



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
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**Client ID :**

**Total Concentration:** 0.000

A

B

C

D



# 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:	P4103-02		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091979.D	1	09/20/24 11:45	09/23/24 17:20	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	17.1		30 (43) - 150 (140)	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		30 (77) - 150 (126)	102%	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:	P4103-05		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091982.D	1	09/20/24 11:45	09/23/24 18:01	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	14.2		30 (43) - 150 (140)	71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		30 (77) - 150 (126)	98%	SPK: 20

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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

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-14-5-7.5B		SDG No.:	P4103	
Lab Sample ID:	P4103-08		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091983.D	1	09/20/24 11:45	09/23/24 18:14	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	14.3		30 (43) - 150 (140)	72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.1		30 (77) - 150 (126)	90%	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  
 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-14-7.5-10A		SDG No.:	P4103	
Lab Sample ID:	P4103-11		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091984.D	1	09/20/24 11:45	09/23/24 18:28	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	14.5		30 (43) - 150 (140)	72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.0		30 (77) - 150 (126)	105%	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

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.

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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:	P4103-14		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091985.D	1	09/20/24 11:45	09/23/24 18:41	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	16.6		30 (43) - 150 (140)	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.3		30 (77) - 150 (126)	91%	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  
 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-23		SDG No.:	P4103	
Lab Sample ID:	P4103-17		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091986.D	1	09/20/24 11:45	09/23/24 18:55	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	20.4		30 (43) - 150 (140)	102%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		30 (77) - 150 (126)	102%	SPK: 20

### Comments:

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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

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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

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D = Dilution

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:		
Project:	North Point		Date Received:	09/20/24	
Client Sample ID:	PB163511TB		SDG No.:	P4103	
Lab Sample ID:	PB163511TB		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL091987.D	1	09/20/24 11:45	09/23/24 19:08	PB163572

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.049	U	0.049	0.50	ug/L
76-44-8	Heptachlor	0.054	U	0.054	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.090	U	0.090	0.50	ug/L
72-20-8	Endrin	0.043	U	0.043	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.50	U	1.50	10.0	ug/L
57-74-9	Chlordane	0.82	U	0.82	5.00	ug/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	19.4		30 (43) - 150 (140)	97%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.8		30 (77) - 150 (126)	94%	SPK: 20

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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

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

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

() = Laboratory InHouse Limit

## LAB CHRONICLE

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

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>P4103-01</b>	<b>WC-22A</b>	<b>SOIL</b>			<b>09/17/24</b>			<b>09/18/24</b>
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
<b>P4103-01DL</b>	<b>WC-22ADL</b>	<b>Solid</b>			<b>09/17/24</b>			<b>09/18/24</b>
			EPH	NJEPH		09/19/24	09/20/24	
<b>P4103-01DL 2</b>	<b>WC-22ADL2</b>	<b>Solid</b>			<b>09/17/24</b>			<b>09/18/24</b>
			EPH	NJEPH		09/19/24	09/20/24	
<b>P4103-02</b>	<b>WC-22A</b>	<b>TCLP</b>			<b>09/17/24</b>			<b>09/18/24</b>
			TCLP Pesticide	8081B		09/20/24	09/23/24	
<b>P4103-04</b>	<b>WC-14-5-7.5A</b>	<b>SOIL</b>			<b>09/17/24</b>			<b>09/18/24</b>
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/19/24	
			PCB	8082A		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/19/24	
			EPH	NJEPH		09/19/24	09/20/24	
<b>P4103-04DL</b>	<b>WC-14-5-7.5ADL</b>	<b>Solid</b>			<b>09/17/24</b>			<b>09/18/24</b>
			EPH	NJEPH		09/19/24	09/20/24	
<b>P4103-05</b>	<b>WC-14-5-7.5A</b>	<b>TCLP</b>			<b>09/17/24</b>			<b>09/18/24</b>
			TCLP Pesticide	8081B		09/20/24	09/23/24	
<b>P4103-07</b>	<b>WC-14-5-7.5B</b>	<b>SOIL</b>			<b>09/17/24</b>			<b>09/18/24</b>
			Diesel Range Organics	8015D		09/19/24	09/19/24	
			Gasoline Range Organics	8015D			09/20/24	

### LAB CHRONICLE

			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
<b>P4103-07DL</b>	<b>WC-14-5-7.5BDL</b>	<b>Solid</b>			<b>09/17/24</b>		<b>09/18/24</b>
			EPH	NJEPH	09/19/24	09/20/24	
<b>P4103-08</b>	<b>WC-14-5-7.5B</b>	<b>TCLP</b>			<b>09/17/24</b>		<b>09/18/24</b>
			TCLP Pesticide	8081B	09/20/24	09/23/24	
<b>P4103-10</b>	<b>WC-14-7.5-10A</b>	<b>SOIL</b>			<b>09/17/24</b>		<b>09/18/24</b>
			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	
			EPH	NJEPH	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/20/24	
<b>P4103-10DL</b>	<b>WC-14-7.5-10ADL</b>	<b>Solid</b>			<b>09/17/24</b>		<b>09/18/24</b>
			EPH	NJEPH	09/19/24	09/20/24	
<b>P4103-10DL 2</b>	<b>WC-14-7.5-10ADL2</b>	<b>Solid</b>			<b>09/17/24</b>		<b>09/18/24</b>
			EPH	NJEPH	09/19/24	09/20/24	
<b>P4103-11</b>	<b>WC-14-7.5-10A</b>	<b>TCLP</b>			<b>09/17/24</b>		<b>09/18/24</b>
			TCLP Pesticide	8081B	09/20/24	09/23/24	
<b>P4103-13</b>	<b>WC-14-7.5-10B</b>	<b>SOIL</b>			<b>09/17/24</b>		<b>09/18/24</b>
			Diesel Range Organics	8015D	09/19/24	09/19/24	
			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	
			EPH	NJEPH	09/19/24	09/19/24	
<b>P4103-14</b>	<b>WC-14-7.5-10B</b>	<b>TCLP</b>			<b>09/17/24</b>		<b>09/18/24</b>
			TCLP Pesticide	8081B	09/20/24	09/23/24	
<b>P4103-16</b>	<b>WC-23</b>	<b>SOIL</b>			<b>09/17/24</b>		<b>09/18/24</b>
			Diesel Range Organics	8015D	09/19/24	09/19/24	
			Diesel Range Organics	8015D	09/19/24	09/20/24	
			Gasoline Range Organics	8015D		09/20/24	
			PCB	8082A	09/19/24	09/19/24	

LAB CHRONICLE

EPH	NJEPH	09/19/24	09/19/24
EPH	NJEPH	09/19/24	09/20/24

<b>P4103-16DL</b>	<b>WC-23DL</b>	<b>Solid</b>	<b>09/17/24</b>	<b>09/18/24</b>
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EPH	NJEPH	09/19/24	09/20/24
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<b>P4103-17</b>	<b>WC-23</b>	<b>TCLP</b>	<b>09/17/24</b>	<b>09/18/24</b>
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TCLP Pesticide	8081B	09/20/24	09/23/24
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