

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-HAMMS	SDG No.:	P5026
Lab Sample ID:	P5026-05MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	77.8
Sample Wt/Vol:	30.08 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
BF140697.D	1	12/02/24 09:00	12/02/24 18:57	PB165312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1.90		0.11	0.22	mg/Kg
208-96-8	Acenaphthylene	2.10		0.11	0.22	mg/Kg
83-32-9	Acenaphthene	2.00		0.10	0.22	mg/Kg
86-73-7	Fluorene	2.00		0.11	0.22	mg/Kg
85-01-8	Phenanthrene	2.00		0.11	0.22	mg/Kg
120-12-7	Anthracene	2.10		0.11	0.22	mg/Kg
206-44-0	Fluoranthene	2.10		0.10	0.22	mg/Kg
129-00-0	Pyrene	2.00		0.11	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	2.10		0.10	0.22	mg/Kg
218-01-9	Chrysene	2.00		0.10	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	2.10		0.10	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	1.90		0.11	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	2.20		0.12	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.10		0.10	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	2.00		0.10	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	1.90		0.10	0.22	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	51.3		18 - 107	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.7		20 - 109	50%	SPK: 100
1718-51-0	Terphenyl-d14	47.1		10 - 105	47%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	87000		6.869		
1146-65-2	Naphthalene-d8	326000		8.151		
15067-26-2	Acenaphthene-d10	185000		9.91		
1517-22-2	Phenanthrene-d10	361000		11.398		
1719-03-5	Chrysene-d12	215000		14.051		
1520-96-3	Perylene-d12	179000		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