

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	04/02/25
Project:	MTA Rockaway Park	Date Received:	04/02/25
Client Sample ID:	B-10	SDG No.:	Q1698
Lab Sample ID:	Q1698-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.4
Sample Wt/Vol:	30.02 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
BM049809.D	1	04/03/25 09:25	04/03/25 17:14	PB167436

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.024	U	0.024	0.18	mg/Kg
208-96-8	Acenaphthylene	0.18		0.031	0.18	mg/Kg
83-32-9	Acenaphthene	0.023	U	0.023	0.18	mg/Kg
86-73-7	Fluorene	0.086	J	0.027	0.18	mg/Kg
85-01-8	Phenanthrene	1.40		0.022	0.18	mg/Kg
120-12-7	Anthracene	0.20		0.036	0.18	mg/Kg
206-44-0	Fluoranthene	1.80		0.032	0.18	mg/Kg
129-00-0	Pyrene	1.50		0.039	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.64		0.025	0.18	mg/Kg
218-01-9	Chrysene	0.66		0.021	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.71		0.020	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.27		0.024	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.59	Q	0.032	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.31		0.031	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.094	J	0.029	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.35		0.028	0.18	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	66.0		18 - 107	66%	SPK: 100
321-60-8	2-Fluorobiphenyl	60.7		20 - 109	61%	SPK: 100
1718-51-0	Terphenyl-d14	63.7		10 - 105	64%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	325000	7.786			
1146-65-2	Naphthalene-d8	1130000	10.58			
15067-26-2	Acenaphthene-d10	730000	14.427			
1517-22-2	Phenanthrene-d10	1450000	17.168			
1719-03-5	Chrysene-d12	1520000	21.403			
1520-96-3	Perylene-d12	1550000	24.403			

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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