

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:	SOIL-1-HAM-GRAB							
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
		Total Voc :		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
		Total Tics :		336				
		Total Concentration:		336				
Client ID:	SOIL-1-HAM-GRAB							
P5026-08	SOIL-1-HAM-GRA SOIL	Chloroform		0.0066		0.00061	0.0046	mg/Kg
		Total Voc :		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-decahydronapht	* 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
		Total Tics :		103				
		Total Concentration:		103				



SAMPLE DATA

A

B

C

D

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)
TARGETS						
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

SURROGATES

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

INTERNAL STANDARDS

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

TENTATIVE IDENTIFIED COMPOUNDS

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)
TARGETS						
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

[illegible]

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

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
P5026-04	SOIL-1-HAM-GRAB	SOIL	VOC-TCLVOA-10	8260D	11/27/24		12/02/24	11/27/24
P5026-08	SOIL-1-HAM-GRAB	SOIL	VOC-TCLVOA-10	8260D	11/27/24		12/02/24	11/27/24



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

A

B

C

D

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

A

B

C

D

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)
TARGETS						
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
SURROGATES						
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
INTERNAL STANDARDS						
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)
TARGETS						
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
SURROGATES						
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
INTERNAL STANDARDS						
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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LOD = Limit of Detection

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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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

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
P5026-01	SOIL-1-HAM	SOIL	SVOC-PAH	8270E	11/27/24	12/02/24	12/03/24	11/27/24
P5026-05	SOIL-1-HAM	SOIL	SVOC-PAH	8270E	11/27/24	12/02/24	12/02/24	11/27/24



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

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
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

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)
TARGETS						
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
SURROGATES						
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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MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >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

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)
TARGETS						
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
SURROGATES						
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

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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() = 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
P5026-01	SOIL-1-HAM	SOIL	PCB	8082A	11/27/24	12/02/24	12/02/24	11/27/24
P5026-03	SOIL-1-HAM-TPH2	SOIL	TPH GC	8015D	11/27/24	12/02/24	12/02/24	11/27/24
P5026-05	SOIL-1-HAM	SOIL	PCB	8082A	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



A

B

C

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)
TARGETS						
PHC	Petroleum Hydrocarbons	43.6		0.36	3.19	mg/Kg
SURROGATES						
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

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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)
TARGETS						
PHC	Petroleum Hydrocarbons	11.3		0.43	3.80	mg/Kg
SURROGATES						
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

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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

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
Client ID : SOIL-1-HAM								
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
Client ID : SOIL-1-HAM								
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

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
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



SAMPLE DATA

A

B

C

D

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

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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
P5026-01	SOIL-1-HAM	SOIL	Mercury	7471B	11/27/24	12/02/24	12/02/24	11/27/24
			Metals ICP-TAL	6010D		12/02/24	12/04/24	
P5026-02	SOIL-1-HAM	TCLP	TCLP ICP Metals	6010D	11/27/24	12/02/24	12/03/24	11/27/24
			TCLP Mercury	7470A		12/03/24	12/03/24	
P5026-05	SOIL-1-HAM	SOIL	Mercury	7471B	11/27/24	12/02/24	12/02/24	11/27/24
			Metals ICP-TAL	6010D		12/02/24	12/06/24	
P5026-06	SOIL-1-HAM	TCLP	TCLP ICP Metals	6010D	11/27/24	12/02/24	12/03/24	11/27/24
			TCLP Mercury	7470A		12/03/24	12/03/24	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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
Client ID : SOIL-1-HAM								
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
Client ID : SOIL-1-HAM								
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

A

B

C

D

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

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:	P5026-06	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

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
P5026-01	SOIL-1-HAM	SOIL	Mercury	7471B	11/27/24	12/02/24	12/02/24	11/27/24
			Metals ICP-TAL	6010D		12/02/24	12/04/24	
P5026-02	SOIL-1-HAM	TCLP	TCLP ICP Metals	6010D	11/27/24	12/02/24	12/03/24	11/27/24
			TCLP Mercury	7470A		12/03/24	12/03/24	
P5026-05	SOIL-1-HAM	SOIL	Mercury	7471B	11/27/24	12/02/24	12/02/24	11/27/24
			Metals ICP-TAL	6010D		12/02/24	12/06/24	
P5026-06	SOIL-1-HAM	TCLP	TCLP ICP Metals	6010D	11/27/24	12/02/24	12/03/24	11/27/24
			TCLP Mercury	7470A		12/03/24	12/03/24	



A

B

C

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	