

Report of Analysis

Client:	Tully Construction Co., Inc.		Date Collected:		
Project:	MTA Rockaway Park		Date Received:		
Client Sample ID:	PB165648BL		SDG No.:	P5279	
Lab Sample ID:	PB165648BL		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	100	
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
BF140897.D	1	12/16/24 09:20	12/18/24 11:27	PB165648

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	0.083	U	0.083	0.17	mg/Kg
208-96-8	Acenaphthylene	0.086	U	0.086	0.17	mg/Kg
83-32-9	Acenaphthene	0.081	U	0.081	0.17	mg/Kg
86-73-7	Fluorene	0.085	U	0.085	0.17	mg/Kg
85-01-8	Phenanthrene	0.084	U	0.084	0.17	mg/Kg
120-12-7	Anthracene	0.084	U	0.084	0.17	mg/Kg
206-44-0	Fluoranthene	0.082	U	0.082	0.17	mg/Kg
129-00-0	Pyrene	0.083	U	0.083	0.17	mg/Kg
56-55-3	Benzo(a)anthracene	0.081	U	0.081	0.17	mg/Kg
218-01-9	Chrysene	0.079	U	0.079	0.17	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.081	U	0.081	0.17	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.083	U	0.083	0.17	mg/Kg
50-32-8	Benzo(a)pyrene	0.093	U	0.093	0.17	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.078	U	0.078	0.17	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.081	U	0.081	0.17	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.080	U	0.080	0.17	mg/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	89.1		18 - 107	89%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.2		20 - 109	84%	SPK: 100
1718-51-0	Terphenyl-d14	77.8		10 - 105	78%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	76800	6.846			
1146-65-2	Naphthalene-d8	304000	8.128			
15067-26-2	Acenaphthene-d10	184000	9.881			
1517-22-2	Phenanthrene-d10	373000	11.375			
1719-03-5	Chrysene-d12	284000	14.027			
1520-96-3	Perylene-d12	223000	15.527			

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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