

Report of Analysis

Client:	LiRo Engineers, Inc.	Date Collected:	
Project:	Walter Gladwin Recreation Center, Bronx, NY	Date Received:	
Client Sample ID:	PB159613BS	SDG No.:	P1747
Lab Sample ID:	PB159613BS	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
BF137612.D	1	03/14/24 11:40	03/15/24 16:33	PB159613

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	42.0		0.93	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	46.8		1.10	5.00	ug/L
91-20-3	Naphthalene	43.9		1.00	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	86.3		60 - 140	86%	SPK: 100
13127-88-3	Phenol-d6	80.5		60 - 140	81%	SPK: 100
4165-60-0	Nitrobenzene-d5	82.2		60 - 140	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.1		60 - 140	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	90.7		60 - 140	91%	SPK: 100
1718-51-0	Terphenyl-d14	76.6		60 - 140	77%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	175000	6.728			
1146-65-2	Naphthalene-d8	663000	8.01			
15067-26-2	Acenaphthene-d10	361000	9.763			
1517-22-2	Phenanthrene-d10	593000	11.245			
1719-03-5	Chrysene-d12	363000	13.88			
1520-96-3	Perylene-d12	316000	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