

Report of Analysis

Client:	LiRo Engineers, Inc.	Date Collected:	
Project:	Walter Gladwin Recreation Center, Bronx, NY	Date Received:	
Client Sample ID:	VX0314WBS01	SDG No.:	P1747
Lab Sample ID:	VX0314WBS01	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-NYCD
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX040631.D	1		03/14/24 10:11	VX031424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1634-04-4	Methyl tert-Butyl Ether	18.8		0.83	5.00	ug/L
56-23-5	Carbon Tetrachloride	19.0		0.91	5.00	ug/L
67-66-3	Chloroform	19.1		0.72	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	18.8		0.79	5.00	ug/L
71-43-2	Benzene	18.8		0.69	5.00	ug/L
108-88-3	Toluene	19.9		0.72	5.00	ug/L
127-18-4	Tetrachloroethene	20.2		0.94	5.00	ug/L
100-41-4	Ethyl Benzene	20.1		0.73	5.00	ug/L
1330-20-7	Total Xylenes	60.7		2.52	15.0	ug/L
106-46-7	1,4-Dichlorobenzene	20.4		0.95	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.8		91 - 110	99%	SPK: 30
2037-26-5	Toluene-d8	30.8		91 - 112	103%	SPK: 30
460-00-4	4-Bromofluorobenzene	31.2		63 - 112	104%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	14100	4.891			
540-36-3	1,4-Difluorobenzene	80700	6.757			
3114-55-4	Chlorobenzene-d5	73800	10.049			

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