

284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client: LiRo Engineers, Inc. Date Collected:

03/12/24

Project:

Walter Gladwin Recreation Center, Bronx, NY

иL

PH:

Date Received:

03/13/24

Client Sample ID:

MW-01-DUP

SDG No.:

Lab Sample ID:

P1747-02

P1747 WATER

10000

PCB

Analytical Method:

SW8082A

Matrix:

Decanted:

Sample Wt/Vol:

970

% Solid: Final Vol:

Soil Aliquot Vol:

Units: mL

Test:

иL

Extraction Type:

GPC Factor:

1.0

Injection Volume:

Prep Method:

3510C

Dilution:

Prep Date

Date Analyzed

Prep Batch ID

PO102516.D

File ID/Qc Batch:

1

03/14/24 10:51

03/14/24 20:21

PB159587

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.52	ug/L
11104-28-2	Aroclor-1221	0.24	U	0.24	0.52	ug/L
11141-16-5	Aroclor-1232	0.38	U	0.38	0.52	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.52	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.52	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.52	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.52	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.52	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.52	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		21 - 155	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.5		10 - 173	98%	SPK: 20

Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit