

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-SOILMS	SDG No.:	P5112
Lab Sample ID:	P5112-01MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.4
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
BF140780.D	1	12/06/24 08:55	12/06/24 21:10	PB165423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	2.00		0.090	0.19	mg/Kg
208-96-8	Acenaphthylene	2.10		0.094	0.19	mg/Kg
83-32-9	Acenaphthene	2.20		0.089	0.19	mg/Kg
86-73-7	Fluorene	2.10		0.093	0.19	mg/Kg
85-01-8	Phenanthrene	5.30	E	0.092	0.19	mg/Kg
120-12-7	Anthracene	2.90		0.092	0.19	mg/Kg
206-44-0	Fluoranthene	5.70	E	0.089	0.19	mg/Kg
129-00-0	Pyrene	4.30	E	0.091	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	4.20	E	0.088	0.19	mg/Kg
218-01-9	Chrysene	3.60	E	0.087	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	4.30	E	0.089	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	2.90		0.090	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	3.80	E	0.10	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.20		0.085	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	1.70		0.089	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	2.10		0.087	0.19	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	79.0		18 - 107	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.0		20 - 109	84%	SPK: 100
1718-51-0	Terphenyl-d14	67.0		10 - 105	67%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	69800		6.869		
1146-65-2	Naphthalene-d8	258000		8.151		
15067-26-2	Acenaphthene-d10	131000		9.904		
1517-22-2	Phenanthrene-d10	207000		11.398		
1719-03-5	Chrysene-d12	145000		14.057		
1520-96-3	Perylene-d12	118000		15.557		

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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