

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-9DL	SDG No.:	Q1698
Lab Sample ID:	Q1698-01DL	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
BM049825.D	25	04/03/25 09:25	04/04/25 16:01	PB167436

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	5.10	D	0.61	4.60	mg/Kg
208-96-8	Acenaphthylene	0.78	UD	0.78	4.60	mg/Kg
83-32-9	Acenaphthene	3.70	JD	0.57	4.60	mg/Kg
86-73-7	Fluorene	3.60	JD	0.68	4.60	mg/Kg
85-01-8	Phenanthrene	34.5	D	0.56	4.60	mg/Kg
120-12-7	Anthracene	5.90	D	0.89	4.60	mg/Kg
206-44-0	Fluoranthene	31.8	D	0.80	4.60	mg/Kg
129-00-0	Pyrene	25.1	D	0.97	4.60	mg/Kg
56-55-3	Benzo(a)anthracene	10.3	D	0.62	4.60	mg/Kg
218-01-9	Chrysene	9.70	D	0.53	4.60	mg/Kg
205-99-2	Benzo(b)fluoranthene	9.60	D	0.51	4.60	mg/Kg
207-08-9	Benzo(k)fluoranthene	3.60	JD	0.60	4.60	mg/Kg
50-32-8	Benzo(a)pyrene	9.20	DQ	0.79	4.60	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.40	JD	0.78	4.60	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.74	UD	0.74	4.60	mg/Kg
191-24-2	Benzo(g,h,i)perylene	5.30	D	0.69	4.60	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	64.6		18 - 107	65%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.0		20 - 109	64%	SPK: 100
1718-51-0	Terphenyl-d14	61.0		10 - 105	61%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	261000	7.787
1146-65-2	Naphthalene-d8	943000	10.58
15067-26-2	Acenaphthene-d10	644000	14.427
1517-22-2	Phenanthrene-d10	1340000	17.168
1719-03-5	Chrysene-d12	1410000	21.403
1520-96-3	Perylene-d12	1480000	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