

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)
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		

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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