

Hit Summary Sheet
SW-846

SDG No.: Q1641

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	NP-WS-003							
Q1641-02	NP-WS-003	Water	Acetone	9.20	J	1.50	25.0	ug/L
Q1641-02	NP-WS-003	Water	Methylene Chloride	5.70		0.28	5.00	ug/L
			Total Voc :			14.9		
Q1641-02	NP-WS-003	Water	Acetic acid	* 5.20	J	0	0	ug/L
Q1641-02	NP-WS-003	Water	Naphthalene, 1,6-dimethyl-	* 8.30	J	0	0	ug/L
Q1641-02	NP-WS-003	Water	Naphthalene, 2,7-dimethyl-	* 13.4	J	0	0	ug/L
Q1641-02	NP-WS-003	Water	Tert butyl alcohol	* 140	J	5.50	25.0	ug/L
			Total Tics :			167		
			Total Concentration:			182		

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT		Date Collected:	03/25/25	
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:	03/25/25	
Client Sample ID:	NP-WS-003		SDG No.:	Q1641	
Lab Sample ID:	Q1641-02		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086133.D	1		03/26/25 18:00	VN032625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
67-64-1	Acetone	9.20	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	5.70		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L

Report of Analysis

Client:	ENTACT			Date Collected:	03/25/25	
Project:	North Point - 4101 Arthur Kill Rd - E9306			Date Received:	03/25/25	
Client Sample ID:	NP-WS-003			SDG No.:	Q1641	
Lab Sample ID:	Q1641-02			Matrix:	Water	
Analytical Method:	SW8260			% Solid:	0	
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:			uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID :	0.25	Level :	LOW	
Prep Method :						

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086133.D	1		03/26/25 18:00	VN032625

[illegible]

Report of Analysis

Client:	ENTACT		Date Collected:	03/25/25	
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:	03/25/25	
Client Sample ID:	NP-WS-003		SDG No.:	Q1641	
Lab Sample ID:	Q1641-02		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086133.D	1		03/26/25 18:00	VN032625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
75-65-0	Tert butyl alcohol	140	J		5.52	ug/L
000064-19-7	Acetic acid	5.20	J		8.79	ug/L
000575-43-9	Naphthalene, 1,6-dimethyl-	8.30	J		13.7	ug/L
000582-16-1	Naphthalene, 2,7-dimethyl-	13.4	J		14.0	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



LAB CHRONICLE

OrderID:	Q1641	OrderDate:	3/25/2025 1:48:00 PM
Client:	ENTACT	Project:	North Point - 4101 Arthur Kill Rd - E9306
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1641-02	NP-WS-003	Water	VOC-TCLVOA-10	8260D	03/25/25		03/26/25	03/25/25



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

Hit Summary Sheet
SW-846

SDG No.: Q1641

Order ID: Q1641

Client: ENTACT

Project ID: North Point - 4101 Arthur Kill Rd - E5

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:	03/25/25	
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:	03/25/25	
Client Sample ID:	NP-WS-003		SDG No.:	Q1641	
Lab Sample ID:	Q1641-02		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	990	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
PP070905.D	1	03/26/25 08:20	03/26/25 18:56	PB167324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.098	U	0.098	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.097	U	0.097	0.51	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.51	ug/L
12672-29-6	Aroclor-1248	0.072	U	0.072	0.51	ug/L
11097-69-1	Aroclor-1254	0.095	U	0.095	0.51	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.51	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.51	ug/L
11096-82-5	Aroclor-1260	0.082	U	0.082	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 (16) - 150 (158)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		30 (10) - 150 (173)	79%	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

LAB CHRONICLE

OrderID:	Q1641	OrderDate:	3/25/2025 1:48:00 PM
Client:	ENTACT	Project:	North Point - 4101 Arthur Kill Rd - E9306
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1641-02	NP-WS-003	WATER	PCB	8082A	03/25/25	03/26/25	03/26/25	03/25/25

Hit Summary Sheet SW-846

SDG No.:	Q1641	Order ID:	Q1641
Client:	ENTACT	Project ID:	North Point - 4101 Arthur Kill Rd - E9306

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : NP-WS-003								
Q1641-02	NP-WS-003	Water	Aluminum	1170		28.3	50.0	ug/L
Q1641-02	NP-WS-003	Water	Barium	133		6.28	50.0	ug/L
Q1641-02	NP-WS-003	Water	Chromium	2.17	J	0.66	5.00	ug/L
Q1641-02	NP-WS-003	Water	Cobalt	1.77	J	0.50	15.0	ug/L
Q1641-02	NP-WS-003	Water	Copper	9.39	J	7.07	10.0	ug/L
Q1641-02	NP-WS-003	Water	Iron	2180		18.5	50.0	ug/L
Q1641-02	NP-WS-003	Water	Lead	12.1		3.51	6.00	ug/L
Q1641-02	NP-WS-003	Water	Nickel	7.48	J	0.85	20.0	ug/L
Q1641-02	NP-WS-003	Water	Zinc	31.7		1.75	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ENTACT	Date Collected:	03/25/25
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	03/25/25
Client Sample ID:	NP-WS-003	SDG No.:	Q1641
Lab Sample ID:	Q1641-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1170		1	28.3	50.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-39-3	Barium	133		1	6.28	50.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-47-3	Chromium	2.17	J	1	0.66	5.00	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-48-4	Cobalt	1.77	J	1	0.50	15.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-50-8	Copper	9.39	J	1	7.07	10.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7439-89-6	Iron	2180		1	18.5	50.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7439-92-1	Lead	12.1		1	3.51	6.00	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	03/26/25 15:15	03/27/25 12:47	SW7470A	
7440-02-0	Nickel	7.48	J	1	0.85	20.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-22-4	Silver	0.58	U	1	0.58	5.00	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-31-5	Tin	1.89	U	1	1.89	20.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010
7440-66-6	Zinc	31.7		1	1.75	20.0	ug/L	03/27/25 10:05	03/28/25 11:43	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

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

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

LAB CHRONICLE

OrderID:	Q1641	OrderDate:	3/25/2025 1:48:00 PM
Client:	ENTACT	Project:	North Point - 4101 Arthur Kill Rd - E9306
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1641-02	NP-WS-003	Water			03/25/25			03/25/25
			Mercury	7470A		03/26/25	03/27/25	
			Metals ICP-Group1	6010D		03/27/25	03/28/25	