

## В



# SAMPLE DATA



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

Fax: 908 789 8922

## **Report of Analysis**

Client: **ENTACT** Date Collected: 09/17/24 11:40 Project: Date Received: North Point 09/18/24

Client Sample ID: WC-22A SDG No.: P4103

Lab Sample ID: P4103-01 Matrix: SOIL

> % Solid: 92.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weigl	ıt) Prep Date	Date Ana.	Ana Met.
Cyanide	0.047	U	1	0.047	0.26	mg/Kg	09/24/24 09:00	09/24/24 17:25	9012B
Hexavalent Chromium	0.085	U	1	0.085	0.43	mg/Kg	09/20/24 13:30	09/20/24 17:14	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:20	9095B

Comments:

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

H = Sample Analysis Out Of Hold Time

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









Client: **ENTACT** Date Collected: 09/17/24 11:40 Project: North Point Date Received: 09/18/24 Client Sample ID: WC-22A SDG No.: P4103 Lab Sample ID: P4103-02 Matrix: **SOIL** 

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.22	Н	1	0	0	pН		09/19/24 16:33	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:25	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	1.59	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:13	9034

Comments: pH result reported at temperature 25.4 °C

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

H = Sample Analysis Out Of Hold Time

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









North Point

Project:

## **Report of Analysis**

Client: ENTACT Date Collected: 09/17/24 11:40

Client Sample ID: WC-22A SDG No.: P4103

Lab Sample ID: P4103-03 Matrix: WATER

% Solid: 0

09/18/24

Date Received:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:40	SM 4500-NH3
									B plus NH3
									G-11
ASTM COD	54.1		1	2.35	10.0	mg/L		09/24/24 14:02	SM 5220 D-11
ASTM Oil and Grease	0.40	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	213		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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







Client: **ENTACT** Date Collected: 09/17/24 11:40 Project: Date Received: North Point 09/18/24

Client Sample ID: WC-22A SDG No.: P4103

Lab Sample ID: P4103-03 Matrix: **SOIL** 

> % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	93.5		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.20	J	1	1.00	10.0	%		09/19/24 16:00	160.4

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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







P4103-04



Fax: 908 789 8922

## **Report of Analysis**

Matrix:

**SOIL** 

Client: **ENTACT** Date Collected: 09/17/24 11:50

Project: Date Received: North Point 09/18/24

Client Sample ID: WC-14-5-7.5A SDG No.: P4103

% Solid: 89.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weigl	ıt) Prep Date	Date Ana.	Ana Met.
Cyanide	0.40		1	0.047	0.27	mg/Kg	09/24/24 09:00	09/24/24 17:32	9012B
Hexavalent Chromium	0.087	U	1	0.087	0.44	mg/Kg	09/20/24 13:30	09/20/24 17:15	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:27	9095B

Comments:

U = Not Detected

Lab Sample ID:

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

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









Client Sample ID:

## **Report of Analysis**

Client: **ENTACT** Date Collected: 09/17/24 11:50

Project: North Point Date Received: 09/18/24

Lab Sample ID: P4103-05 Matrix: **SOIL** 

WC-14-5-7.5A

% Solid: 100

P4103

SDG No.:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	10.1	Н	1	0	0	рН		09/19/24 16:40	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:40	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	4.73	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:18	9034

Comments: pH result reported at temperature 25.1 °C

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

H = Sample Analysis Out Of Hold Time

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









Client: **ENTACT** Date Collected: 09/17/24 11:50

Project: Date Received: North Point 09/18/24 Client Sample ID: WC-14-5-7.5A SDG No.: P4103

Lab Sample ID: P4103-06 Matrix: WATER

> % Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:40	
									B plus NH3 G-11
ASTM COD	54.1		1	2.35	10.0	mg/L		09/24/24 14:04	SM 5220 D-11
ASTM Oil and Grease	0.70	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	205		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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







**ENTACT** 

P4103-06

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

## **Report of Analysis**

Project: Date Received: North Point 09/18/24

Client Sample ID: WC-14-5-7.5A SDG No.: P4103

% Solid: 100

09/17/24 11:50

**SOIL** 

Date Collected:

Matrix:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	90.4		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	3.50	J	1	1.00	10.0	%		09/19/24 16:00	160.4

#### Comments:

Client:

Lab Sample ID:

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

H = Sample Analysis Out Of Hold Time

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







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

Fax: 908 789 8922

## **Report of Analysis**

Client: Date Collected: 09/17/24 13:30

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

% Solid: 90.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weigl	ıt) Prep Date	Date Ana.	Ana Met.
Cyanide	0.14	J	1	0.049	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:32	9012B
Hexavalent Chromium	0.087	U	1	0.087	0.44	mg/Kg	09/20/24 13:30	09/20/24 17:16	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:35	9095B

Comments:

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

H = Sample Analysis Out Of Hold Time

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









Client Sample ID:

## **Report of Analysis**

Client: Date Collected: 09/17/24 13:30

Project: North Point Date Received: 09/18/24

Lab Sample ID: P4103-08 Matrix: SOIL

WC-14-5-7.5B

% Solid: 100

P4103

SDG No.:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	9.33	Н	1	0	0	pН		09/19/24 16:47	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:48	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	6.35	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:20	9034

Comments: pH result reported at temperature 25.1 °C

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

H = Sample Analysis Out Of Hold Time

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







Client: Date Collected: 09/17/24 13:30

Project: North Point Date Received: 09/18/24

Client Sample ID: WC-14-5-7.5B SDG No.: P4103

Lab Sample ID: P4103-09 Matrix: WATER

% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:40	SM 4500-NH3
									B plus NH3
									G-11
ASTM COD	59.1		1	2.35	10.0	mg/L		09/24/24 14:04	SM 5220 D-11
ASTM Oil and Grease	0.60	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	256		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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







P4103-09

Lab Sample ID:

## **Report of Analysis**

Client: **ENTACT** Date Collected: 09/17/24 13:30

Project: Date Received: North Point 09/18/24

Client Sample ID: WC-14-5-7.5B SDG No.: P4103

> % Solid: 100

**SOIL** 

Matrix:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	90.3		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.50	J	1	1.00	10.0	%		09/19/24 16:00	160.4

#### Comments:

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

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range







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

Fax: 908 789 8922

## **Report of Analysis**

Client: **ENTACT** Date Collected: 09/17/24 12:35

Project: Date Received: North Point 09/18/24 Client Sample ID: WC-14-7.5-10A SDG No.: P4103

Lab Sample ID: P4103-10 Matrix: SOIL

> % Solid: 85.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weigl	nt) Prep Date	Date Ana.	Ana Met.
Cyanide	0.17	J	1	0.050	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:40	9012B
Hexavalent Chromium	0.091	U	1	0.091	0.46	mg/Kg	09/20/24 13:30	09/20/24 17:17	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:42	9095B

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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









Client Sample ID:

## **Report of Analysis**

Client: **ENTACT** Date Collected: 09/17/24 12:35

Project: North Point Date Received: 09/18/24

Lab Sample ID: P4103-11 Matrix: **SOIL** 

WC-14-7.5-10A

% Solid: 100

P4103

SDG No.:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.39	Н	1	0	0	рН		09/19/24 16:50	9045D
Ignitability	NO		1	0	0	oC		09/24/24 09:55	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	3.18	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:22	9034

Comments: pH result reported at temperature 25.4 °C

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

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range









Client: **ENTACT** Date Collected: 09/17/24 12:35

Project: Date Received: North Point 09/18/24 Client Sample ID: WC-14-7.5-10A SDG No.: P4103

Lab Sample ID: P4103-12 Matrix: WATER

> % Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.82		1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:50	SM 4500-NH3
									B plus NH3
									G-11
ASTM COD	61.0		1	2.35	10.0	mg/L		09/24/24 14:05	SM 5220 D-11
ASTM Oil and Grease	0.80	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	566		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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









P4103-12

Lab Sample ID:

## **Report of Analysis**

Matrix:

**SOIL** 

Client: **ENTACT** Date Collected: 09/17/24 12:35

Project: Date Received: North Point 09/18/24

Client Sample ID: WC-14-7.5-10A SDG No.: P4103

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	85.6		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	3.70	J	1	1.00	10.0	%		09/19/24 16:00	160.4

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

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







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

% Solid:

88.1

Fax: 908 789 8922

## **Report of Analysis**

Client: Date Collected: 09/17/24 14:20

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

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weigh	nt) Prep Date	Date Ana.	Ana Met.
Cyanide	0.050	J	1	0.049	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:40	9012B
Hexavalent Chromium	0.088	U	1	0.088	0.45	mg/Kg	09/20/24 13:30	09/20/24 17:18	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:50	9095B

Comments:

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

H = Sample Analysis Out Of Hold Time

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







Client: **ENTACT** Date Collected: 09/17/24 14:20

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: **SOIL** % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.93	Н	1	0	0	pН		09/19/24 16:55	9045D
Ignitability	NO		1	0	0	oC		09/24/24 10:15	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:26	9012B
Reactive Sulfide	1.58	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:25	9034

Comments: pH result reported at temperature 25.3 °C

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

H = Sample Analysis Out Of Hold Time

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









Client: **ENTACT** Date Collected: 09/17/24 14:20

Project: Date Received: North Point 09/18/24 Client Sample ID: WC-14-7.5-10B SDG No.: P4103

Lab Sample ID: P4103-15 Matrix: WATER

> % Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.076	J	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:50	SM 4500-NH3
									B plus NH3
									G-11
ASTM COD	118		1	2.35	10.0	mg/L		09/24/24 14:05	SM 5220 D-11
ASTM Oil and Grease	0.70	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	271		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

#### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range









**ENTACT** 

## **Report of Analysis**

09/17/24 14:20

Date Collected:

Project: North Point Date Received: 09/18/24

Client Sample ID: WC-14-7.5-10B SDG No.: P4103

Lab Sample ID: P4103-15 Matrix: **SOIL** % Solid: 100

Parameter	Conc. Qua	. DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	88.8	1 1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.90 I	1 1.00	10.0	0/0		09/19/24 16:00	160 4

Comments:

Client:

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

H = Sample Analysis Out Of Hold Time

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







P4103-16

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

Matrix:

**SOIL** 

Fax: 908 789 8922

## **Report of Analysis**

Client: Date Collected: 09/17/24 14:45

Project: North Point Date Received: 09/18/24

Client Sample ID: WC-23 SDG No.: P4103

% Solid: 86

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weigh	nt) Prep Date	Date Ana.	Ana Met.
Cyanide	0.094	J	1	0.049	0.28	mg/Kg	09/24/24 09:00	09/24/24 17:47	9012B
Hexavalent Chromium	0.091	U	1	0.091	0.46	mg/Kg	09/20/24 13:30	09/20/24 17:19	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/23/24 09:58	9095B

#### Comments:

U = Not Detected

Lab Sample ID:

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

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







Client: **ENTACT** Date Collected: 09/17/24 14:45

Project: North Point Date Received: 09/18/24 Client Sample ID: WC-23 SDG No.: P4103

Lab Sample ID: P4103-17 Matrix: **SOIL** 

> % Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.31	Н	1	0	0	рН		09/19/24 17:00	9045D
Ignitability	NO		1	0	0	oC		09/24/24 10:22	1030
Reactive Cyanide	0.0088	U	1	0.0088	0.050	mg/Kg	09/18/24 14:45	09/19/24 11:32	9012B
Reactive Sulfide	3.19	J	1	0.19	10.0	mg/Kg	09/23/24 08:50	09/23/24 11:28	9034

Comments: pH result reported at temperature 25.2 °C

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

H = Sample Analysis Out Of Hold Time

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









Client: **ENTACT** Date Collected: 09/17/24 14:45

Project: Date Received: North Point 09/18/24 Client Sample ID: WC-23 SDG No.: P4103

Lab Sample ID: P4103-18 Matrix: WATER

% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.045	U	1	0.045	0.10	mg/L	09/23/24 14:35	09/24/24 10:50	SM 4500-NH3 B plus NH3
									G-11
ASTM COD	132		1	2.35	10.0	mg/L		09/24/24 14:07	SM 5220 D-11
ASTM Oil and Grease	0.80	J	1	0.40	5.00	mg/L		09/24/24 11:45	SW1664A
ASTM TS	304		1	1.00	5.00	mg/L		09/23/24 11:00	SM 2540 B-15

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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









P4103-18

Lab Sample ID:

## **Report of Analysis**

Client: **ENTACT** Date Collected: 09/17/24 14:45

Project: Date Received: North Point 09/18/24

Client Sample ID: WC-23 SDG No.: P4103

> % Solid: 100

**SOIL** 

Matrix:

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TS	86.6		1	1.00	5.00	%		09/19/24 11:00	SM 2540 B-15
TVS	2.40	J	1	1.00	10.0	%		09/19/24 16:00	160.4

#### Comments:

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

H = Sample Analysis Out Of Hold Time

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







## 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 11:40			09/18/24
			Cyanide	9012B		09/24/24	09/24/24 17:25	
			Hexavalent Chromium	7196A		09/20/24	09/20/24 17:14	
			Paint Filter	9095B			09/23/24 09:20	
P4103-02	WC-22A	SOIL			09/17/24 11:40			09/18/24
			Corrosivity	9045D			09/19/24 16:33	
			Ignitability	1030			09/24/24 09:25	
			Reactive Cyanide	9012B		09/18/24	09/19/24 11:26	
			Reactive Sulfide	9034		09/23/24	09/23/24 11:13	
P4103-03	WC-22A	SOIL			09/17/24 11:40			09/18/24
			TS	SM2540 B			09/19/24 11:00	
			TVS	160.4			09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3		09/23/24	09/24/24 10:40	
			ASTM COD	SM5220 D			09/24/24 14:02	
			ASTM Oil and Grease	1664A			09/24/24 11:45	

			LAB CHRONI	CLE				
			ASTM TS	SM2540 B			09/23/24 11:00	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24 11:50			09/18/24
			Cyanide	9012B		09/24/24	09/24/24 17:32	
			Hexavalent Chromium	7196A		09/20/24	09/20/24 17:15	
			Paint Filter	9095B			09/23/24 09:27	
P4103-05	WC-14-5-7.5A	SOIL			09/17/24 11:50			09/18/24
			Corrosivity	9045D			09/19/24 16:40	
			Ignitability	1030			09/24/24 09:40	
			Reactive Cyanide	9012B		09/18/24	09/19/24 11:26	
			Reactive Sulfide	9034		09/23/24	09/23/24 11:18	
P4103-06	WC-14-5-7.5A	SOIL			09/17/24 11:50			09/18/24
			TS	SM2540 B			09/19/24 11:00	
			TVS	160.4			09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3		09/23/24	09/24/24 10:40	
			ASTM COD	SM5220 D			09/24/24 14:04	
			ASTM Oil and Grease	1664A			09/24/24 11:45	
			ASTM TS	SM2540 B			09/23/24 11:00	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24 13:30			09/18/24
			Cyanide	9012B		09/24/24	09/24/24 17:32	



			LAB CHRONI	CLE				
			Hexavalent Chromium  Paint Filter	7196A 9095B		09/20/24	09/20/24 17:16 09/23/24	
P4103-08	WC-14-5-7.5B	SOIL			09/17/24 13:30		09:35	09/18/24
			Corrosivity	9045D	25.55		09/19/24 16:47	
			Ignitability	1030			09/24/24 09:48	
			Reactive Cyanide	9012B		09/18/24	09/19/24 11:26	
			Reactive Sulfide	9034		09/23/24	09/23/24 11:20	
P4103-09	WC-14-5-7.5B	SOIL			09/17/24 13:30			09/18/24
			TS	SM2540 B			09/19/24 11:00	
			TVS	160.4			09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3		09/23/24	09/24/24 10:40	
			ASTM COD	SM5220 D			09/24/24 14:04	
			ASTM Oil and Grease  ASTM TS	1664A SM2540 B			09/24/24 11:45 09/23/24	
			ASTR 13	3M2340 D			11:00	
P4103-10	WC-14-7.5-10A	SOIL	6	00400	09/17/24 12:35	00/04/04	00/04/04	09/18/24
			Cyanide  Hexavalent Chromium	9012B 7196A		09/24/24	09/24/24 17:40	
			Paint Filter	9095B		09/20/24	09/20/24 17:17 09/23/24	
			raint i litei	טנדטד			09:42	
P4103-11	WC-14-7.5-10A	SOIL			09/17/24 12:35			09/18/24



			LAB CHRONI	CLE				
			Corrosivity	9045D			09/19/24	
			Ignitability	1030			16:50 09/24/24 09:55	
			Reactive Cyanide	9012B		09/18/24	09/19/24 11:26	
			Reactive Sulfide	9034		09/23/24	09/23/24 11:22	
P4103-12	WC-14-7.5-10A	SOIL			09/17/24 12:35			09/18/24
			TS	SM2540 B	11.00		09/19/24 11:00	
			TVS	160.4			09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3		09/23/24	09/24/24 10:50	
			ASTM COD	SM5220 D			09/24/24 14:05	
			ASTM Oil and Grease	1664A			09/24/24 11:45	
			ASTM TS	SM2540 B			09/23/24 11:00	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24 14:20			09/18/24
			Cyanide	9012B		09/24/24	09/24/24 17:40	
			Hexavalent Chromium	7196A		09/20/24	09/20/24 17:18	
			Paint Filter	9095B			09/23/24 09:50	
P4103-14	WC-14-7.5-10B	SOIL			09/17/24 14:20			09/18/24
			Corrosivity	9045D			09/19/24 16:55	
			Ignitability	1030			09/24/24 10:15	
			Reactive Cyanide	9012B		09/18/24	09/19/24 11:26	

			LAB CHRONI	CLE				
			Reactive Sulfide	9034		09/23/24	09/23/24 11:25	
P4103-15	WC-14-7.5-10B	SOIL			09/17/24 14:20			09/18/24
			TS	SM2540 B			09/19/24 11:00	
			TVS	160.4			09/19/24 16:00	
			ASTM Ammonia	SM4500-NH3		09/23/24	09/24/24 10:50	
			ASTM COD	SM5220 D			09/24/24 14:05	
			ASTM Oil and Grease	1664A			09/24/24 11:45	
			ASTM TS	SM2540 B			09/23/24 11:00	
P4103-16	WC-23	SOIL			09/17/24 14:45			09/18/24
			Cyanide	9012B	26	09/24/24	09/24/24 17:47	
			Hexavalent Chromium	7196A		09/20/24	09/20/24 17:19	
			Paint Filter	9095B			09/23/24 09:58	
P4103-17	WC-23	SOIL			09/17/24 14:45			09/18/24
			Corrosivity	9045D			09/19/24 17:00	
			Ignitability	1030			09/24/24 10:22	
			Reactive Cyanide	9012B		09/18/24	09/19/24 11:32	
			Reactive Sulfide	9034		09/23/24	09/23/24 11:28	
P4103-18	WC-23	SOIL			09/17/24 14:45			09/18/24
			TS	SM2540 B	27170		09/19/24 11:00	



## LAB CHRONICLE

TVS	160.4		09/19/24 16:00
ASTM Ammonia	SM4500-NH3	09/23/24	09/24/24
ASTM COD	SM5220 D		10:50 09/24/24
ASTM Oil and Grease	1664A		14:07 09/24/24
			11:45
ASTM TS	SM2540 B		09/23/24 11:00