

Report of Analysis

Client: Tully Construction Co., Inc.
Project: MTA 26 Stations - Pierrepont
Client Sample ID: PB170865BS
Lab Sample ID: PB170865BS
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.03 g Final Vol: 1000 uL
Prep Method: SW3541 Prep Date: 12/08/25

Date Collected:
Date Received:
SDG No.: Q3790
Matrix: SOIL
% Solid: 100
Test: SVOC-PAH

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	1.40		1	0.023	0.17	mg/Kg	12/09/25 14:14	PB170865
208-96-8	Acenaphthylene	1.40		1	0.029	0.17	mg/Kg	12/09/25 14:14	PB170865
83-32-9	Acenaphthene	1.40		1	0.021	0.17	mg/Kg	12/09/25 14:14	PB170865
86-73-7	Fluorene	1.40		1	0.025	0.17	mg/Kg	12/09/25 14:14	PB170865
85-01-8	Phenanthrene	1.40		1	0.021	0.17	mg/Kg	12/09/25 14:14	PB170865
120-12-7	Anthracene	1.40		1	0.033	0.17	mg/Kg	12/09/25 14:14	PB170865
206-44-0	Fluoranthene	1.40		1	0.030	0.17	mg/Kg	12/09/25 14:14	PB170865
129-00-0	Pyrene	1.40		1	0.036	0.17	mg/Kg	12/09/25 14:14	PB170865
56-55-3	Benzo(a)anthracene	1.40		1	0.023	0.17	mg/Kg	12/09/25 14:14	PB170865
218-01-9	Chrysene	1.40		1	0.020	0.17	mg/Kg	12/09/25 14:14	PB170865
205-99-2	Benzo(b)fluoranthene	1.60		1	0.019	0.17	mg/Kg	12/09/25 14:14	PB170865
207-08-9	Benzo(k)fluoranthene	1.60		1	0.022	0.17	mg/Kg	12/09/25 14:14	PB170865
50-32-8	Benzo(a)pyrene	1.60		1	0.030	0.17	mg/Kg	12/09/25 14:14	PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	1.60		1	0.029	0.17	mg/Kg	12/09/25 14:14	PB170865
53-70-3	Dibenzo(a,h)anthracene	1.60		1	0.027	0.17	mg/Kg	12/09/25 14:14	PB170865
191-24-2	Benzo(g,h,i)perylene	1.60		1	0.026	0.17	mg/Kg	12/09/25 14:14	PB170865
SURROGATES									
4165-60-0	Nitrobenzene-d5	78.5			10 - 108	79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	78.9			10 - 108	79%	SPK: 100		
1718-51-0	Terphenyl-d14	82.1			10 - 109	82%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	234000							
1146-65-2	Naphthalene-d8	946000							
15067-26-2	Acenaphthene-d10	612000							
1517-22-2	Phenanthrene-d10	1240000							
1719-03-5	Chrysene-d12	1360000							
1520-96-3	Perylene-d12	1410000							

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