

Report of Analysis

Client: Tully Construction Co., Inc.
Project: MTA 26 Stations - Pierrepont
Client Sample ID: 304 FURMAN SOIL
Lab Sample ID: Q3790-01
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.06 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 12/08/25

Date Collected: 12/05/25
Date Received: 12/05/25
SDG No.: Q3790
Matrix: SOIL
% Solid: 86.3
Test: SVOC-PAH

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	0.026	U	1	0.026	0.20	mg/Kg	12/09/25 21:05	PB170865
208-96-8	Acenaphthylene	0.033	U	1	0.033	0.20	mg/Kg	12/09/25 21:05	PB170865
83-32-9	Acenaphthene	0.025	U	1	0.025	0.20	mg/Kg	12/09/25 21:05	PB170865
86-73-7	Fluorene	0.029	U	1	0.029	0.20	mg/Kg	12/09/25 21:05	PB170865
85-01-8	Phenanthrene	0.22		1	0.024	0.20	mg/Kg	12/09/25 21:05	PB170865
120-12-7	Anthracene	0.039	U	1	0.039	0.20	mg/Kg	12/09/25 21:05	PB170865
206-44-0	Fluoranthene	0.32		1	0.035	0.20	mg/Kg	12/09/25 21:05	PB170865
129-00-0	Pyrene	0.33		1	0.042	0.20	mg/Kg	12/09/25 21:05	PB170865
56-55-3	Benzo(a)anthracene	0.17	J	1	0.027	0.20	mg/Kg	12/09/25 21:05	PB170865
218-01-9	Chrysene	0.16	J	1	0.023	0.20	mg/Kg	12/09/25 21:05	PB170865
205-99-2	Benzo(b)fluoranthene	0.23		1	0.022	0.20	mg/Kg	12/09/25 21:05	PB170865
207-08-9	Benzo(k)fluoranthene	0.026	U	1	0.026	0.20	mg/Kg	12/09/25 21:05	PB170865
50-32-8	Benzo(a)pyrene	0.16	J	1	0.034	0.20	mg/Kg	12/09/25 21:05	PB170865
193-39-5	Indeno(1,2,3-cd)pyrene	0.100	J	1	0.034	0.20	mg/Kg	12/09/25 21:05	PB170865
53-70-3	Dibenzo(a,h)anthracene	0.032	U	1	0.032	0.20	mg/Kg	12/09/25 21:05	PB170865
191-24-2	Benzo(g,h,i)perylene	0.13	J	1	0.030	0.20	mg/Kg	12/09/25 21:05	PB170865
SURROGATES									
4165-60-0	Nitrobenzene-d5	42.9			10 - 108	43%	SPK: 100		
321-60-8	2-Fluorobiphenyl	47.7			10 - 108	48%	SPK: 100		
1718-51-0	Terphenyl-d14	49.0			10 - 109	49%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	22400							
1146-65-2	Naphthalene-d8	90700							
15067-26-2	Acenaphthene-d10	79800							
1517-22-2	Phenanthrene-d10	185000							
1719-03-5	Chrysene-d12	225000							
1520-96-3	Perylene-d12	260000							

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