

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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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:	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	
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Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
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N = Presumptive Evidence of a Compound

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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	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