

Hit Summary Sheet SW-846

SDG No.: P5112

Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	10TH-ST-SOIL							
P5112-01	10TH-ST-SOIL	SOIL	Naphthalene, decahydro-2,3-di	* 5.00	J	0	0	ug/Kg
P5112-01	10TH-ST-SOIL	SOIL	Naphthalene, decahydro-2,6-di	* 4.50	J	0	0	ug/Kg
P5112-01	10TH-ST-SOIL	SOIL	Cyclodecene, 1-methyl-	* 5.30	J	0	0	ug/Kg
P5112-01	10TH-ST-SOIL	SOIL	cis-Decalin, 2-syn-methyl-	* 6.10	J	0	0	ug/Kg
Total Tics :					20.9			
Total Concentration:					20.9			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/05/24	
Project:	10th Street & 2nd Avenue		Date Received:	12/05/24	
Client Sample ID:	10TH-ST-SOIL		SDG No.:	P5112	
Lab Sample ID:	P5112-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	91.4	
Sample Wt/Vol:	6.29	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
VY020532.D	1		12/06/24 13:33	VY120624

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	0.00090	U	0.00090	0.0043	mg/Kg
75-00-3	Chloroethane	0.00088	U	0.00088	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	0.00068	U	0.00068	0.0043	mg/Kg
67-64-1	Acetone	0.0054	U	0.0054	0.022	mg/Kg
75-15-0	Carbon Disulfide	0.0011	U	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	0.0030	U	0.0030	0.0087	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00073	U	0.00073	0.0043	mg/Kg
75-34-3	1,1-Dichloroethane	0.00055	U	0.00055	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	0.00076	U	0.00076	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	0.00068	U	0.00068	0.0043	mg/Kg
108-87-2	Methylcyclohexane	0.00076	U	0.00076	0.0043	mg/Kg
71-43-2	Benzene	0.00063	U	0.00063	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	0.00049	U	0.00049	0.0043	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0038	U	0.0038	0.022	mg/Kg
108-88-3	Toluene	0.00058	U	0.00058	0.0043	mg/Kg

Report of Analysis

Client:	Tully Construction Co., Inc.			Date Collected:	12/05/24
Project:	10th Street & 2nd Avenue			Date Received:	12/05/24
Client Sample ID:	10TH-ST-SOIL			SDG No.:	P5112
Lab Sample ID:	P5112-01			Matrix:	SOIL
Analytical Method:	SW8260			% Solid:	91.4
Sample Wt/Vol:	6.29	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
VY020532.D	1		12/06/24 13:33	VY120624

[illegible]

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/05/24	
Project:	10th Street & 2nd Avenue		Date Received:	12/05/24	
Client Sample ID:	10TH-ST-SOIL		SDG No.:	P5112	
Lab Sample ID:	P5112-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	91.4	
Sample Wt/Vol:	6.29	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
VY020532.D	1		12/06/24 13:33	VY120624

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
066633-38-3	Cyclodecene, 1-methyl-	5.30	J		14.2	ug/Kg
1000155-85-6	cis-Decalin, 2-syn-methyl-	6.10	J		14.7	ug/Kg
001008-80-6	Naphthalene, decahydro-2,3-dimethy	5.00	J		14.8	ug/Kg
001618-22-0	Naphthalene, decahydro-2,6-dimethy	4.50	J		14.9	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:	P5112	OrderDate:	12/5/2024 10:43:00 AM
Client:	Tully Construction Co., Inc.	Project:	10th Street & 2nd Avenue
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5112-01	10TH-ST-SOIL	SOIL	VOC-TCLVOA-10	8260D	12/05/24		12/06/24	12/05/24

Hit Summary Sheet SW-846

SDG No.: P5112
Client: Tully Construction Co., Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 10TH-ST-SOIL								
P5112-01	10TH-ST-SOIL	SOIL	Naphthalene	0.160	J	0.090	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Acenaphthylene	0.140	J	0.095	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Acenaphthene	0.410		0.089	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Fluorene	0.400		0.093	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Phenanthrene	4.500	E	0.092	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Anthracene	1.100		0.092	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Fluoranthene	5.500	E	0.089	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Pyrene	3.400	E	0.091	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Benzo(a)anthracene	2.700		0.088	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Chrysene	2.200		0.087	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Benzo(b)fluoranthene	2.600		0.089	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Benzo(k)fluoranthene	1.300		0.090	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Benzo(a)pyrene	2.300		0.10	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Indeno(1,2,3-cd)pyrene	0.800		0.085	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Dibenzo(a,h)anthracene	0.250		0.089	0.19	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Benzo(g,h,i)perylene	0.860		0.088	0.19	mg/Kg
Total Svoc :						28.62		
Total Concentration:						28.62		
Client ID : 10TH-ST-SOILDL								
P5112-01DL	10TH-ST-SOILDL	SOIL	Phenanthrene	4.600	D	0.46	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Anthracene	1.100	D	0.46	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Fluoranthene	6.000	D	0.45	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Pyrene	3.700	D	0.45	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Benzo(a)anthracene	2.500	D	0.44	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Chrysene	2.100	D	0.43	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Benzo(b)fluoranthene	2.800	D	0.44	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Benzo(k)fluoranthene	1.000	D	0.45	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Benzo(a)pyrene	2.200	D	0.51	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Indeno(1,2,3-cd)pyrene	0.860	JD	0.43	0.93	mg/Kg
P5112-01DL	10TH-ST-SOILDL	SOIL	Benzo(g,h,i)perylene	1.000	D	0.44	0.93	mg/Kg
Total Svoc :						27.86		
Total Concentration:						27.86		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/05/24
Project:	10th Street & 2nd Avenue	Date Received:	12/05/24
Client Sample ID:	10TH-ST-SOIL	SDG No.:	P5112
Lab Sample ID:	P5112-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.4
Sample Wt/Vol:	30.04 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
BF140779.D	1	12/06/24 08:55	12/06/24 20:44	PB165423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.16	J	0.090	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	J	0.095	0.19	mg/Kg
83-32-9	Acenaphthene	0.41		0.089	0.19	mg/Kg
86-73-7	Fluorene	0.40		0.093	0.19	mg/Kg
85-01-8	Phenanthrene	4.50	E	0.092	0.19	mg/Kg
120-12-7	Anthracene	1.10		0.092	0.19	mg/Kg
206-44-0	Fluoranthene	5.50	E	0.089	0.19	mg/Kg
129-00-0	Pyrene	3.40	E	0.091	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	2.70		0.088	0.19	mg/Kg
218-01-9	Chrysene	2.20		0.087	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	2.60		0.089	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	1.30		0.090	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	2.30		0.10	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.80		0.085	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.25		0.089	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.86		0.088	0.19	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	97.0		18 - 107	97%	SPK: 100
321-60-8	2-Fluorobiphenyl	104		20 - 109	104%	SPK: 100
1718-51-0	Terphenyl-d14	78.3		10 - 105	78%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	61700	6.869			
1146-65-2	Naphthalene-d8	222000	8.145			
15067-26-2	Acenaphthene-d10	108000	9.904			
1517-22-2	Phenanthrene-d10	162000	11.398			
1719-03-5	Chrysene-d12	132000	14.051			
1520-96-3	Perylene-d12	113000	15.557			

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/05/24	
Project:	10th Street & 2nd Avenue		Date Received:	12/05/24	
Client Sample ID:	10TH-ST-SOIL		SDG No.:	P5112	
Lab Sample ID:	P5112-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	91.4	
Sample Wt/Vol:	30.04	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
BF140779.D	1	12/06/24 08:55	12/06/24 20:44	PB165423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/05/24
Project:	10th Street & 2nd Avenue	Date Received:	12/05/24
Client Sample ID:	10TH-ST-SOILDL	SDG No.:	P5112
Lab Sample ID:	P5112-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.4
Sample Wt/Vol:	30.04 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
BF140803.D	5	12/06/24 08:55	12/10/24 13:39	PB165423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.45	UD	0.45	0.93	mg/Kg
208-96-8	Acenaphthylene	0.47	UD	0.47	0.93	mg/Kg
83-32-9	Acenaphthene	0.44	UD	0.44	0.93	mg/Kg
86-73-7	Fluorene	0.47	UD	0.47	0.93	mg/Kg
85-01-8	Phenanthrene	4.60	D	0.46	0.93	mg/Kg
120-12-7	Anthracene	1.10	D	0.46	0.93	mg/Kg
206-44-0	Fluoranthene	6.00	D	0.45	0.93	mg/Kg
129-00-0	Pyrene	3.70	D	0.45	0.93	mg/Kg
56-55-3	Benzo(a)anthracene	2.50	D	0.44	0.93	mg/Kg
218-01-9	Chrysene	2.10	D	0.43	0.93	mg/Kg
205-99-2	Benzo(b)fluoranthene	2.80	D	0.44	0.93	mg/Kg
207-08-9	Benzo(k)fluoranthene	1.00	D	0.45	0.93	mg/Kg
50-32-8	Benzo(a)pyrene	2.20	D	0.51	0.93	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	JD	0.43	0.93	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.44	UD	0.44	0.93	mg/Kg
191-24-2	Benzo(g,h,i)perylene	1.00	D	0.44	0.93	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	94.4		18 - 107	94%	SPK: 100
321-60-8	2-Fluorobiphenyl	108		20 - 109	108%	SPK: 100
1718-51-0	Terphenyl-d14	81.9		10 - 105	82%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	68700	6.863
1146-65-2	Naphthalene-d8	236000	8.145
15067-26-2	Acenaphthene-d10	109000	9.898
1517-22-2	Phenanthrene-d10	190000	11.392
1719-03-5	Chrysene-d12	160000	14.045
1520-96-3	Perylene-d12	109000	15.539

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/05/24
Project:	10th Street & 2nd Avenue	Date Received:	12/05/24
Client Sample ID:	10TH-ST-SOILDL	SDG No.:	P5112
Lab Sample ID:	P5112-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.4
Sample Wt/Vol:	30.04 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
BF140803.D	5	12/06/24 08:55	12/10/24 13:39	PB165423

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

LOQ = Limit of Quantitation

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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A = Aldol-Condensation Reaction Products



LAB CHRONICLE

OrderID:	P5112	OrderDate:	12/5/2024 10:43:00 AM
Client:	Tully Construction Co., Inc.	Project:	10th Street & 2nd Avenue
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5112-01	10TH-ST-SOIL	SOIL	SVOC-PAH	8270E	12/05/24	12/06/24	12/06/24	12/05/24
P5112-01DL	10TH-ST-SOILDL	SOIL	SVOC-PAH	8270E	12/05/24	12/06/24	12/10/24	12/05/24



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

Hit Summary Sheet
SW-846

SDG No.: P5112

Order ID: P5112

Client: Tully Construction Co., Inc.

Project ID: 10th Street & 2nd Avenue

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

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/05/24	
Project:	10th Street & 2nd Avenue		Date Received:	12/05/24	
Client Sample ID:	10TH-ST-SOIL		SDG No.:	P5112	
Lab Sample ID:	P5112-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	91.4	Decanted:
Sample Wt/Vol:	30.06	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
PP068843.D	1	12/06/24 08:25	12/06/24 13:41	PB165421

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0037	U	0.0037	0.019	mg/Kg
11104-28-2	Aroclor-1221	0.0070	U	0.0070	0.019	mg/Kg
11141-16-5	Aroclor-1232	0.0037	U	0.0037	0.019	mg/Kg
53469-21-9	Aroclor-1242	0.0037	U	0.0037	0.019	mg/Kg
12672-29-6	Aroclor-1248	0.0086	U	0.0086	0.019	mg/Kg
11097-69-1	Aroclor-1254	0.0030	U	0.0030	0.019	mg/Kg
37324-23-5	Aroclor-1262	0.0050	U	0.0050	0.019	mg/Kg
11100-14-4	Aroclor-1268	0.0037	U	0.0037	0.019	mg/Kg
11096-82-5	Aroclor-1260	0.0032	U	0.0032	0.019	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		32 - 175	99%	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 >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

LAB CHRONICLE

OrderID:	P5112	OrderDate:	12/5/2024 10:43:00 AM
Client:	Tully Construction Co., Inc.	Project:	10th Street & 2nd Avenue
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5112-01	10TH-ST-SOIL	SOIL			12/05/24			12/05/24
			PCB	8082A		12/06/24	12/06/24	
			TPH GC	8015D		12/06/24	12/06/24	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/05/24	
Project:	10th Street & 2nd Avenue		Date Received:	12/05/24	
Client Sample ID:	10TH-ST-SOIL		SDG No.:	P5112	
Lab Sample ID:	P5112-01		Matrix:	SOIL	
Analytical Method:	8015D TPH		% Solid:	91.4	Decanted:
Sample Wt/Vol:	30.06	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
FG014938.D	5	12/06/24 09:01	12/09/24 10:32	PB165424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	92.7		1.74	15.5	mg/Kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	3.64		37 - 130	91%	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

LAB CHRONICLE

OrderID:	P5112	OrderDate:	12/5/2024 10:43:00 AM
Client:	Tully Construction Co., Inc.	Project:	10th Street & 2nd Avenue
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5112-01	10TH-ST-SOIL	SOIL			12/05/24			12/05/24
			PCB	8082A		12/06/24	12/06/24	
			TPH GC	8015D		12/06/24	12/09/24	

Hit Summary Sheet SW-846

SDG No.: P5112 **Order ID:** P5112
Client: Tully Construction Co., Inc. **Project ID:** 10th Street & 2nd Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 10TH-ST-SOIL								
P5112-01	10TH-ST-SOIL	SOIL	Aluminum	3380		2.33	4.84	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Arsenic	3.68		0.28	0.97	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Barium	69.2		0.62	4.84	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Beryllium	0.32		0.012	0.29	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Cadmium	0.52		0.015	0.29	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Calcium	5490		2.71	96.8	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Chromium	25.1		0.052	0.48	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Cobalt	3.89		0.056	1.45	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Copper	36.4		0.46	0.97	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Iron	8940		2.60	4.84	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Lead	228		0.14	0.58	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Magnesium	1540		3.32	96.8	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Manganese	244		0.069	0.97	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Mercury	0.39		0.0060	0.013	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Nickel	10.6		0.087	1.94	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Potassium	712		27.8	96.8	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Sodium	109		35.0	96.8	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Vanadium	13.9		0.26	1.94	mg/Kg
P5112-01	10TH-ST-SOIL	SOIL	Zinc	104		0.11	1.94	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/05/24
Project:	10th Street & 2nd Avenue	Date Received:	12/05/24
Client Sample ID:	10TH-ST-SOIL	SDG No.:	P5112
Lab Sample ID:	P5112-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3380		1	2.33	4.84	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.42	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-38-2	Arsenic	3.68		1	0.28	0.97	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-39-3	Barium	69.2		1	0.62	4.84	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-41-7	Beryllium	0.32		1	0.012	0.29	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-43-9	Cadmium	0.52		1	0.015	0.29	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-70-2	Calcium	5490		1	2.71	96.8	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-47-3	Chromium	25.1	N	1	0.052	0.48	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-48-4	Cobalt	3.89		1	0.056	1.45	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-50-8	Copper	36.4	N	1	0.46	0.97	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7439-89-6	Iron	8940		1	2.60	4.84	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7439-92-1	Lead	228		1	0.14	0.58	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7439-95-4	Magnesium	1540		1	3.32	96.8	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7439-96-5	Manganese	244		1	0.069	0.97	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7439-97-6	Mercury	0.39		1	0.0060	0.013	mg/Kg	12/06/24 14:40	12/06/24 18:01	SW7471B	
7440-02-0	Nickel	10.6		1	0.087	1.94	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-09-7	Potassium	712		1	27.8	96.8	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7782-49-2	Selenium	0.32	U	1	0.32	0.97	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-22-4	Silver	0.050	U	1	0.050	0.48	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-23-5	Sodium	109	N	1	35.0	96.8	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-28-0	Thallium	0.43	U	1	0.43	1.94	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-62-2	Vanadium	13.9		1	0.26	1.94	mg/Kg	12/06/24 09:40	12/09/24 14:57	SW6010	SW3050
7440-66-6	Zinc	104		1	0.11	1.94	mg/Kg	12/06/24 09:40	12/09/24 14:57	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

OrderID:	P5112	OrderDate:	12/5/2024 10:43:00 AM
Client:	Tully Construction Co., Inc.	Project:	10th Street & 2nd Avenue
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5112-01	10TH-ST-SOIL	SOIL			12/05/24			12/05/24
			Metals ICP-TAL	6010D		12/06/24	12/09/24	
			Mercury	7471B		12/06/24	12/06/24	
P5112-02	10TH-ST-SOIL	TCLP			12/05/24			12/05/24
			TCLP ICP Metals	6010D		12/06/24	12/09/24	
			TCLP Mercury	7470A		12/09/24	12/09/24	



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

Hit Summary Sheet
SW-846

SDG No.:	P5112	Order ID:	P5112
Client:	Tully Construction Co., Inc.	Project ID:	10th Street & 2nd Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 10TH-ST-SOIL								
P5112-02	10TH-ST-SOIL	TCLP	Barium	1300		62.8	500	ug/L
P5112-02	10TH-ST-SOIL	TCLP	Cadmium	2.19	J	0.94	30.0	ug/L
P5112-02	10TH-ST-SOIL	TCLP	Lead	74.6		35.1	60.0	ug/L
P5112-02	10TH-ST-SOIL	TCLP	Mercury	1.11	J	0.81	2.00	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/05/24
Project:	10th Street & 2nd Avenue	Date Received:	12/05/24
Client Sample ID:	10TH-ST-SOIL	SDG No.:	P5112
Lab Sample ID:	P5112-02	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	12/06/24 11:10	12/09/24 14:10	SW6010	SW3050
7440-39-3	Barium	1300	N	1	62.8	500	ug/L	12/06/24 11:10	12/09/24 14:10	SW6010	SW3050
7440-43-9	Cadmium	2.19	J	1	0.94	30.0	ug/L	12/06/24 11:10	12/09/24 14:10	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	12/06/24 11:10	12/09/24 14:10	SW6010	SW3050
7439-92-1	Lead	74.6		1	35.1	60.0	ug/L	12/06/24 11:10	12/09/24 14:10	SW6010	SW3050
7439-97-6	Mercury	1.11	J	1	0.81	2.00	ug/L	12/09/24 08:55	12/09/24 12:35	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	12/06/24 11:10	12/09/24 14:10	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	12/06/24 11:10	12/09/24 14:10	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:	P5112	OrderDate:	12/5/2024 10:43:00 AM
Client:	Tully Construction Co., Inc.	Project:	10th Street & 2nd Avenue
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5112-01	10TH-ST-SOIL	SOIL			12/05/24			12/05/24
			Metals ICP-TAL	6010D		12/06/24	12/09/24	
			Mercury	7471B		12/06/24	12/06/24	
P5112-02	10TH-ST-SOIL	TCLP			12/05/24			12/05/24
			TCLP ICP Metals	6010D		12/06/24	12/09/24	
			TCLP Mercury	7470A		12/09/24	12/09/24	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/05/24 08:22
Project:	10th Street & 2nd Avenue	Date Received:	12/05/24
Client Sample ID:	10TH-ST-SOIL	SDG No.:	P5112
Lab Sample ID:	P5112-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.41	H	1	0	0	pH		12/06/24 09:55	9045D
Ignitability	NO		1	0	0	oC		12/07/24 08:15	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	12/05/24 11:00	12/05/24 14:36	9012B
Reactive Sulfide	6.31	J	1	0.19	10.0	mg/Kg	12/06/24 08:50	12/06/24 12:45	9034

Comments: pH result reported at temperature 20.1 °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:	P5112	OrderDate:	12/5/2024 10:43:00 AM
Client:	Tully Construction Co., Inc.	Project:	10th Street & 2nd Avenue
Contact:	Dean Devoe	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5112-02	10TH-ST-SOIL	SOIL			12/05/24 08:22			12/05/24
			Corrosivity	9045D			12/06/24 09:55	
			Ignitability	1030			12/07/24 08:15	
			Reactive Sulfide	9034		12/06/24	12/06/24 12:45	
			Reactive Cyanide	9012B		12/05/24	12/05/24 14:36	