIVES

### COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E/F	E	E	E	E	E	E	E	E	
1.	SOIL-1-HAM	SOL	X		11-27-24	1042	7		X	X	X	X	X	X	X	X	
2.	SOIL-1-HAM			X		1045	4	X									0.0 ppm
3.	SOIL-1-HAM-TPH2		X			1050	1									X	
4.	SOIL-2-HAM		X			1110	7		X	X	X	X	X	X	X	X	
5.	SOIL-2-HAM			X		1112	4	X									0.0 ppm
6.	SOIL-2-HAM-TPH2		X			1115	1									X	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME: 1130	RECEIVED BY:	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP: 3.0 °C
1.	11-27-24	1.	Comments: Collected 8:1 Composite Sample + (2) 5:1 Composite Sample for sampling protocol
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2.		2.	
RELINQUISHED BY SAMPLER:	DATE/TIME: 1400	RECEIVED BY:	PID Calibration 11-27-24
3.	11-27-24	3.	

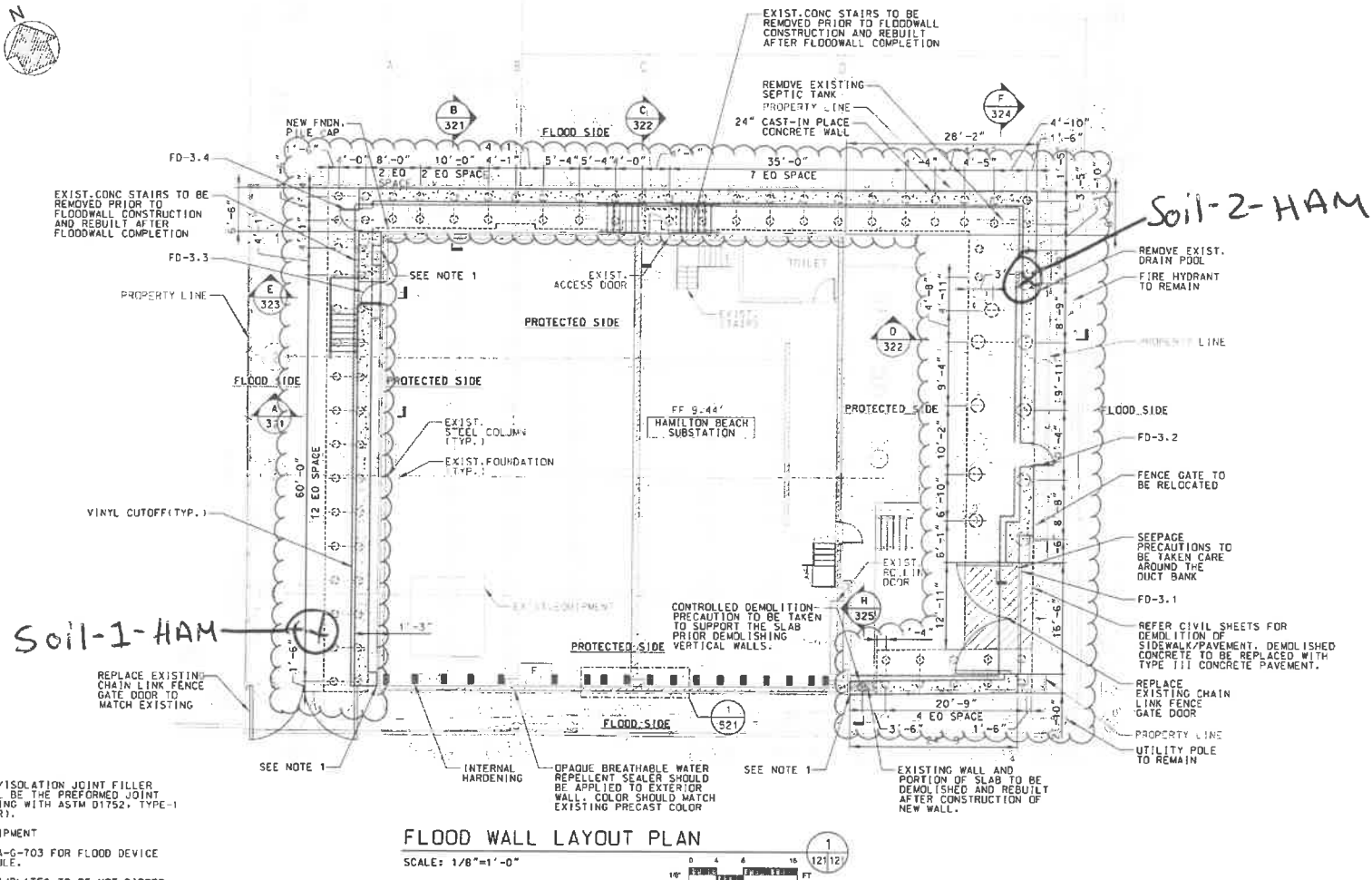
Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

CHEMTECH: ☐ Picked Up ☒ Field Sampling

Shipment Complete

☐ YES ☐ NO



## NOTES:

1. THE EXPANSION/ISOLATION JOINT FILLER MATERIAL SHALL BE THE PREFORMED JOINT FILLER COMPLYING WITH ASTM D1752, TYPE-1 (SPONGE RUBBER).
2. F - FIXED EQUIPMENT
3. REFER P36343-4-C-703 FOR FLOOD DEVICE OPENING SCHEDULE.
4. ALL HSS/ANGLES/PLATES TO BE HOT DIPPED GALVANIZED SECTIONS.

## FLOOD WALL LAYOUT PLAN

SCALE: 1/8"=1'-0"



IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, REGISTERED ARCHITECT, THE ALTERING ENGINEER/ARCHITECT SHALL ATTEND THE DRAWING, UNDERSEALECTOR, IN THE CITY OF NEW YORK, AND A SIGNATURE OF THE ALTERING ENGINEER/ARCHITECT SHALL BE REQUIRED.

REVISION	DESCRIPTION	DATE	APPROVED

## REVISIONS



CONTRACT P-36343  
FLOOD MITIGATION AT TWENTY SIX (26) SUBSTATIONS  
IN THE BOROUGH OF BROOKLYN, MANHATTAN AND QUEENS  
**HAMILTON BEACH  
SUBSTATION FLOOD  
WALL PLAN**



DRAWN BY	R. NUTHAN	<i>Nathan</i>	DATE	04/15/2024
DESIGNED BY	KUDAY	<i>Kuday</i>	DRAWING	STRUCTURAL
CHECKED BY	DINAKAR KN	<i>Dinakar</i>	PROJECT NO.	P36343-HAM-CS-121
APPROVED BY	C. JEDRICH, PE	<i>Jedrich</i>	REVISION	

PRINT AS OF \$DATE\$ OF \$PLOT\$ TITLING\$

USER\$NAME

# CHEMTECH

## Environmental Laboratory

www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: \_\_\_\_\_ Chemtech Order ID: \_\_\_\_\_  
Service Order #: \_\_\_\_\_ Sampler Name: Jeremy N  
Work Order #: \_\_\_\_\_ Client Project Coordinator & Phone: Dean D  
Labor WBS #: \_\_\_\_\_ Page #: 1 of 1  
Facility/Site: Hamilton Beach Sub Date: 11-27-24  
Site Address: 104th Street & Arrive Time: 1030  
104th Drive, Queens NY Depart Time: 1130

Waste Stream (circle one): drum / roll-off / soil pile / in-situ / linear construction / frac-tank

Sample Matrices (circle all that apply): Water Solid / NAPL / Concrete / Wipe

Collection Depths: \_\_\_\_\_

Dimensions/CY: \_\_\_\_\_

Temp (range): 2-3 °C

PID Readings (range): 0-0

PPM

Odor: Y N

Color: Y N

Sample Description: Wet Sand, Rocks.

Field Observations: Very wet sand, (2) unique locations

Grid/Area Composite Map:

QA Control # A3041134

See

Affirmed

Map

Sampler Signature: JM

Supervisor Review/Date: \_\_\_\_\_

Client Signature: \_\_\_\_\_

Date/Time Arrived at Lab: \_\_\_\_\_

**Laboratory Certification**

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

## LOGIN REPORT/SAMPLE TRANSFER

Order ID : P5026 TULL02

Order Date : 11/27/2024 11:24:00 AM

Project Mgr :

Client Name : Tully Construction Co., Inc.

Project Name : Hamilton

Report Type : Level 1

Client Contact : Dean Devoe

Receive DateTime : 11/27/2024 2:00:00 PM

EDD Type : Excel NY 375

Invoice Name : Tully Construction Co., Inc.

Purchase Order :

Hard Copy Date :

Invoice Contact : Dean Devoe

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P5026-04	SOIL-1-HAM-GRAB	Solid	11/27/2024	10:45					
					VOC-TCLVOA-10		8260D	5 Bus. Days	
P5026-08	SOIL-1-HAM-GRAB	Solid	11/27/2024	11:12					
					VOC-TCLVOA-10		8260D	5 Bus. Days	

Relinquished By :

Date / Time :

DM  
11-27-24 1435

Received By :

Date / Time :

Sam  
11/27/24 14:35 RJL  
A22

Storage Area : VOA Refridgerator Room