

SAMPLE DATA

Report of Analysis

Client:	LiRo Engineers, Inc.	Date Collected:	03/13/24 10:00
Project:	Walter Gladwin Recreation Center, Bronx, NY	Date Received:	03/13/24
Client Sample ID:	MW-01	SDG No.:	P1747
Lab Sample ID:	P1747-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
CBOD5	19.0		1	0.17	2.00	mg/L		03/14/24 10:30	SM 5210 B-16
Chloride	61.2		1	0.54	5.00	mg/L		03/14/24 15:22	SM 4500-Cl C-11
Flash Point	>212		1	0	0	o F		03/14/24 13:15	1010B
Dissolved Hexavalent Chromium	0.0020	U	1	0.0020	0.010	mg/L		03/14/24 11:14	SM 3500-Cr B-11
Non-Polar Material	0.53	U	1	0.53	5.00	mg/L		03/15/24 15:00	1664A
Phenolics	0.012	U	1	0.012	0.050	mg/L	03/15/24 11:30	03/15/24 14:29	420.1
TKN	1.00		1	0.13	0.50	mg/L	03/18/24 12:40	03/19/24 11:26	SM4500-N Org C-11 plus NH3 B plus G-11
Nitrogen	1.04		1	0.15	0.60	mg/L		03/18/24 00:00	Cal
TS	576		1	1.00	5.00	mg/L		03/14/24 11:00	SM 2540 B-15
TSS	57.2		1	1.00	4.00	mg/L		03/18/24 09:30	SM 2540 D-15

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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LAB CHRONICLE

OrderID:	P1747	OrderDate:	3/13/2024 12:28:00 PM
Client:	LiRo Engineers, Inc.	Project:	Walter Gladwin Recreation Center, Bronx, NY
Contact:	Steve Frank	Location:	I21,I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P1747-03	MW-01	WATER			03/13/24 10:00			03/13/24
			CBOD5	SM5210 B			03/14/24 10:30	
			Chloride	SM4500-CL C			03/14/24 15:22	
			Flash Point	1010B			03/14/24 13:15	
			Hexavalent Chromium	SM3500-Cr B			03/14/24 11:14	
			Non-Polar Material	1664A			03/15/24 15:00	
			Phenolics	420.1		03/15/24	03/15/24 14:29	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		03/18/24	03/19/24 11:26	
			Total Nitrogen	Cal			03/18/24 00:00	
			TS	SM2540 B			03/14/24 11:00	
			TSS	SM2540 D			03/18/24 09:30	