

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Q6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6
 Matrix: SOIL Lab Sample ID: P5156-01
 % Solids: 82.6 Date Received: 12/06/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.70	J	12/23/2024	2018
7440-38-2	Arsenic	9.4		12/23/2024	2018
7440-39-3	Barium	60		12/23/2024	2018
7440-41-7	Beryllium	0.52		12/23/2024	2018
7440-43-9	Cadmium	1.1		12/23/2024	2018
7440-47-3	Chromium	32		12/23/2024	2018
7440-48-4	Cobalt	11		12/23/2024	2018
7440-50-8	Copper	50	*	12/23/2024	2018
7439-92-1	Lead	61		12/23/2024	2018
7439-96-5	Manganese	520		12/23/2024	2018
7440-02-0	Nickel	36		12/23/2024	2018
7782-49-2	Selenium	2.6	U	12/23/2024	2018
7440-22-4	Silver	0.16	J	12/23/2024	2018
7440-28-0	Thallium	0.15	J	12/23/2024	2018
7440-62-2	Vanadium	18		12/23/2024	2018
7440-66-6	Zinc	250		12/23/2024	2018

NOTE: Hardness (total) is reported in mg/L

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ME28Q7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-02

% Solids: 89.6 Date Received: 12/06/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.16	J	12/23/2024	2021
7440-38-2	Arsenic	9.9		12/23/2024	2021
7440-39-3	Barium	48		12/23/2024	2021
7440-41-7	Beryllium	0.34	J	12/23/2024	2021
7440-43-9	Cadmium	0.16	J	12/23/2024	2021
7440-47-3	Chromium	11		12/23/2024	2021
7440-48-4	Cobalt	7.4		12/23/2024	2021
7440-50-8	Copper	19	*	12/23/2024	2021
7439-92-1	Lead	7.6		12/23/2024	2021
7439-96-5	Manganese	290		12/23/2024	2021
7440-02-0	Nickel	20		12/23/2024	2021
7782-49-2	Selenium	0.33	J	12/23/2024	2021
7440-22-4	Silver	0.47	U	12/23/2024	2021
7440-28-0	Thallium	0.14	J	12/23/2024	2021
7440-62-2	Vanadium	13		12/23/2024	2021
7440-66-6	Zinc	53		12/23/2024	2021

NOTE: Hardness (total) is reported in mg/L

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ME28Q8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-03

% Solids: 92.6 Date Received: 12/06/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.22	J	12/23/2024	2024
7440-38-2	Arsenic	4.0		12/23/2024	2024
7440-39-3	Barium	88		12/23/2024	2024
7440-41-7	Beryllium	0.21	J	12/23/2024	2024
7440-43-9	Cadmium	0.23	J	12/23/2024	2024
7440-47-3	Chromium	8.3		12/23/2024	2024
7440-48-4	Cobalt	4.3		12/23/2024	2024
7440-50-8	Copper	10	*	12/23/2024	2024
7439-92-1	Lead	5.0		12/23/2024	2024
7439-96-5	Manganese	250		12/23/2024	2024
7440-02-0	Nickel	13		12/23/2024	2024
7782-49-2	Selenium	0.44	J	12/23/2024	2024
7440-22-4	Silver	0.39	U	12/23/2024	2024
7440-28-0	Thallium	0.050	J	12/23/2024	2024
7440-62-2	Vanadium	11		12/23/2024	2024
7440-66-6	Zinc	35		12/23/2024	2024

NOTE: Hardness (total) is reported in mg/L

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ME28Q9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-04

% Solids: 94 Date Received: 12/06/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.44	J	12/23/2024	2028
7440-38-2	Arsenic	4.7		12/23/2024	2028
7440-39-3	Barium	51		12/23/2024	2028
7440-41-7	Beryllium	0.32	J	12/23/2024	2028
7440-43-9	Cadmium	0.47		12/23/2024	2028
7440-47-3	Chromium	91		12/23/2024	2028
7440-48-4	Cobalt	4.3		12/23/2024	2028
7440-50-8	Copper	17	*	12/23/2024	2028
7439-92-1	Lead	26		12/23/2024	2028
7439-96-5	Manganese	1200		12/23/2024	2028
7440-02-0	Nickel	13		12/23/2024	2028
7782-49-2	Selenium	2.2	U	12/23/2024	2028
7440-22-4	Silver	0.043	J	12/23/2024	2028
7440-28-0	Thallium	0.074	J	12/23/2024	2028
7440-62-2	Vanadium	21		12/23/2024	2028
7440-66-6	Zinc	150		12/23/2024	2028

NOTE: Hardness (total) is reported in mg/L

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ME28R0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-05

% Solids: 92.3 Date Received: 12/06/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.16	J	12/23/2024	2031
7440-38-2	Arsenic	5.1		12/23/2024	2031
7440-39-3	Barium	55		12/23/2024	2031
7440-41-7	Beryllium	0.40	J	12/23/2024	2031
7440-43-9	Cadmium	0.30	J	12/23/2024	2031
7440-47-3	Chromium	34		12/23/2024	2031
7440-48-4	Cobalt	5.8		12/23/2024	2031
7440-50-8	Copper	17	*	12/23/2024	2031
7439-92-1	Lead	22		12/23/2024	2031
7439-96-5	Manganese	780		12/23/2024	2031
7440-02-0	Nickel	16		12/23/2024	2031
7782-49-2	Selenium	2.2	U	12/23/2024	2031
7440-22-4	Silver	0.052	J	12/23/2024	2031
7440-28-0	Thallium	0.11	J	12/23/2024	2031
7440-62-2	Vanadium	19		12/23/2024	2031
7440-66-6	Zinc	72		12/23/2024	2031

NOTE: Hardness (total) is reported in mg/L

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ME28R1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6
 Matrix: SOIL Lab Sample ID: P5156-06
 % Solids: 82.7 Date Received: 12/06/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.31	J	12/23/2024	2034
7440-38-2	Arsenic	6.5		12/23/2024	2034
7440-39-3	Barium	67		12/23/2024	2034
7440-41-7	Beryllium	0.42	J	12/23/2024	2034
7440-43-9	Cadmium	1.1		12/23/2024	2034
7440-47-3	Chromium	17		12/23/2024	2034
7440-48-4	Cobalt	9.5		12/23/2024	2034
7440-50-8	Copper	18	*	12/23/2024	2034
7439-92-1	Lead	8.0		12/23/2024	2034
7439-96-5	Manganese	330		12/23/2024	2034
7440-02-0	Nickel	27		12/23/2024	2034
7782-49-2	Selenium	0.28	J	12/23/2024	2034
7440-22-4	Silver	0.059	J	12/23/2024	2034
7440-28-0	Thallium	0.059	J	12/23/2024	2034
7440-62-2	Vanadium	24		12/23/2024	2034
7440-66-6	Zinc	76		12/23/2024	2034

NOTE: Hardness (total) is reported in mg/L

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ME28R2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-07

% Solids: 72.4 Date Received: 12/06/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	2.6		12/23/2024	2037
7440-38-2	Arsenic	11		12/23/2024	2037
7440-39-3	Barium	110		12/23/2024	2037
7440-41-7	Beryllium	0.48	J	12/23/2024	2037
7440-43-9	Cadmium	2.0		12/23/2024	2037
7440-47-3	Chromium	52		12/23/2024	2037
7440-48-4	Cobalt	7.9		12/23/2024	2037
7440-50-8	Copper	91	*	12/23/2024	2037
7439-92-1	Lead	94		12/23/2024	2037
7439-96-5	Manganese	670		12/23/2024	2037
7440-02-0	Nickel	61		12/23/2024	2037
7782-49-2	Selenium	0.95	J	12/23/2024	2037
7440-22-4	Silver	0.35	J	12/23/2024	2037
7440-28-0	Thallium	0.24	J	12/23/2024	2037
7440-62-2	Vanadium	26		12/23/2024	2037
7440-66-6	Zinc	420		12/23/2024	2037

NOTE: Hardness (total) is reported in mg/L

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ME28T4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-08

% Solids: 81.1 Date Received: 12/10/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.32	J	12/23/2024	2040
7440-38-2	Arsenic	6.8		12/23/2024	2040
7440-39-3	Barium	78		12/23/2024	2040
7440-41-7	Beryllium	0.48		12/23/2024	2040
7440-43-9	Cadmium	0.45		12/23/2024	2040
7440-47-3	Chromium	71		12/23/2024	2040
7440-48-4	Cobalt	7.7		12/23/2024	2040
7440-50-8	Copper	23	*	12/23/2024	2040
7439-92-1	Lead	39		12/23/2024	2040
7439-96-5	Manganese	1600		12/23/2024	2040
7440-02-0	Nickel	31		12/23/2024	2040
7782-49-2	Selenium	0.36	J	12/23/2024	2040
7440-22-4	Silver	0.15	J	12/23/2024	2040
7440-28-0	Thallium	0.22	J	12/23/2024	2040
7440-62-2	Vanadium	30		12/23/2024	2040
7440-66-6	Zinc	160		12/23/2024	2040

NOTE: Hardness (total) is reported in mg/L

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ME28T5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-09

% Solids: 77.7 Date Received: 12/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.37	J	12/23/2024	2043
7440-38-2	Arsenic	7.0		12/23/2024	2043
7440-39-3	Barium	73		12/23/2024	2043
7440-41-7	Beryllium	0.58		12/23/2024	2043
7440-43-9	Cadmium	0.65		12/23/2024	2043
7440-47-3	Chromium	140		12/23/2024	2043
7440-48-4	Cobalt	8.4		12/23/2024	2043
7440-50-8	Copper	26	*	12/23/2024	2043
7439-92-1	Lead	69		12/23/2024	2043
7439-96-5	Manganese	3100		12/23/2024	2043
7440-02-0	Nickel	36		12/23/2024	2043
7782-49-2	Selenium	2.3	U	12/23/2024	2043
7440-22-4	Silver	0.28	J	12/23/2024	2043
7440-28-0	Thallium	0.32	J	12/23/2024	2043
7440-62-2	Vanadium	54		12/23/2024	2043
7440-66-6	Zinc	310		12/23/2024	2043

NOTE: Hardness (total) is reported in mg/L

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ME28T6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-10

% Solids: 81.7 Date Received: 12/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.40	J	12/23/2024	2046
7440-38-2	Arsenic	5.9		12/23/2024	2046
7440-39-3	Barium	100		12/23/2024	2046
7440-41-7	Beryllium	0.60		12/23/2024	2046
7440-43-9	Cadmium	0.58		12/23/2024	2046
7440-47-3	Chromium	170		12/23/2024	2046
7440-48-4	Cobalt	6.2		12/23/2024	2046
7440-50-8	Copper	22	*	12/23/2024	2046
7439-92-1	Lead	56		12/23/2024	2046
7439-96-5	Manganese	4400		12/23/2024	2046
7440-02-0	Nickel	46		12/23/2024	2046
7782-49-2	Selenium	0.43	J	12/23/2024	2046
7440-22-4	Silver	0.19	J	12/23/2024	2046
7440-28-0	Thallium	0.29	J	12/23/2024	2046
7440-62-2	Vanadium	64		12/23/2024	2046
7440-66-6	Zinc	210		12/23/2024	2046

NOTE: Hardness (total) is reported in mg/L

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ME28T7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6
 Matrix: SOIL Lab Sample ID: P5156-11
 % Solids: 83 Date Received: 12/10/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.27	J	12/23/2024	2050
7440-38-2	Arsenic	6.8		12/23/2024	2050
7440-39-3	Barium	110		12/23/2024	2050
7440-41-7	Beryllium	0.50	J	12/23/2024	2050
7440-43-9	Cadmium	0.86		12/23/2024	2050
7440-47-3	Chromium	59		12/23/2024	2050
7440-48-4	Cobalt	8.8		12/23/2024	2050
7440-50-8	Copper	21	*	12/23/2024	2050
7439-92-1	Lead	29		12/23/2024	2050
7439-96-5	Manganese	1800		12/23/2024	2050
7440-02-0	Nickel	28		12/23/2024	2050
7782-49-2	Selenium	0.39	J	12/23/2024	2050
7440-22-4	Silver	0.12	J	12/23/2024	2050
7440-28-0	Thallium	0.20	J	12/23/2024	2050
7440-62-2	Vanadium	37		12/23/2024	2050
7440-66-6	Zinc	130		12/23/2024	2050

NOTE: Hardness (total) is reported in mg/L

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ME28T8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-12

% Solids: 84.2 Date Received: 12/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.27	J	12/23/2024	2059
7440-38-2	Arsenic	6.4		12/23/2024	2059
7440-39-3	Barium	65		12/23/2024	2059
7440-41-7	Beryllium	0.50		12/23/2024	2059
7440-43-9	Cadmium	0.36	J	12/23/2024	2059
7440-47-3	Chromium	75		12/23/2024	2059
7440-48-4	Cobalt	7.9		12/23/2024	2059
7440-50-8	Copper	22	*	12/23/2024	2059
7439-92-1	Lead	26		12/23/2024	2059
7439-96-5	Manganese	1600		12/23/2024	2059
7440-02-0	Nickel	24		12/23/2024	2059
7782-49-2	Selenium	0.32	J	12/23/2024	2059
7440-22-4	Silver	0.21	J	12/23/2024	2059
7440-28-0	Thallium	0.21	J	12/23/2024	2059
7440-62-2	Vanadium	35		12/23/2024	2059
7440-66-6	Zinc	110		12/23/2024	2059

NOTE: Hardness (total) is reported in mg/L

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ME28T9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-13

% Solids: 76.8 Date Received: 12/10/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.79	J	12/23/2024	2102
7440-38-2	Arsenic	9.1		12/23/2024	2102
7440-39-3	Barium	110		12/23/2024	2102
7440-41-7	Beryllium	0.80		12/23/2024	2102
7440-43-9	Cadmium	2.3		12/23/2024	2102
7440-47-3	Chromium	380		12/23/2024	2102
7440-48-4	Cobalt	10		12/23/2024	2102
7440-50-8	Copper	64	*	12/23/2024	2102
7439-92-1	Lead	410		12/23/2024	2102
7439-96-5	Manganese	5300	D	12/23/2024	2303
7440-02-0	Nickel	140		12/23/2024	2102
7782-49-2	Selenium	0.44	J	12/23/2024	2102
7440-22-4	Silver	1.0		12/23/2024	2102
7440-28-0	Thallium	0.70		12/23/2024	2102
7440-62-2	Vanadium	70		12/23/2024	2102
7440-66-6	Zinc	960		12/23/2024	2102

NOTE: Hardness (total) is reported in mg/L

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ME28W0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-14

% Solids: 77.7 Date Received: 12/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		12/23/2024	2105
7440-38-2	Arsenic	8.5		12/23/2024	2105
7440-39-3	Barium	130		12/23/2024	2105
7440-41-7	Beryllium	1.4		12/23/2024	2105
7440-43-9	Cadmium	3.0		12/23/2024	2105
7440-47-3	Chromium	510		12/23/2024	2105
7440-48-4	Cobalt	6.6		12/23/2024	2105
7440-50-8	Copper	56	*	12/23/2024	2105
7439-92-1	Lead	420		12/23/2024	2105
7439-96-5	Manganese	9500	D	12/23/2024	2307
7440-02-0	Nickel	150		12/23/2024	2105
7782-49-2	Selenium	0.73	J	12/23/2024	2105
7440-22-4	Silver	1.5		12/23/2024	2105
7440-28-0	Thallium	1.4		12/23/2024	2105
7440-62-2	Vanadium	120		12/23/2024	2105
7440-66-6	Zinc	1600		12/23/2024	2105

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-15

% Solids: 78.4 Date Received: 12/11/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.1		12/23/2024	2108
7440-38-2	Arsenic	11		12/23/2024	2108
7440-39-3	Barium	120		12/23/2024	2108
7440-41-7	Beryllium	1.1		12/23/2024	2108
7440-43-9	Cadmium	2.3		12/23/2024	2108
7440-47-3	Chromium	290		12/23/2024	2108
7440-48-4	Cobalt	8.3		12/23/2024	2108
7440-50-8	Copper	51	*	12/23/2024	2108
7439-92-1	Lead	370		12/23/2024	2108
7439-96-5	Manganese	5300		12/23/2024	2108
7440-02-0	Nickel	100		12/23/2024	2108
7782-49-2	Selenium	0.44	J	12/23/2024	2108
7440-22-4	Silver	1.4		12/23/2024	2108
7440-28-0	Thallium	1.2		12/23/2024	2108
7440-62-2	Vanadium	72		12/23/2024	2108
7440-66-6	Zinc	1300		12/23/2024	2108

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6
 Matrix: SOIL Lab Sample ID: P5156-16
 % Solids: 75.3 Date Received: 12/11/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.0		12/23/2024	2111
7440-38-2	Arsenic	11		12/23/2024	2111
7440-39-3	Barium	130		12/23/2024	2111
7440-41-7	Beryllium	1.1		12/23/2024	2111
7440-43-9	Cadmium	2.4		12/23/2024	2111
7440-47-3	Chromium	280		12/23/2024	2111
7440-48-4	Cobalt	9.3		12/23/2024	2111
7440-50-8	Copper	60	*	12/23/2024	2111
7439-92-1	Lead	370		12/23/2024	2111
7439-96-5	Manganese	5900	D	12/23/2024	2311
7440-02-0	Nickel	92		12/23/2024	2111
7782-49-2	Selenium	0.50	J	12/23/2024	2111
7440-22-4	Silver	1.3		12/23/2024	2111
7440-28-0	Thallium	1.2		12/23/2024	2111
7440-62-2	Vanadium	76		12/23/2024	2111
7440-66-6	Zinc	1200		12/23/2024	2111

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-19

% Solids: 78.4 Date Received: 12/11/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.42	J	12/23/2024	2123
7440-38-2	Arsenic	6.8		12/23/2024	2123
7440-39-3	Barium	74		12/23/2024	2123
7440-41-7	Beryllium	0.56		12/23/2024	2123
7440-43-9	Cadmium	0.84		12/23/2024	2123
7440-47-3	Chromium	150		12/23/2024	2123
7440-48-4	Cobalt	8.2		12/23/2024	2123
7440-50-8	Copper	27	*	12/23/2024	2123
7439-92-1	Lead	120		12/23/2024	2123
7439-96-5	Manganese	4100		12/23/2024	2123
7440-02-0	Nickel	40		12/23/2024	2123
7782-49-2	Selenium	0.39	J	12/23/2024	2123
7440-22-4	Silver	0.44	J	12/23/2024	2123
7440-28-0	Thallium	0.45	J	12/23/2024	2123
7440-62-2	Vanadium	45		12/23/2024	2123
7440-66-6	Zinc	400		12/23/2024	2123

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-20

% Solids: 80.8 Date Received: 12/11/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.21	J	12/23/2024	2127
7440-38-2	Arsenic	8.4		12/23/2024	2127
7440-39-3	Barium	97		12/23/2024	2127
7440-41-7	Beryllium	0.68		12/23/2024	2127
7440-43-9	Cadmium	0.43	J	12/23/2024	2127
7440-47-3	Chromium	43		12/23/2024	2127
7440-48-4	Cobalt	13		12/23/2024	2127
7440-50-8	Copper	24	*	12/23/2024	2127
7439-92-1	Lead	38		12/23/2024	2127
7439-96-5	Manganese	1100		12/23/2024	2127
7440-02-0	Nickel	39		12/23/2024	2127
7782-49-2	Selenium	0.47	J	12/23/2024	2127
7440-22-4	Silver	0.18	J	12/23/2024	2127
7440-28-0	Thallium	0.24	J	12/23/2024	2127
7440-62-2	Vanadium	31		12/23/2024	2127
7440-66-6	Zinc	160		12/23/2024	2127

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6
 Matrix: SOIL Lab Sample ID: P5156-21
 % Solids: 78.1 Date Received: 12/11/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	6.3		12/23/2024	2130
7440-38-2	Arsenic	30		12/23/2024	2130
7440-39-3	Barium	310		12/23/2024	2130
7440-41-7	Beryllium	0.90		12/23/2024	2130
7440-43-9	Cadmium	3.4		12/23/2024	2130
7440-47-3	Chromium	440		12/23/2024	2130
7440-48-4	Cobalt	12		12/23/2024	2130
7440-50-8	Copper	1400	*	12/23/2024	2130
7439-92-1	Lead	750		12/23/2024	2130
7439-96-5	Manganese	4200		12/23/2024	2130
7440-02-0	Nickel	280		12/23/2024	2130
7782-49-2	Selenium	0.57	J	12/23/2024	2130
7440-22-4	Silver	1.8		12/23/2024	2130
7440-28-0	Thallium	0.66		12/23/2024	2130
7440-62-2	Vanadium	37		12/23/2024	2130
7440-66-6	Zinc	2400		12/23/2024	2130

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Q6

Matrix: SOIL Lab Sample ID: P5156-22

% Solids: 77.9 Date Received: 12/11/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	5.3		12/23/2024	2133
7440-38-2	Arsenic	27		12/23/2024	2133
7440-39-3	Barium	350		12/23/2024	2133
7440-41-7	Beryllium	0.94		12/23/2024	2133
7440-43-9	Cadmium	2.4		12/23/2024	2133
7440-47-3	Chromium	390		12/23/2024	2133
7440-48-4	Cobalt	12		12/23/2024	2133
7440-50-8	Copper	1100	*	12/23/2024	2133
7439-92-1	Lead	530		12/23/2024	2133
7439-96-5	Manganese	3200		12/23/2024	2133
7440-02-0	Nickel	220		12/23/2024	2133
7782-49-2	Selenium	0.56	J	12/23/2024	2133
7440-22-4	Silver	1.1		12/23/2024	2133
7440-28-0	Thallium	0.50	J	12/23/2024	2133
7440-62-2	Vanadium	39		12/23/2024	2133
7440-66-6	Zinc	1800		12/23/2024	2133

NOTE: Hardness (total) is reported in mg/L

Comments: