

Report of Analysis

Client:	LiRo Engineers, Inc.	Date Collected:	
Project:	Walter Gladwin Recreation Center, Bronx, NY	Date Received:	
Client Sample ID:	PB159613BL	SDG No.:	P1747
Lab Sample ID:	PB159613BL	Matrix:	Water
Analytical Method:	625.1	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-NYCD
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137611.D	1	03/14/24 11:40	03/15/24 16:03	PB159613

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.93	U	0.93	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.10	U	1.10	5.00	ug/L
91-20-3	Naphthalene	1.00	U	1.00	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	91.8		60 - 140	92%	SPK: 100
13127-88-3	Phenol-d6	84.3		60 - 140	84%	SPK: 100
4165-60-0	Nitrobenzene-d5	84.1		60 - 140	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.8		60 - 140	86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	85.2		60 - 140	85%	SPK: 100
1718-51-0	Terphenyl-d14	77.7		60 - 140	78%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	165000	6.728			
1146-65-2	Naphthalene-d8	641000	8.004			
15067-26-2	Acenaphthene-d10	350000	9.757			
1517-22-2	Phenanthrene-d10	572000	11.239			
1719-03-5	Chrysene-d12	351000	13.874			
1520-96-3	Perylene-d12	289000	15.298			

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