



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

SDG No.:

P4103

Order ID:

P4103

Client:

ENTACT

Project ID:

North Point

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

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-22A		SDG No.:	P4103	
Lab Sample ID:	P4103-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.7	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106697.D	1	09/19/24 11:09	09/19/24 17:14	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.3	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	18.3	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.3	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.3	ug/kg
12672-29-6	Aroclor-1248	8.50	U	8.50	18.3	ug/kg
11097-69-1	Aroclor-1254	2.90	U	2.90	18.3	ug/kg
37324-23-5	Aroclor-1262	4.90	U	4.90	18.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	18.3	ug/kg
11096-82-5	Aroclor-1260	3.10	U	3.10	18.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.1		30 (32) - 150 (144)	55%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.2		30 (32) - 150 (175)	71%	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:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5A		SDG No.:	P4103	
Lab Sample ID:	P4103-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	89.8	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106698.D	1	09/19/24 11:09	09/19/24 17:33	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	18.9	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	18.9	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	18.9	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	18.9	ug/kg
12672-29-6	Aroclor-1248	8.80	U	8.80	18.9	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.9	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	18.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.9	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.2		30 (32) - 150 (144)	66%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		30 (32) - 150 (175)	85%	SPK: 20

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Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	90.1	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106699.D	1	09/19/24 11:09	09/19/24 17:51	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	18.8	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	18.8	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	18.8	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	18.8	ug/kg
12672-29-6	Aroclor-1248	8.70	U	8.70	18.8	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.8	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	18.8	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.8	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.6		30 (32) - 150 (144)	68%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		30 (32) - 150 (175)	96%	SPK: 20

Comments:

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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

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

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Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	85.5	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106702.D	1	09/19/24 11:09	09/19/24 18:44	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	19.8	ug/kg
11104-28-2	Aroclor-1221	7.50	U	7.50	19.8	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	19.8	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	19.8	ug/kg
12672-29-6	Aroclor-1248	9.20	U	9.20	19.8	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	19.8	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	19.8	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.8	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	19.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.2		30 (32) - 150 (144)	56%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.8		30 (32) - 150 (175)	94%	SPK: 20

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

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Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-14-7.5-10B		SDG No.:	P4103	
Lab Sample ID:	P4103-13		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	88.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106703.D	1	09/19/24 11:09	09/19/24 19:03	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	19.3	ug/kg
11104-28-2	Aroclor-1221	7.30	U	7.30	19.3	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.3	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	19.3	ug/kg
12672-29-6	Aroclor-1248	9.00	U	9.00	19.3	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.3	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.3	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.3	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	19.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.6		30 (32) - 150 (144)	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		30 (32) - 150 (175)	91%	SPK: 20

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Report of Analysis

Client:	ENTACT		Date Collected:	09/17/24	
Project:	North Point		Date Received:	09/18/24	
Client Sample ID:	WC-23		SDG No.:	P4103	
Lab Sample ID:	P4103-16		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	86	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO106709.D	1	09/19/24 11:09	09/19/24 21:35	PB163523

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	19.7	ug/kg
11104-28-2	Aroclor-1221	7.40	U	7.40	19.7	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.7	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.7	ug/kg
12672-29-6	Aroclor-1248	9.20	U	9.20	19.7	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	19.7	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	19.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.7	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	19.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		30 (32) - 150 (144)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		30 (32) - 150 (175)	95%	SPK: 20

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LAB CHRONICLE

OrderID:	P4103	OrderDate:	9/18/2024 3:16:00 PM
Client:	ENTACT	Project:	North Point
Contact:	Chris Lawrence	Location:	J11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4103-01	WC-22A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			PCB	8082A		09/19/24	09/19/24	
P4103-16	WC-23	SOIL			09/17/24			09/18/24
			Diesel Range Organics	8015D		09/19/24	09/20/24	
			PCB	8082A		09/19/24	09/19/24	