

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH2GW9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9
 Matrix: SOIL Lab Sample ID: Q1177-01
 % Solids: 100 Date Received: 01/24/2025
 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	0.63		01/31/2025	1646
7440-38-2	Arsenic	11		01/31/2025	1646
7440-39-3	Barium	130		01/31/2025	1646
7440-41-7	Beryllium	0.82		01/31/2025	1646
7440-43-9	Cadmium	4.6		01/31/2025	1646
7440-47-3	Chromium	14		01/31/2025	1646
7440-48-4	Cobalt	4.3		01/31/2025	1646
7440-50-8	Copper	90		01/31/2025	1646
7439-92-1	Lead	370		01/31/2025	1646
7439-96-5	Manganese	1500		01/31/2025	1646
7440-02-0	Nickel	17		01/31/2025	1646
7782-49-2	Selenium	0.38	J*	01/31/2025	1646
7440-22-4	Silver	1.8		01/31/2025	1646
7440-28-0	Thallium	0.14	J	01/31/2025	1646
7440-62-2	Vanadium	15		01/31/2025	1646
7440-66-6	Zinc	980		01/31/2025	1646

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

Comments:

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MH2GX2

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-04

% Solids: 100 Date Received: 01/24/2025

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	02/03/2025	1731
7440-38-2	Arsenic	3.2		02/03/2025	1731
7440-39-3	Barium	190		02/03/2025	1731
7440-41-7	Beryllium	1.9		02/03/2025	1731
7440-43-9	Cadmium	2.2		02/03/2025	1731
7440-47-3	Chromium	42		02/03/2025	1731
7440-48-4	Cobalt	2.7		02/03/2025	1731
7440-50-8	Copper	49		02/03/2025	1731
7439-92-1	Lead	180		02/03/2025	1731
7439-96-5	Manganese	1900		02/03/2025	1731
7440-02-0	Nickel	11		02/03/2025	1731
7782-49-2	Selenium	0.37	J*	02/03/2025	1731
7440-22-4	Silver	0.60		02/03/2025	1731
7440-28-0	Thallium	0.048	J	02/03/2025	1731
7440-62-2	Vanadium	16		02/03/2025	1731
7440-66-6	Zinc	550		02/03/2025	1731

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

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MH2GX3

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-05

% Solids: 100 Date Received: 01/24/2025

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	02/03/2025	1734
7440-38-2	Arsenic	5.9		02/03/2025	1734
7440-39-3	Barium	220		02/03/2025	1734
7440-41-7	Beryllium	2.2		02/03/2025	1734
7440-43-9	Cadmium	3.4		02/03/2025	1734
7440-47-3	Chromium	26		02/03/2025	1734
7440-48-4	Cobalt	4.0		02/03/2025	1734
7440-50-8	Copper	81		02/03/2025	1734
7439-92-1	Lead	320		02/03/2025	1734
7439-96-5	Manganese	2300	D	02/03/2025	1853
7440-02-0	Nickel	15		02/03/2025	1734
7782-49-2	Selenium	0.42	J*	02/03/2025	1734
7440-22-4	Silver	1.4		02/03/2025	1734
7440-28-0	Thallium	0.11	J	02/03/2025	1734
7440-62-2	Vanadium	16		02/03/2025	1734
7440-66-6	Zinc	940		02/03/2025	1734

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

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MH2GX4

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-06

% Solids: 100 Date Received: 01/24/2025

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	0.55		02/03/2025	1738
7440-38-2	Arsenic	7.4		02/03/2025	1738
7440-39-3	Barium	180		02/03/2025	1738
7440-41-7	Beryllium	1.1		02/03/2025	1738
7440-43-9	Cadmium	3.0		02/03/2025	1738
7440-47-3	Chromium	13		02/03/2025	1738
7440-48-4	Cobalt	4.6		02/03/2025	1738
7440-50-8	Copper	72		02/03/2025	1738
7439-92-1	Lead	280		02/03/2025	1738
7439-96-5	Manganese	1500		02/03/2025	1738
7440-02-0	Nickel	18		02/03/2025	1738
7782-49-2	Selenium	0.30	J*	02/03/2025	1738
7440-22-4	Silver	1.3		02/03/2025	1738
7440-28-0	Thallium	0.12	J	02/03/2025	1738
7440-62-2	Vanadium	14		02/03/2025	1738
7440-66-6	Zinc	860		02/03/2025	1738

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

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MH2GX5

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-07

% Solids: 100 Date Received: 01/24/2025

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	0.45	J	02/03/2025	1741
7440-38-2	Arsenic	6.9		02/03/2025	1741
7440-39-3	Barium	160		02/03/2025	1741
7440-41-7	Beryllium	1.2		02/03/2025	1741
7440-43-9	Cadmium	3.0		02/03/2025	1741
7440-47-3	Chromium	12		02/03/2025	1741
7440-48-4	Cobalt	3.8		02/03/2025	1741
7440-50-8	Copper	64		02/03/2025	1741
7439-92-1	Lead	280		02/03/2025	1741
7439-96-5	Manganese	1600		02/03/2025	1741
7440-02-0	Nickel	16		02/03/2025	1741
7782-49-2	Selenium	0.33	J*	02/03/2025	1741
7440-22-4	Silver	1.1		02/03/2025	1741
7440-28-0	Thallium	0.12	J	02/03/2025	1741
7440-62-2	Vanadium	15		02/03/2025	1741
7440-66-6	Zinc	560		02/03/2025	1741

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

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MH2GX6

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-08

% Solids: 100 Date Received: 01/24/2025

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	0.37	J	02/03/2025	1744
7440-38-2	Arsenic	3.2		02/03/2025	1744
7440-39-3	Barium	230		02/03/2025	1744
7440-41-7	Beryllium	2.2		02/03/2025	1744
7440-43-9	Cadmium	2.2		02/03/2025	1744
7440-47-3	Chromium	51		02/03/2025	1744
7440-48-4	Cobalt	3.1		02/03/2025	1744
7440-50-8	Copper	57		02/03/2025	1744
7439-92-1	Lead	200		02/03/2025	1744
7439-96-5	Manganese	2100		02/03/2025	1744
7440-02-0	Nickel	12		02/03/2025	1744
7782-49-2	Selenium	0.51	J*	02/03/2025	1744
7440-22-4	Silver	0.58		02/03/2025	1744
7440-28-0	Thallium	0.046	J	02/03/2025	1744
7440-62-2	Vanadium	19		02/03/2025	1744
7440-66-6	Zinc	600		02/03/2025	1744

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

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MH2GX7

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-09

% Solids: 100 Date Received: 01/24/2025

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	0.64		02/03/2025	1748
7440-38-2	Arsenic	7.7		02/03/2025	1748
7440-39-3	Barium	170		02/03/2025	1748
7440-41-7	Beryllium	0.96		02/03/2025	1748
7440-43-9	Cadmium	4.2		02/03/2025	1748
7440-47-3	Chromium	11		02/03/2025	1748
7440-48-4	Cobalt	4.8		02/03/2025	1748
7440-50-8	Copper	69		02/03/2025	1748
7439-92-1	Lead	370		02/03/2025	1748
7439-96-5	Manganese	1500		02/03/2025	1748
7440-02-0	Nickel	20		02/03/2025	1748
7782-49-2	Selenium	0.34	J*	02/03/2025	1748
7440-22-4	Silver	1.3		02/03/2025	1748
7440-28-0	Thallium	0.13	J	02/03/2025	1748
7440-62-2	Vanadium	17		02/03/2025	1748
7440-66-6	Zinc	950		02/03/2025	1748

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

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MH2GX8

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-10

% Solids: 100 Date Received: 01/24/2025

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	0.69		02/03/2025	1751
7440-38-2	Arsenic	8.7		02/03/2025	1751
7440-39-3	Barium	160		02/03/2025	1751
7440-41-7	Beryllium	0.64		02/03/2025	1751
7440-43-9	Cadmium	5.0		02/03/2025	1751
7440-47-3	Chromium	3.8		02/03/2025	1751
7440-48-4	Cobalt	5.3		02/03/2025	1751
7440-50-8	Copper	97		02/03/2025	1751
7439-92-1	Lead	390		02/03/2025	1751
7439-96-5	Manganese	1600		02/03/2025	1751
7440-02-0	Nickel	18		02/03/2025	1751
7782-49-2	Selenium	0.33	J*	02/03/2025	1751
7440-22-4	Silver	2.0		02/03/2025	1751
7440-28-0	Thallium	0.19	J	02/03/2025	1751
7440-62-2	Vanadium	13		02/03/2025	1751
7440-66-6	Zinc	990		02/03/2025	1751

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

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MH2GX9

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-11

% Solids: 100 Date Received: 01/24/2025

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	0.28	J	02/03/2025	1754
7440-38-2	Arsenic	4.0		02/03/2025	1754
7440-39-3	Barium	160		02/03/2025	1754
7440-41-7	Beryllium	0.46		02/03/2025	1754
7440-43-9	Cadmium	1.5		02/03/2025	1754
7440-47-3	Chromium	4.4		02/03/2025	1754
7440-48-4	Cobalt	3.6		02/03/2025	1754
7440-50-8	Copper	62		02/03/2025	1754
7439-92-1	Lead	95		02/03/2025	1754
7439-96-5	Manganese	470		02/03/2025	1754
7440-02-0	Nickel	22		02/03/2025	1754
7782-49-2	Selenium	0.22	J*	02/03/2025	1754
7440-22-4	Silver	0.46		02/03/2025	1754
7440-28-0	Thallium	0.078	J	02/03/2025	1754
7440-62-2	Vanadium	16		02/03/2025	1754
7440-66-6	Zinc	230		02/03/2025	1754

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

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MH2GY0

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-12

% Solids: 100 Date Received: 01/24/2025

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	0.35	J	02/03/2025	1758
7440-38-2	Arsenic	3.1		02/03/2025	1758
7440-39-3	Barium	200		02/03/2025	1758
7440-41-7	Beryllium	2.1		02/03/2025	1758
7440-43-9	Cadmium	1.9		02/03/2025	1758
7440-47-3	Chromium	43		02/03/2025	1758
7440-48-4	Cobalt	2.8		02/03/2025	1758
7440-50-8	Copper	53		02/03/2025	1758
7439-92-1	Lead	180		02/03/2025	1758
7439-96-5	Manganese	2100		02/03/2025	1758
7440-02-0	Nickel	12		02/03/2025	1758
7782-49-2	Selenium	0.56	J*	02/03/2025	1758
7440-22-4	Silver	0.55		02/03/2025	1758
7440-28-0	Thallium	0.044	J	02/03/2025	1758
7440-62-2	Vanadium	17		02/03/2025	1758
7440-66-6	Zinc	530		02/03/2025	1758

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

Comments:

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MH2GY1

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-13

% Solids: 100 Date Received: 01/24/2025

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	0.52		02/03/2025	1801
7440-38-2	Arsenic	6.1		02/03/2025	1801
7440-39-3	Barium	180		02/03/2025	1801
7440-41-7	Beryllium	1.6		02/03/2025	1801
7440-43-9	Cadmium	3.4		02/03/2025	1801
7440-47-3	Chromium	19		02/03/2025	1801
7440-48-4	Cobalt	3.9		02/03/2025	1801
7440-50-8	Copper	75		02/03/2025	1801
7439-92-1	Lead	310		02/03/2025	1801
7439-96-5	Manganese	1900		02/03/2025	1801
7440-02-0	Nickel	22		02/03/2025	1801
7782-49-2	Selenium	0.34	J*	02/03/2025	1801
7440-22-4	Silver	1.2		02/03/2025	1801
7440-28-0	Thallium	0.14	J	02/03/2025	1801
7440-62-2	Vanadium	14		02/03/2025	1801
7440-66-6	Zinc	760		02/03/2025	1801

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

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MH2GY2

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-14

% Solids: 100 Date Received: 01/24/2025

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	0.61		02/03/2025	1804
7440-38-2	Arsenic	7.7		02/03/2025	1804
7440-39-3	Barium	160		02/03/2025	1804
7440-41-7	Beryllium	0.75		02/03/2025	1804
7440-43-9	Cadmium	4.6		02/03/2025	1804
7440-47-3	Chromium	5.0		02/03/2025	1804
7440-48-4	Cobalt	5.1		02/03/2025	1804
7440-50-8	Copper	110		02/03/2025	1804
7439-92-1	Lead	370		02/03/2025	1804
7439-96-5	Manganese	1600		02/03/2025	1804
7440-02-0	Nickel	17		02/03/2025	1804
7782-49-2	Selenium	0.37	J*	02/03/2025	1804
7440-22-4	Silver	2.0		02/03/2025	1804
7440-28-0	Thallium	0.17	J	02/03/2025	1804
7440-62-2	Vanadium	13		02/03/2025	1804
7440-66-6	Zinc	1100		02/03/2025	1804

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

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MH2GY3

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-15

% Solids: 100 Date Received: 01/24/2025

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	0.45	J	02/03/2025	1808
7440-38-2	Arsenic	6.2		02/03/2025	1808
7440-39-3	Barium	170		02/03/2025	1808
7440-41-7	Beryllium	0.64		02/03/2025	1808
7440-43-9	Cadmium	3.2		02/03/2025	1808
7440-47-3	Chromium	5.7		02/03/2025	1808
7440-48-4	Cobalt	4.8		02/03/2025	1808
7440-50-8	Copper	71		02/03/2025	1808
7439-92-1	Lead	260		02/03/2025	1808
7439-96-5	Manganese	1100		02/03/2025	1808
7440-02-0	Nickel	35		02/03/2025	1808
7782-49-2	Selenium	0.37	J*	02/03/2025	1808
7440-22-4	Silver	1.3		02/03/2025	1808
7440-28-0	Thallium	0.14	J	02/03/2025	1808
7440-62-2	Vanadium	15		02/03/2025	1808
7440-66-6	Zinc	690		02/03/2025	1808

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

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MH2GY4

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-16

% Solids: 100 Date Received: 01/24/2025

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	0.72		02/03/2025	1811
7440-38-2	Arsenic	4.6		02/03/2025	1811
7440-39-3	Barium	140		02/03/2025	1811
7440-41-7	Beryllium	0.94		02/03/2025	1811
7440-43-9	Cadmium	2.4		02/03/2025	1811
7440-47-3	Chromium	38		02/03/2025	1811
7440-48-4	Cobalt	4.0		02/03/2025	1811
7440-50-8	Copper	45		02/03/2025	1811
7439-92-1	Lead	240		02/03/2025	1811
7439-96-5	Manganese	1300		02/03/2025	1811
7440-02-0	Nickel	16		02/03/2025	1811
7782-49-2	Selenium	0.29	J*	02/03/2025	1811
7440-22-4	Silver	0.71		02/03/2025	1811
7440-28-0	Thallium	0.054	J	02/03/2025	1811
7440-62-2	Vanadium	18		02/03/2025	1811
7440-66-6	Zinc	910		02/03/2025	1811

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GY5

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-17

% Solids: 100 Date Received: 01/24/2025

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	0.62		02/03/2025	1814
7440-38-2	Arsenic	11		02/03/2025	1814
7440-39-3	Barium	160		02/03/2025	1814
7440-41-7	Beryllium	0.97		02/03/2025	1814
7440-43-9	Cadmium	5.3		02/03/2025	1814
7440-47-3	Chromium	17		02/03/2025	1814
7440-48-4	Cobalt	5.3		02/03/2025	1814
7440-50-8	Copper	110		02/03/2025	1814
7439-92-1	Lead	410		02/03/2025	1814
7439-96-5	Manganese	1700		02/03/2025	1814
7440-02-0	Nickel	20		02/03/2025	1814
7782-49-2	Selenium	0.32	J*	02/03/2025	1814
7440-22-4	Silver	2.0		02/03/2025	1814
7440-28-0	Thallium	0.13	J	02/03/2025	1814
7440-62-2	Vanadium	18		02/03/2025	1814
7440-66-6	Zinc	1200		02/03/2025	1814

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GY6

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-18

% Solids: 100 Date Received: 01/24/2025

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		02/03/2025	1826
7440-38-2	Arsenic	9.7		02/03/2025	1826
7440-39-3	Barium	130		02/03/2025	1826
7440-41-7	Beryllium	0.57		02/03/2025	1826
7440-43-9	Cadmium	3.8		02/03/2025	1826
7440-47-3	Chromium	4.3		02/03/2025	1826
7440-48-4	Cobalt	4.5		02/03/2025	1826
7440-50-8	Copper	90		02/03/2025	1826
7439-92-1	Lead	260		02/03/2025	1826
7439-96-5	Manganese	940		02/03/2025	1826
7440-02-0	Nickel	14		02/03/2025	1826
7782-49-2	Selenium	0.26	J*	02/03/2025	1826
7440-22-4	Silver	1.5		02/03/2025	1826
7440-28-0	Thallium	0.16	J	02/03/2025	1826
7440-62-2	Vanadium	15		02/03/2025	1826
7440-66-6	Zinc	550		02/03/2025	1826

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GY7

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-19

% Solids: 100 Date Received: 01/24/2025

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	0.26	J	02/03/2025	1829
7440-38-2	Arsenic	4.3		02/03/2025	1829
7440-39-3	Barium	130		02/03/2025	1829
7440-41-7	Beryllium	0.45		02/03/2025	1829
7440-43-9	Cadmium	1.3		02/03/2025	1829
7440-47-3	Chromium	3.3		02/03/2025	1829
7440-48-4	Cobalt	3.3		02/03/2025	1829
7440-50-8	Copper	24		02/03/2025	1829
7439-92-1	Lead	63		02/03/2025	1829
7439-96-5	Manganese	390		02/03/2025	1829
7440-02-0	Nickel	13		02/03/2025	1829
7782-49-2	Selenium	1.2	U*	02/03/2025	1829
7440-22-4	Silver	0.45		02/03/2025	1829
7440-28-0	Thallium	0.064	J	02/03/2025	1829
7440-62-2	Vanadium	13		02/03/2025	1829
7440-66-6	Zinc	160		02/03/2025	1829

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GY8

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-20

% Solids: 100 Date Received: 01/24/2025

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	0.80		02/03/2025	1833
7440-38-2	Arsenic	8.5		02/03/2025	1833
7440-39-3	Barium	140		02/03/2025	1833
7440-41-7	Beryllium	0.60		02/03/2025	1833
7440-43-9	Cadmium	4.0		02/03/2025	1833
7440-47-3	Chromium	13		02/03/2025	1833
7440-48-4	Cobalt	4.2		02/03/2025	1833
7440-50-8	Copper	63		02/03/2025	1833
7439-92-1	Lead	350		02/03/2025	1833
7439-96-5	Manganese	900		02/03/2025	1833
7440-02-0	Nickel	17		02/03/2025	1833
7782-49-2	Selenium	0.37	J*	02/03/2025	1833
7440-22-4	Silver	0.93		02/03/2025	1833
7440-28-0	Thallium	0.086	J	02/03/2025	1833
7440-62-2	Vanadium	17		02/03/2025	1833
7440-66-6	Zinc	730		02/03/2025	1833

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GY9

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-21

% Solids: 100 Date Received: 01/24/2025

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		02/03/2025	1836
7440-38-2	Arsenic	11		02/03/2025	1836
7440-39-3	Barium	120		02/03/2025	1836
7440-41-7	Beryllium	0.51		02/03/2025	1836
7440-43-9	Cadmium	5.2		02/03/2025	1836
7440-47-3	Chromium	4.5		02/03/2025	1836
7440-48-4	Cobalt	4.4		02/03/2025	1836
7440-50-8	Copper	100		02/03/2025	1836
7439-92-1	Lead	370		02/03/2025	1836
7439-96-5	Manganese	1300		02/03/2025	1836
7440-02-0	Nickel	20		02/03/2025	1836
7782-49-2	Selenium	0.22	J*	02/03/2025	1836
7440-22-4	Silver	1.9		02/03/2025	1836
7440-28-0	Thallium	0.17	J	02/03/2025	1836
7440-62-2	Vanadium	12		02/03/2025	1836
7440-66-6	Zinc	860		02/03/2025	1836

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GZ0

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GW9

Matrix: SOIL Lab Sample ID: Q1177-22

% Solids: 100 Date Received: 01/24/2025

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	0.46	J	02/03/2025	1839
7440-38-2	Arsenic	6.5		02/03/2025	1839
7440-39-3	Barium	120		02/03/2025	1839
7440-41-7	Beryllium	0.37		02/03/2025	1839
7440-43-9	Cadmium	2.5		02/03/2025	1839
7440-47-3	Chromium	2.2		02/03/2025	1839
7440-48-4	Cobalt	3.2		02/03/2025	1839
7440-50-8	Copper	52		02/03/2025	1839
7439-92-1	Lead	160		02/03/2025	1839
7439-96-5	Manganese	600		02/03/2025	1839
7440-02-0	Nickel	17		02/03/2025	1839
7782-49-2	Selenium	0.35	J*	02/03/2025	1839
7440-22-4	Silver	0.93		02/03/2025	1839
7440-28-0	Thallium	0.095	J	02/03/2025	1839
7440-62-2	Vanadium	11		02/03/2025	1839
7440-66-6	Zinc	360		02/03/2025	1839

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

Comments: