



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
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**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P5093

**Order ID:** P5093

**Client:** R3M Engineering, Inc.

**Project ID:** MC054.36 23-8-1 LM - Landing Lane

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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**Client ID :**

**Total Concentration:** 0.000

A

B

C

D



# SAMPLE DATA

A

B

C

D

## Report of Analysis

Client:	R3M Engineering, Inc.		Date Collected:	12/04/24	
Project:	MC054.36 23-8-1 LM - Landing Lane New Brunswick		Date Received:	12/04/24	
Client Sample ID:	LL-001		SDG No.:	P5093	
Lab Sample ID:	P5093-01		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP068862.D	1	12/06/24 08:30	12/06/24 19:23	PB165429

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	20.9		30 (10) - 150 (157)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.0		30 (10) - 150 (173)	55%	SPK: 20

### Comments:

U = Not Detected

LOQ = 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

## Report of Analysis

Client:	R3M Engineering, Inc.		Date Collected:	12/04/24	
Project:	MC054.36 23-8-1 LM - Landing Lane New Brunswick		Date Received:	12/04/24	
Client Sample ID:	LL-001-FB-12-4-24		SDG No.:	P5093	
Lab Sample ID:	P5093-02		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP068863.D	1	12/06/24 08:30	12/06/24 19:39	PB165429

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	21.8		30 (10) - 150 (157)	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.0		30 (10) - 150 (173)	75%	SPK: 20

### Comments:

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	P5093	OrderDate:	12/4/2024 12:24:38 PM
Client:	R3M Engineering, Inc.	Project:	MC054.36 23-8-1 LM - Landing Lane New Brunswick
Contact:	Stacey L. Felts-Bock	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5093-01	LL-001	WATER	PCB	8082A	12/04/24	12/06/24	12/06/24	12/04/24
P5093-02	LL-001-FB-12-4-24	WATER	PCB	8082A	12/04/24	12/06/24	12/06/24	12/04/24