

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Y6

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-01

% Solids: 83.9 Date Received: 12/12/2024

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	0.53	J*	12/26/2024	1710
7440-38-2	Arsenic	7.2	*	12/26/2024	1710
7440-39-3	Barium	94		12/26/2024	1710
7440-41-7	Beryllium	0.41	J	12/26/2024	1710
7440-43-9	Cadmium	0.70	*	12/26/2024	1710
7440-47-3	Chromium	14		12/26/2024	1710
7440-48-4	Cobalt	9.3		12/26/2024	1710
7440-50-8	Copper	18		12/26/2024	1710
7439-92-1	Lead	8.6		12/26/2024	1710
7439-96-5	Manganese	310		12/26/2024	1710
7440-02-0	Nickel	28		12/26/2024	1710
7782-49-2	Selenium	0.57	J*	12/26/2024	1710
7440-22-4	Silver	0.084	J	12/26/2024	1710
7440-28-0	Thallium	0.16	J*	12/26/2024	1710
7440-62-2	Vanadium	22		12/26/2024	1710
7440-66-6	Zinc	65	*	12/26/2024	1710

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

Comments:

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ME28Y7

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-02

% Solids: 81.3 Date Received: 12/12/2024

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	0.39	J*	12/26/2024	1713
7440-38-2	Arsenic	8.8	*	12/26/2024	1713
7440-39-3	Barium	81		12/26/2024	1713
7440-41-7	Beryllium	0.57		12/26/2024	1713
7440-43-9	Cadmium	0.42	J*	12/26/2024	1713
7440-47-3	Chromium	44		12/26/2024	1713
7440-48-4	Cobalt	11		12/26/2024	1713
7440-50-8	Copper	21		12/26/2024	1713
7439-92-1	Lead	38		12/26/2024	1713
7439-96-5	Manganese	730		12/26/2024	1713
7440-02-0	Nickel	31		12/26/2024	1713
7782-49-2	Selenium	2.7	U*	12/26/2024	1713
7440-22-4	Silver	0.15	J	12/26/2024	1713
7440-28-0	Thallium	0.20	J*	12/26/2024	1713
7440-62-2	Vanadium	30		12/26/2024	1713
7440-66-6	Zinc	120	*	12/26/2024	1713

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

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ME28Y8

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-03

% Solids: 82.7 Date Received: 12/12/2024

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	0.49	J*	12/26/2024	1716
7440-38-2	Arsenic	9.3	*	12/26/2024	1716
7440-39-3	Barium	81		12/26/2024	1716
7440-41-7	Beryllium	0.58		12/26/2024	1716
7440-43-9	Cadmium	0.68	*	12/26/2024	1716
7440-47-3	Chromium	33		12/26/2024	1716
7440-48-4	Cobalt	10		12/26/2024	1716
7440-50-8	Copper	24		12/26/2024	1716
7439-92-1	Lead	63		12/26/2024	1716
7439-96-5	Manganese	810		12/26/2024	1716
7440-02-0	Nickel	33		12/26/2024	1716
7782-49-2	Selenium	0.34	J*	12/26/2024	1716
7440-22-4	Silver	0.22	J	12/26/2024	1716
7440-28-0	Thallium	0.23	J*	12/26/2024	1716
7440-62-2	Vanadium	25		12/26/2024	1716
7440-66-6	Zinc	160	*	12/26/2024	1716

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

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ME28Y9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-04

% Solids: 79.8 Date Received: 12/12/2024

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	0.51	J*	12/27/2024	1650
7440-38-2	Arsenic	8.3	*	12/27/2024	1650
7440-39-3	Barium	100		12/27/2024	1650
7440-41-7	Beryllium	0.50	J	12/27/2024	1650
7440-43-9	Cadmium	0.70	*	12/27/2024	1650
7440-47-3	Chromium	25		12/27/2024	1650
7440-48-4	Cobalt	10		12/27/2024	1650
7440-50-8	Copper	25		12/27/2024	1650
7439-92-1	Lead	44		12/27/2024	1650
7439-96-5	Manganese	910		12/27/2024	1650
7440-02-0	Nickel	32		12/27/2024	1650
7782-49-2	Selenium	0.51	J*	12/27/2024	1650
7440-22-4	Silver	0.18	J	12/27/2024	1650
7440-28-0	Thallium	0.25	J*	12/27/2024	1650
7440-62-2	Vanadium	22		12/27/2024	1650
7440-66-6	Zinc	120	*	12/27/2024	1650

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

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ME28Z0

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-05

% Solids: 77.5 Date Received: 12/12/2024

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	0.55	J*	12/26/2024	1722
7440-38-2	Arsenic	7.4	*	12/26/2024	1722
7440-39-3	Barium	79		12/26/2024	1722
7440-41-7	Beryllium	0.48		12/26/2024	1722
7440-43-9	Cadmium	0.59	*	12/26/2024	1722
7440-47-3	Chromium	23		12/26/2024	1722
7440-48-4	Cobalt	9.2		12/26/2024	1722
7440-50-8	Copper	23		12/26/2024	1722
7439-92-1	Lead	45		12/26/2024	1722
7439-96-5	Manganese	740		12/26/2024	1722
7440-02-0	Nickel	28		12/26/2024	1722
7782-49-2	Selenium	0.33	J*	12/26/2024	1722
7440-22-4	Silver	0.17	J	12/26/2024	1722
7440-28-0	Thallium	0.21	J*	12/26/2024	1722
7440-62-2	Vanadium	22		12/26/2024	1722
7440-66-6	Zinc	130	*	12/26/2024	1722

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

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ME28Z1

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-06

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

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	0.40	J*	12/26/2024	1726
7440-38-2	Arsenic	10	*	12/26/2024	1726
7440-39-3	Barium	70		12/26/2024	1726
7440-41-7	Beryllium	0.55		12/26/2024	1726
7440-43-9	Cadmium	0.27	J*	12/26/2024	1726
7440-47-3	Chromium	19		12/26/2024	1726
7440-48-4	Cobalt	10		12/26/2024	1726
7440-50-8	Copper	23		12/26/2024	1726
7439-92-1	Lead	27		12/26/2024	1726
7439-96-5	Manganese	530		12/26/2024	1726
7440-02-0	Nickel	28		12/26/2024	1726
7782-49-2	Selenium	0.33	J*	12/26/2024	1726
7440-22-4	Silver	0.099	J	12/26/2024	1726
7440-28-0	Thallium	0.23	J*	12/26/2024	1726
7440-62-2	Vanadium	21		12/26/2024	1726
7440-66-6	Zinc	74	*	12/26/2024	1726

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

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ME28Z2

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-07

% Solids: 80.3 Date Received: 12/12/2024

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	1.5	*	12/26/2024	1729
7440-38-2	Arsenic	9.5	*	12/26/2024	1729
7440-39-3	Barium	83		12/26/2024	1729
7440-41-7	Beryllium	0.66		12/26/2024	1729
7440-43-9	Cadmium	0.59	*	12/26/2024	1729
7440-47-3	Chromium	54		12/26/2024	1729
7440-48-4	Cobalt	12		12/26/2024	1729
7440-50-8	Copper	29		12/26/2024	1729
7439-92-1	Lead	79		12/26/2024	1729
7439-96-5	Manganese	1100		12/26/2024	1729
7440-02-0	Nickel	34		12/26/2024	1729
7782-49-2	Selenium	0.44	J*	12/26/2024	1729
7440-22-4	Silver	0.28	J	12/26/2024	1729
7440-28-0	Thallium	0.24	J*	12/26/2024	1729
7440-62-2	Vanadium	30		12/26/2024	1729
7440-66-6	Zinc	180	*	12/26/2024	1729

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

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ME28Z3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6
 Matrix: SOIL Lab Sample ID: P5266-08
 % Solids: 78.3 Date Received: 12/12/2024
 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	0.43	J*	12/26/2024	1732
7440-38-2	Arsenic	9.2	*	12/26/2024	1732
7440-39-3	Barium	83		12/26/2024	1732
7440-41-7	Beryllium	0.51	J	12/26/2024	1732
7440-43-9	Cadmium	0.39	J*	12/26/2024	1732
7440-47-3	Chromium	34		12/26/2024	1732
7440-48-4	Cobalt	11		12/26/2024	1732
7440-50-8	Copper	24		12/26/2024	1732
7439-92-1	Lead	58		12/26/2024	1732
7439-96-5	Manganese	880		12/26/2024	1732
7440-02-0	Nickel	34		12/26/2024	1732
7782-49-2	Selenium	2.8	U*	12/26/2024	1732
7440-22-4	Silver	0.18	J	12/26/2024	1732
7440-28-0	Thallium	0.24	J*	12/26/2024	1732
7440-62-2	Vanadium	23		12/26/2024	1732
7440-66-6	Zinc	140	*	12/26/2024	1732

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

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ME28Z4

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-09

% Solids: 81.4 Date Received: 12/12/2024

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	0.57	J*	12/26/2024	1735
7440-38-2	Arsenic	9.0	*	12/26/2024	1735
7440-39-3	Barium	130		12/26/2024	1735
7440-41-7	Beryllium	0.61		12/26/2024	1735
7440-43-9	Cadmium	0.41	J*	12/26/2024	1735
7440-47-3	Chromium	54		12/26/2024	1735
7440-48-4	Cobalt	10		12/26/2024	1735
7440-50-8	Copper	42		12/26/2024	1735
7439-92-1	Lead	56		12/26/2024	1735
7439-96-5	Manganese	1100		12/26/2024	1735
7440-02-0	Nickel	47		12/26/2024	1735
7782-49-2	Selenium	0.28	J*	12/26/2024	1735
7440-22-4	Silver	0.13	J	12/26/2024	1735
7440-28-0	Thallium	0.21	J*	12/26/2024	1735
7440-62-2	Vanadium	35		12/26/2024	1735
7440-66-6	Zinc	130	*	12/26/2024	1735

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

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ME28Z5

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-10

% Solids: 79.9 Date Received: 12/12/2024

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	0.53	J*	12/26/2024	1738
7440-38-2	Arsenic	9.3	*	12/26/2024	1738
7440-39-3	Barium	130		12/26/2024	1738
7440-41-7	Beryllium	0.57		12/26/2024	1738
7440-43-9	Cadmium	0.42	J*	12/26/2024	1738
7440-47-3	Chromium	42		12/26/2024	1738
7440-48-4	Cobalt	9.2		12/26/2024	1738
7440-50-8	Copper	24		12/26/2024	1738
7439-92-1	Lead	52		12/26/2024	1738
7439-96-5	Manganese	810		12/26/2024	1738
7440-02-0	Nickel	31		12/26/2024	1738
7782-49-2	Selenium	0.39	J*	12/26/2024	1738
7440-22-4	Silver	0.15	J	12/26/2024	1738
7440-28-0	Thallium	0.20	J*	12/26/2024	1738
7440-62-2	Vanadium	25		12/26/2024	1738
7440-66-6	Zinc	150	*	12/26/2024	1738

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

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ME28Z6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6
 Matrix: SOIL Lab Sample ID: P5266-11
 % Solids: 79.1 Date Received: 12/12/2024
 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	0.48	J*	12/26/2024	1741
7440-38-2	Arsenic	9.8	*	12/26/2024	1741
7440-39-3	Barium	150		12/26/2024	1741
7440-41-7	Beryllium	0.63		12/26/2024	1741
7440-43-9	Cadmium	0.47	*	12/26/2024	1741
7440-47-3	Chromium	44		12/26/2024	1741
7440-48-4	Cobalt	10		12/26/2024	1741
7440-50-8	Copper	27		12/26/2024	1741
7439-92-1	Lead	54		12/26/2024	1741
7439-96-5	Manganese	950		12/26/2024	1741
7440-02-0	Nickel	30		12/26/2024	1741
7782-49-2	Selenium	2.2	U*	12/26/2024	1741
7440-22-4	Silver	0.15	J	12/26/2024	1741
7440-28-0	Thallium	0.21	J*	12/26/2024	1741
7440-62-2	Vanadium	28		12/26/2024	1741
7440-66-6	Zinc	150	*	12/26/2024	1741

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

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ME28Z7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6
 Matrix: SOIL Lab Sample ID: P5266-12
 % Solids: 81.5 Date Received: 12/12/2024
 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	0.55	J*	12/26/2024	1744
7440-38-2	Arsenic	4.8	*	12/26/2024	1744
7440-39-3	Barium	55		12/26/2024	1744
7440-41-7	Beryllium	0.37	J	12/26/2024	1744
7440-43-9	Cadmium	0.16	J*	12/26/2024	1744
7440-47-3	Chromium	19		12/26/2024	1744
7440-48-4	Cobalt	5.0		12/26/2024	1744
7440-50-8	Copper	26		12/26/2024	1744
7439-92-1	Lead	13		12/26/2024	1744
7439-96-5	Manganese	310		12/26/2024	1744
7440-02-0	Nickel	18		12/26/2024	1744
7782-49-2	Selenium	2.5	U*	12/26/2024	1744
7440-22-4	Silver	0.51	U	12/26/2024	1744
7440-28-0	Thallium	0.086	J*	12/26/2024	1744
7440-62-2	Vanadium	13		12/26/2024	1744
7440-66-6	Zinc	46	*	12/26/2024	1744

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

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ME28Z8

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-13

% Solids: 82.5 Date Received: 12/12/2024

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	0.36	J*	12/26/2024	1747
7440-38-2	Arsenic	3.7	*	12/26/2024	1747
7440-39-3	Barium	39		12/26/2024	1747
7440-41-7	Beryllium	0.24	J	12/26/2024	1747
7440-43-9	Cadmium	0.088	J*	12/26/2024	1747
7440-47-3	Chromium	14		12/26/2024	1747
7440-48-4	Cobalt	3.6		12/26/2024	1747
7440-50-8	Copper	18		12/26/2024	1747
7439-92-1	Lead	9.9		12/26/2024	1747
7439-96-5	Manganese	240		12/26/2024	1747
7440-02-0	Nickel	13		12/26/2024	1747
7782-49-2	Selenium	2.4	U*	12/26/2024	1747
7440-22-4	Silver	0.49	U	12/26/2024	1747
7440-28-0	Thallium	0.073	J*	12/26/2024	1747
7440-62-2	Vanadium	9.4		12/26/2024	1747
7440-66-6	Zinc	31	*	12/26/2024	1747

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

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ME28Z9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-14

% Solids: 87.6 Date Received: 12/12/2024

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	0.98	*	12/26/2024	1758
7440-38-2	Arsenic	4.6	*	12/26/2024	1758
7440-39-3	Barium	47		12/26/2024	1758
7440-41-7	Beryllium	0.29	J	12/26/2024	1758
7440-43-9	Cadmium	0.13	J*	12/26/2024	1758
7440-47-3	Chromium	22		12/26/2024	1758
7440-48-4	Cobalt	4.6		12/26/2024	1758
7440-50-8	Copper	33		12/26/2024	1758
7439-92-1	Lead	15		12/26/2024	1758
7439-96-5	Manganese	300		12/26/2024	1758
7440-02-0	Nickel	19		12/26/2024	1758
7782-49-2	Selenium	2.4	U*	12/26/2024	1758
7440-22-4	Silver	0.10	J	12/26/2024	1758
7440-28-0	Thallium	0.099	J*	12/26/2024	1758
7440-62-2	Vanadium	11		12/26/2024	1758
7440-66-6	Zinc	41	*	12/26/2024	1758

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2900

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-15

% Solids: 85.2 Date Received: 12/12/2024

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	0.30	J*	12/26/2024	1801
7440-38-2	Arsenic	9.2	*	12/26/2024	1801
7440-39-3	Barium	74		12/26/2024	1801
7440-41-7	Beryllium	0.54		12/26/2024	1801
7440-43-9	Cadmium	0.24	J*	12/26/2024	1801
7440-47-3	Chromium	19		12/26/2024	1801
7440-48-4	Cobalt	13		12/26/2024	1801
7440-50-8	Copper	26		12/26/2024	1801
7439-92-1	Lead	16		12/26/2024	1801
7439-96-5	Manganese	480		12/26/2024	1801
7440-02-0	Nickel	33		12/26/2024	1801
7782-49-2	Selenium	0.35	J*	12/26/2024	1801
7440-22-4	Silver	0.090	J	12/26/2024	1801
7440-28-0	Thallium	0.20	J*	12/26/2024	1801
7440-62-2	Vanadium	24		12/26/2024	1801
7440-66-6	Zinc	74	*	12/26/2024	1801

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2901

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-16

% Solids: 82.1 Date Received: 12/12/2024

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	0.33	J*	12/26/2024	1805
7440-38-2	Arsenic	8.0	*	12/26/2024	1805
7440-39-3	Barium	71		12/26/2024	1805
7440-41-7	Beryllium	0.47		12/26/2024	1805
7440-43-9	Cadmium	0.29	J*	12/26/2024	1805
7440-47-3	Chromium	17		12/26/2024	1805
7440-48-4	Cobalt	10		12/26/2024	1805
7440-50-8	Copper	23		12/26/2024	1805
7439-92-1	Lead	17		12/26/2024	1805
7439-96-5	Manganese	610		12/26/2024	1805
7440-02-0	Nickel	27		12/26/2024	1805
7782-49-2	Selenium	2.2	U*	12/26/2024	1805
7440-22-4	Silver	0.078	J	12/26/2024	1805
7440-28-0	Thallium	0.20	J*	12/26/2024	1805
7440-62-2	Vanadium	21		12/26/2024	1805
7440-66-6	Zinc	66	*	12/26/2024	1805

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2902

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6

Matrix: SOIL Lab Sample ID: P5266-17

% Solids: 82.5 Date Received: 12/12/2024

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	0.34	J*	12/27/2024	1703
7440-38-2	Arsenic	8.2	*	12/27/2024	1703
7440-39-3	Barium	82		12/27/2024	1703
7440-41-7	Beryllium	0.56		12/27/2024	1703
7440-43-9	Cadmium	0.51	J*	12/27/2024	1703
7440-47-3	Chromium	46		12/27/2024	1703
7440-48-4	Cobalt	9.5		12/27/2024	1703
7440-50-8	Copper	21		12/27/2024	1703
7439-92-1	Lead	70		12/27/2024	1703
7439-96-5	Manganese	1300		12/27/2024	1703
7440-02-0	Nickel	27		12/27/2024	1703
7782-49-2	Selenium	0.63	J*	12/27/2024	1703
7440-22-4	Silver	0.19	J	12/27/2024	1703
7440-28-0	Thallium	0.23	J*	12/27/2024	1703
7440-62-2	Vanadium	31		12/27/2024	1703
7440-66-6	Zinc	130	*	12/27/2024	1703

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2903

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28Y6
 Matrix: SOIL Lab Sample ID: P5266-18
 % Solids: 68.9 Date Received: 12/12/2024
 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	4.9	*	12/27/2024	1706
7440-38-2	Arsenic	9.4	*	12/27/2024	1706
7440-39-3	Barium	92		12/27/2024	1706
7440-41-7	Beryllium	0.62		12/27/2024	1706
7440-43-9	Cadmium	2.8	*	12/27/2024	1706
7440-47-3	Chromium	610	D	12/27/2024	2351
7440-48-4	Cobalt	8.8		12/27/2024	1706
7440-50-8	Copper	51		12/27/2024	1706
7439-92-1	Lead	420		12/27/2024	1706
7439-96-5	Manganese	5000		12/27/2024	1706
7440-02-0	Nickel	230		12/27/2024	1706
7782-49-2	Selenium	0.81	J*	12/27/2024	1706
7440-22-4	Silver	1.6		12/27/2024	1706
7440-28-0	Thallium	0.65	*	12/27/2024	1706
7440-62-2	Vanadium	37		12/27/2024	1706
7440-66-6	Zinc	1200	*	12/27/2024	1706

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

Comments:
