

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 : WC-22A								
P4103-01	WC-22A	SOIL	Aluminum	2070		2.26	4.69	mg/Kg
P4103-01	WC-22A	SOIL	Antimony	0.58	J	0.14	2.35	mg/Kg
P4103-01	WC-22A	SOIL	Arsenic	2.51		0.27	0.94	mg/Kg
P4103-01	WC-22A	SOIL	Barium	20.7		0.60	4.69	mg/Kg
P4103-01	WC-22A	SOIL	Beryllium	0.51		0.011	0.28	mg/Kg
P4103-01	WC-22A	SOIL	Cadmium	0.25	J	0.015	0.28	mg/Kg
P4103-01	WC-22A	SOIL	Calcium	723		2.63	93.8	mg/Kg
P4103-01	WC-22A	SOIL	Chromium	8.10		0.051	0.47	mg/Kg
P4103-01	WC-22A	SOIL	Cobalt	2.95		0.054	1.41	mg/Kg
P4103-01	WC-22A	SOIL	Copper	14.7		0.44	0.94	mg/Kg
P4103-01	WC-22A	SOIL	Iron	11300		2.52	4.69	mg/Kg
P4103-01	WC-22A	SOIL	Lead	37.8		0.14	0.56	mg/Kg
P4103-01	WC-22A	SOIL	Magnesium	805		3.22	93.8	mg/Kg
P4103-01	WC-22A	SOIL	Manganese	76.0		0.067	0.94	mg/Kg
P4103-01	WC-22A	SOIL	Mercury	0.058		0.0060	0.013	mg/Kg
P4103-01	WC-22A	SOIL	Nickel	6.83		0.084	1.88	mg/Kg
P4103-01	WC-22A	SOIL	Potassium	332		26.9	93.8	mg/Kg
P4103-01	WC-22A	SOIL	Tin	1.06	J	0.16	1.88	mg/Kg
P4103-01	WC-22A	SOIL	Vanadium	14.6		0.25	1.88	mg/Kg
P4103-01	WC-22A	SOIL	Zinc	39.2		0.10	1.88	mg/Kg
Client ID : WC-14-5-7.5A								
P4103-04	WC-14-5-7.5A	SOIL	Aluminum	3210		2.30	4.78	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Barium	63.8		0.61	4.78	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Beryllium	0.64		0.011	0.29	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Cadmium	0.46		0.015	0.29	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Calcium	2490		2.68	95.6	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Chromium	9.94		0.052	0.48	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Cobalt	6.59		0.055	1.43	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Copper	11.2		0.45	0.96	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Iron	11200		2.57	4.78	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Lead	14.9		0.14	0.57	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Magnesium	1650		3.28	95.6	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Manganese	238		0.068	0.96	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Mercury	0.025		0.0060	0.014	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Nickel	16.3		0.086	1.91	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Potassium	538		27.4	95.6	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Sodium	55.1	J	34.5	95.6	mg/Kg

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Project ID: North Point

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-04	WC-14-5-7.5A	SOIL	Vanadium	13.8		0.26	1.91	mg/Kg
P4103-04	WC-14-5-7.5A	SOIL	Zinc	36.1		0.11	1.91	mg/Kg
Client ID : WC-14-5-7.5B								
P4103-07	WC-14-5-7.5B	SOIL	Aluminum	3360		2.15	4.46	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Antimony	0.25	J	0.13	2.23	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Arsenic	0.88	J	0.26	0.89	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Barium	33.2		0.57	4.46	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Beryllium	0.61		0.011	0.27	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Cadmium	0.64		0.014	0.27	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Calcium	2840		2.50	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Chromium	20.2		0.048	0.45	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Cobalt	6.43		0.052	1.34	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Copper	13.1		0.42	0.89	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Iron	9760		2.40	4.46	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Lead	24.4		0.13	0.54	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Magnesium	1650		3.06	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Manganese	217		0.063	0.89	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Mercury	0.051		0.0060	0.014	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Nickel	16.1		0.080	1.78	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Potassium	484		25.6	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Sodium	62.5	J	32.2	89.1	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Tin	0.56	J	0.15	1.78	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Vanadium	13.8		0.24	1.78	mg/Kg
P4103-07	WC-14-5-7.5B	SOIL	Zinc	42.0		0.098	1.78	mg/Kg
Client ID : WC-14-7.5-10A								
P4103-10	WC-14-7.5-10A	SOIL	Aluminum	3650		2.41	5.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Antimony	0.18	J	0.15	2.50	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Barium	70.7		0.64	5.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Beryllium	0.79		0.012	0.30	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Cadmium	0.69		0.016	0.30	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Calcium	1760		2.80	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Chromium	13.5		0.054	0.50	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Cobalt	8.99		0.058	1.50	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Copper	11.9		0.47	1.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Iron	13300		2.69	5.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Lead	9.46		0.15	0.60	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Magnesium	1800		3.43	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Manganese	292		0.071	1.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Mercury	0.017		0.0060	0.014	mg/Kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-10	WC-14-7.5-10A	SOIL	Nickel	19.5		0.090	2.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Potassium	590		28.7	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Sodium	70.6	J	36.1	100	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Vanadium	14.4		0.27	2.00	mg/Kg
P4103-10	WC-14-7.5-10A	SOIL	Zinc	37.3		0.11	2.00	mg/Kg
Client ID : WC-14-7.5-10B								
P4103-13	WC-14-7.5-10B	SOIL	Aluminum	4020		2.39	4.96	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Antimony	0.20	J	0.15	2.48	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Arsenic	0.79	J	0.29	0.99	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Barium	36.9		0.63	4.96	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Beryllium	0.82		0.012	0.30	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Cadmium	0.57		0.016	0.30	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Calcium	1800		2.78	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Chromium	10.6		0.054	0.50	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Cobalt	6.78		0.057	1.49	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Copper	10.9		0.47	0.99	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Iron	11700		2.67	4.96	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Lead	14.0		0.15	0.60	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Magnesium	1630		3.40	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Manganese	197		0.070	0.99	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Mercury	0.036		0.0070	0.015	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Nickel	13.0		0.089	1.98	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Potassium	605		28.5	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Sodium	76.0	J	35.8	99.1	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Vanadium	16.8		0.27	1.98	mg/Kg
P4103-13	WC-14-7.5-10B	SOIL	Zinc	38.5		0.11	1.98	mg/Kg
Client ID : WC-23								
P4103-16	WC-23	SOIL	Aluminum	5050		2.49	5.17	mg/Kg
P4103-16	WC-23	SOIL	Antimony	0.22	J	0.16	2.58	mg/Kg
P4103-16	WC-23	SOIL	Barium	41.5		0.66	5.17	mg/Kg
P4103-16	WC-23	SOIL	Beryllium	0.67		0.012	0.31	mg/Kg
P4103-16	WC-23	SOIL	Cadmium	0.46		0.017	0.31	mg/Kg
P4103-16	WC-23	SOIL	Calcium	2250		2.89	103	mg/Kg
P4103-16	WC-23	SOIL	Chromium	10.1		0.056	0.52	mg/Kg
P4103-16	WC-23	SOIL	Cobalt	6.72		0.060	1.55	mg/Kg
P4103-16	WC-23	SOIL	Copper	36.5		0.49	1.03	mg/Kg
P4103-16	WC-23	SOIL	Iron	12300		2.78	5.17	mg/Kg
P4103-16	WC-23	SOIL	Lead	14.3		0.16	0.62	mg/Kg
P4103-16	WC-23	SOIL	Magnesium	2900		3.55	103	mg/Kg

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SDG No.: P4103

Order ID: P4103

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4103-16	WC-23	SOIL	Manganese	415		0.073	1.03	mg/Kg
P4103-16	WC-23	SOIL	Mercury	0.011	J	0.0060	0.015	mg/Kg
P4103-16	WC-23	SOIL	Nickel	14.2		0.093	2.07	mg/Kg
P4103-16	WC-23	SOIL	Potassium	1060		29.7	103	mg/Kg
P4103-16	WC-23	SOIL	Sodium	81.3	J	37.3	103	mg/Kg
P4103-16	WC-23	SOIL	Vanadium	15.2		0.28	2.07	mg/Kg
P4103-16	WC-23	SOIL	Zinc	37.8		0.11	2.07	mg/Kg



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
Level (low/med):	low	% Solid:	92.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2070		1	2.26	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-36-0	Antimony	0.58	J	1	0.14	2.35	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-38-2	Arsenic	2.51		1	0.27	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-39-3	Barium	20.7		1	0.60	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-41-7	Beryllium	0.51		1	0.011	0.28	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-42-8	Boron	0.74	UN	1	0.74	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-43-9	Cadmium	0.25	J	1	0.015	0.28	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-70-2	Calcium	723		1	2.63	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-47-3	Chromium	8.10		1	0.051	0.47	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-48-4	Cobalt	2.95		1	0.054	1.41	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-50-8	Copper	14.7		1	0.44	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-89-6	Iron	11300		1	2.52	4.69	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-92-1	Lead	37.8		1	0.14	0.56	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-95-4	Magnesium	805		1	3.22	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-96-5	Manganese	76.0	N	1	0.067	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7439-97-6	Mercury	0.058		1	0.0060	0.013	mg/Kg	09/20/24 10:00	09/20/24 16:08	SW7471B	
7440-02-0	Nickel	6.83		1	0.084	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-09-7	Potassium	332		1	26.9	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.94	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-22-4	Silver	0.049	U	1	0.049	0.47	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-23-5	Sodium	33.9	U	1	33.9	93.8	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-28-0	Thallium	0.41	U	1	0.41	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-31-5	Tin	1.06	J	1	0.16	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-62-2	Vanadium	14.6		1	0.25	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050
7440-66-6	Zinc	39.2		1	0.10	1.88	mg/Kg	09/20/24 09:45	09/23/24 14:14	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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

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
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3210		1	2.30	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.39	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-38-2	Arsenic	0.28	U	1	0.28	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-39-3	Barium	63.8		1	0.61	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-41-7	Beryllium	0.64		1	0.011	0.29	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-42-8	Boron	0.76	UN	1	0.76	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-43-9	Cadmium	0.46		1	0.015	0.29	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-70-2	Calcium	2490		1	2.68	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-47-3	Chromium	9.94		1	0.052	0.48	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-48-4	Cobalt	6.59		1	0.055	1.43	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-50-8	Copper	11.2		1	0.45	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-89-6	Iron	11200		1	2.57	4.78	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-92-1	Lead	14.9		1	0.14	0.57	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-95-4	Magnesium	1650		1	3.28	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-96-5	Manganese	238	N	1	0.068	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7439-97-6	Mercury	0.025		1	0.0060	0.014	mg/Kg	09/20/24 10:00	09/20/24 16:10	SW7471B	
7440-02-0	Nickel	16.3		1	0.086	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-09-7	Potassium	538		1	27.4	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7782-49-2	Selenium	0.32	U	1	0.32	0.96	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-22-4	Silver	0.050	U	1	0.050	0.48	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-23-5	Sodium	55.1	J	1	34.5	95.6	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-28-0	Thallium	0.42	U	1	0.42	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-31-5	Tin	0.16	U	1	0.16	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-62-2	Vanadium	13.8		1	0.26	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050
7440-66-6	Zinc	36.1		1	0.11	1.91	mg/Kg	09/20/24 09:45	09/23/24 14:19	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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

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
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3360		1	2.15	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-36-0	Antimony	0.25	J	1	0.13	2.23	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-38-2	Arsenic	0.88	J	1	0.26	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-39-3	Barium	33.2		1	0.57	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-41-7	Beryllium	0.61		1	0.011	0.27	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-42-8	Boron	0.70	UN	1	0.70	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-43-9	Cadmium	0.64		1	0.014	0.27	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-70-2	Calcium	2840		1	2.50	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-47-3	Chromium	20.2		1	0.048	0.45	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-48-4	Cobalt	6.43		1	0.052	1.34	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-50-8	Copper	13.1		1	0.42	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-89-6	Iron	9760		1	2.40	4.46	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-92-1	Lead	24.4		1	0.13	0.54	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-95-4	Magnesium	1650		1	3.06	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-96-5	Manganese	217	N	1	0.063	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7439-97-6	Mercury	0.051		1	0.0060	0.014	mg/Kg	09/20/24 10:00	09/20/24 16:12	SW7471B	
7440-02-0	Nickel	16.1		1	0.080	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-09-7	Potassium	484		1	25.6	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	0.89	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-22-4	Silver	0.046	U	1	0.046	0.45	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-23-5	Sodium	62.5	J	1	32.2	89.1	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-28-0	Thallium	0.39	U	1	0.39	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-31-5	Tin	0.56	J	1	0.15	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-62-2	Vanadium	13.8		1	0.24	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050
7440-66-6	Zinc	42.0		1	0.098	1.78	mg/Kg	09/20/24 09:45	09/23/24 14:23	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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

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
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3650		1	2.41	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-36-0	Antimony	0.18	J	1	0.15	2.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-38-2	Arsenic	0.29	U	1	0.29	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-39-3	Barium	70.7		1	0.64	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-41-7	Beryllium	0.79		1	0.012	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-42-8	Boron	0.79	UN	1	0.79	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-43-9	Cadmium	0.69		1	0.016	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-70-2	Calcium	1760		1	2.80	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-47-3	Chromium	13.5		1	0.054	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-48-4	Cobalt	8.99		1	0.058	1.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-50-8	Copper	11.9		1	0.47	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-89-6	Iron	13300		1	2.69	5.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-92-1	Lead	9.46		1	0.15	0.60	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-95-4	Magnesium	1800		1	3.43	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-96-5	Manganese	292	N	1	0.071	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7439-97-6	Mercury	0.017		1	0.0060	0.014	mg/Kg	09/20/24 10:00	09/20/24 16:15	SW7471B	
7440-02-0	Nickel	19.5		1	0.090	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-09-7	Potassium	590		1	28.7	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-22-4	Silver	0.052	U	1	0.052	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-23-5	Sodium	70.6	J	1	36.1	100	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-31-5	Tin	0.17	U	1	0.17	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-62-2	Vanadium	14.4		1	0.27	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050
7440-66-6	Zinc	37.3		1	0.11	2.00	mg/Kg	09/20/24 09:45	09/23/24 14:27	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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

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
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4020		1	2.39	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-36-0	Antimony	0.20	J	1	0.15	2.48	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-38-2	Arsenic	0.79	J	1	0.29	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-39-3	Barium	36.9		1	0.63	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-41-7	Beryllium	0.82		1	0.012	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-42-8	Boron	0.78	UN	1	0.78	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-43-9	Cadmium	0.57		1	0.016	0.30	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-70-2	Calcium	1800		1	2.78	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-47-3	Chromium	10.6		1	0.054	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-48-4	Cobalt	6.78		1	0.057	1.49	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-50-8	Copper	10.9		1	0.47	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-89-6	Iron	11700		1	2.67	4.96	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-92-1	Lead	14.0		1	0.15	0.60	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-95-4	Magnesium	1630		1	3.40	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-96-5	Manganese	197	N	1	0.070	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7439-97-6	Mercury	0.036		1	0.0070	0.015	mg/Kg	09/20/24 10:00	09/20/24 16:17	SW7471B	
7440-02-0	Nickel	13.0		1	0.089	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-09-7	Potassium	605		1	28.5	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	0.99	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-22-4	Silver	0.052	U	1	0.052	0.50	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-23-5	Sodium	76.0	J	1	35.8	99.1	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-31-5	Tin	0.17	U	1	0.17	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-62-2	Vanadium	16.8		1	0.27	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050
7440-66-6	Zinc	38.5		1	0.11	1.98	mg/Kg	09/20/24 09:45	09/23/24 14:31	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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

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
Level (low/med):	low	% Solid:	86

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5050		1	2.49	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-36-0	Antimony	0.22	J	1	0.16	2.58	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-38-2	Arsenic	0.30	U	1	0.30	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-39-3	Barium	41.5		1	0.66	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-41-7	Beryllium	0.67		1	0.012	0.31	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-42-8	Boron	0.82	UN	1	0.82	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-43-9	Cadmium	0.46		1	0.017	0.31	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-70-2	Calcium	2250		1	2.89	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-47-3	Chromium	10.1		1	0.056	0.52	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-48-4	Cobalt	6.72		1	0.060	1.55	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-50-8	Copper	36.5		1	0.49	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-89-6	Iron	12300		1	2.78	5.17	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-92-1	Lead	14.3		1	0.16	0.62	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-95-4	Magnesium	2900		1	3.55	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-96-5	Manganese	415	N	1	0.073	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7439-97-6	Mercury	0.011	J	1	0.0060	0.015	mg/Kg	09/20/24 10:00	09/20/24 16:19	SW7471B	
7440-02-0	Nickel	14.2		1	0.093	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-09-7	Potassium	1060		1	29.7	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7782-49-2	Selenium	0.34	U	1	0.34	1.03	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-22-4	Silver	0.054	U	1	0.054	0.52	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-23-5	Sodium	81.3	J	1	37.3	103	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-28-0	Thallium	0.46	U	1	0.46	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-31-5	Tin	0.18	U	1	0.18	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-62-2	Vanadium	15.2		1	0.28	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050
7440-66-6	Zinc	37.8		1	0.11	2.07	mg/Kg	09/20/24 09:45	09/23/24 14:35	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/AN/A
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.
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 OR = Over Range
 N =Spiked sample recovery not within control limits

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
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-02	WC-22A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-04	WC-14-5-7.5A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-05	WC-14-5-7.5A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-07	WC-14-5-7.5B	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-08	WC-14-5-7.5B	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-10	WC-14-7.5-10A	SOIL			09/17/24			09/18/24
			Mercury	7471B		09/20/24	09/20/24	
			Metals ICP-Group1	6010D		09/20/24	09/23/24	
P4103-11	WC-14-7.5-10A	TCLP			09/17/24			09/18/24
			TCLP Mercury	7470A		09/20/24	09/21/24	
			TCLPMetals Group2	6010D		09/20/24	09/23/24	
P4103-13	WC-14-7.5-10B	SOIL			09/17/24			09/18/24

LAB CHRONICLE

P4103-14	WC-14-7.5-10B	TCLP	Mercury	7471B	09/20/24	09/20/24	09/17/24	09/18/24
			Metals ICP-Group1	6010D	09/20/24	09/23/24		
P4103-16	WC-23	SOIL	TCLP Mercury	7470A	09/20/24	09/21/24	09/17/24	09/18/24
			TCLP Metals Group2	6010D	09/20/24	09/24/24		
P4103-17	WC-23	TCLP	Mercury	7471B	09/20/24	09/20/24	09/17/24	09/18/24
			Metals ICP-Group1	6010D	09/20/24	09/23/24		
			TCLP Mercury	7470A	09/20/24	09/21/24		
			TCLP Metals Group2	6010D	09/20/24	09/23/24		