

Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	12/13/24
Project:	MTA Rockaway Park	Date Received:	12/13/24
Client Sample ID:	ROCKAWAY-PARK	SDG No.:	P5279
Lab Sample ID:	P5279-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.6
Sample Wt/Vol:	30.01 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
BF140890.D	1	12/16/24 09:20	12/17/24 17:22	PB165648

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.12	J	0.088	0.18	mg/Kg
208-96-8	Acenaphthylene	0.22		0.092	0.18	mg/Kg
83-32-9	Acenaphthene	0.13	J	0.087	0.18	mg/Kg
86-73-7	Fluorene	0.091	U	0.091	0.18	mg/Kg
85-01-8	Phenanthrene	0.75		0.090	0.18	mg/Kg
120-12-7	Anthracene	0.16	J	0.090	0.18	mg/Kg
206-44-0	Fluoranthene	1.00		0.087	0.18	mg/Kg
129-00-0	Pyrene	1.00		0.089	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.70		0.086	0.18	mg/Kg
218-01-9	Chrysene	0.55		0.085	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.68		0.087	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.31		0.088	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.64		0.099	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.34	Q	0.083	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.11	J	0.087	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.38		0.086	0.18	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	48.4		18 - 107	48%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.4		20 - 109	49%	SPK: 100
1718-51-0	Terphenyl-d14	40.6		10 - 105	41%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57400		6.851		
1146-65-2	Naphthalene-d8	220000		8.128		
15067-26-2	Acenaphthene-d10	114000		9.881		
1517-22-2	Phenanthrene-d10	201000		11.369		
1719-03-5	Chrysene-d12	178000		14.022		
1520-96-3	Perylene-d12	186000		15.516		

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:	12/13/24	
Project:	MTA Rockaway Park		Date Received:	12/13/24	
Client Sample ID:	ROCKAWAY-PARK		SDG No.:	P5279	
Lab Sample ID:	P5279-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	93.6	
Sample Wt/Vol:	30.01	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
BF140890.D	1	12/16/24 09:20	12/17/24 17:22	PB165648

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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