

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-9	SDG No.:	Q1698
Lab Sample ID:	Q1698-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93
Sample Wt/Vol:	30.06 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
BM049813.D	5	04/03/25 09:25	04/03/25 19:50	PB167436

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	4.50		0.12	0.91	mg/Kg
208-96-8	Acenaphthylene	1.60		0.16	0.91	mg/Kg
83-32-9	Acenaphthene	3.40		0.11	0.91	mg/Kg
86-73-7	Fluorene	3.20		0.14	0.91	mg/Kg
85-01-8	Phenanthrene	25.2	E	0.11	0.91	mg/Kg
120-12-7	Anthracene	5.70		0.18	0.91	mg/Kg
206-44-0	Fluoranthene	21.3	E	0.16	0.91	mg/Kg
129-00-0	Pyrene	18.2	E	0.19	0.91	mg/Kg
56-55-3	Benzo(a)anthracene	9.70		0.12	0.91	mg/Kg
218-01-9	Chrysene	8.60		0.11	0.91	mg/Kg
205-99-2	Benzo(b)fluoranthene	9.40		0.10	0.91	mg/Kg
207-08-9	Benzo(k)fluoranthene	3.20		0.12	0.91	mg/Kg
50-32-8	Benzo(a)pyrene	9.00	Q	0.16	0.91	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.10		0.16	0.91	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	1.20		0.15	0.91	mg/Kg
191-24-2	Benzo(g,h,i)perylene	4.80		0.14	0.91	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	61.1		18 - 107	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.0		20 - 109	59%	SPK: 100
1718-51-0	Terphenyl-d14	53.8		10 - 105	54%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	436000		7.787		
1146-65-2	Naphthalene-d8	1540000		10.586		
15067-26-2	Acenaphthene-d10	1000000		14.433		
1517-22-2	Phenanthrene-d10	1940000		17.174		
1719-03-5	Chrysene-d12	2030000		21.409		
1520-96-3	Perylene-d12	2040000		24.421		

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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