

Report of Analysis

Client:	LiRo Engineers, Inc.	Date Collected:	03/13/24
Project:	Walter Gladwin Recreation Center, Bronx, NY	Date Received:	03/13/24
Client Sample ID:	MW-01RE	SDG No.:	P1747
Lab Sample ID:	P1747-03RE	Matrix:	Water
Analytical Method:	625.1	% Solid:	0
Sample Wt/Vol:	970	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :	Decanted :	N	Level :
Injection Volume :	GPC Factor :	1.0	Level :
Prep Method :			LOW
		GPC Cleanup :	N
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM044656.D	1	03/14/24 11:40	03/18/24 13:12	PB159613

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.96	U	0.96	5.20	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.10	U	1.10	5.20	ug/L
91-20-3	Naphthalene	1.10	U	1.10	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	40.2	*	60 - 140	40%	SPK: 100
13127-88-3	Phenol-d6	22.4	*	60 - 140	22%	SPK: 100
4165-60-0	Nitrobenzene-d5	94.8		60 - 140	95%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.0		60 - 140	96%	SPK: 100
118-79-6	2,4,6-Tribromophenol	98.4		60 - 140	98%	SPK: 100
1718-51-0	Terphenyl-d14	84.2		60 - 140	84%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	203000		7.698		
1146-65-2	Naphthalene-d8	773000		10.475		
15067-26-2	Acenaphthene-d10	429000		14.339		
1517-22-2	Phenanthrene-d10	831000		17.098		
1719-03-5	Chrysene-d12	797000		21.297		
1520-96-3	Perylene-d12	944000		23.544		

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