

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GQ2

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-01

% Solids: 100 Date Received: 11/22/2024

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	0.26	J	11/27/2024	1808
7440-38-2	Arsenic	3.6		11/27/2024	1808
7440-39-3	Barium	150		11/27/2024	1808
7440-41-7	Beryllium	0.37		11/27/2024	1808
7440-43-9	Cadmium	2.1		11/27/2024	1808
7440-47-3	Chromium	3.4		11/27/2024	1808
7440-48-4	Cobalt	2.7		11/27/2024	1808
7440-50-8	Copper	30		11/27/2024	1808
7439-92-1	Lead	170		11/27/2024	1808
7439-96-5	Manganese	250		11/27/2024	1808
7440-02-0	Nickel	5.2		11/27/2024	1808
7782-49-2	Selenium	0.19	J	11/27/2024	1808
7440-22-4	Silver	0.55		11/27/2024	1808
7440-28-0	Thallium	0.11	J	11/27/2024	1808
7440-62-2	Vanadium	9.7		11/27/2024	1808
7440-66-6	Zinc	180		11/27/2024	1808

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

Comments:

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MH2GQ4

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-04

% Solids: 100 Date Received: 11/22/2024

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	0.19	J	11/27/2024	1820
7440-38-2	Arsenic	2.6		11/27/2024	1820
7440-39-3	Barium	110		11/27/2024	1820
7440-41-7	Beryllium	0.36		11/27/2024	1820
7440-43-9	Cadmium	1.6		11/27/2024	1820
7440-47-3	Chromium	5.3		11/27/2024	1820
7440-48-4	Cobalt	2.3		11/27/2024	1820
7440-50-8	Copper	19		11/27/2024	1820
7439-92-1	Lead	140		11/27/2024	1820
7439-96-5	Manganese	280		11/27/2024	1820
7440-02-0	Nickel	5.1		11/27/2024	1820
7782-49-2	Selenium	0.26	J	11/27/2024	1820
7440-22-4	Silver	0.40		11/27/2024	1820
7440-28-0	Thallium	0.087	J	11/27/2024	1820
7440-62-2	Vanadium	9.3		11/27/2024	1820
7440-66-6	Zinc	250		11/27/2024	1820

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

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MH2GQ5

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-05

% Solids: 100 Date Received: 11/22/2024

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	0.28	J	11/27/2024	1823
7440-38-2	Arsenic	5.8		11/27/2024	1823
7440-39-3	Barium	120		11/27/2024	1823
7440-41-7	Beryllium	0.41		11/27/2024	1823
7440-43-9	Cadmium	2.2		11/27/2024	1823
7440-47-3	Chromium	4.3		11/27/2024	1823
7440-48-4	Cobalt	2.5		11/27/2024	1823
7440-50-8	Copper	27		11/27/2024	1823
7439-92-1	Lead	150		11/27/2024	1823
7439-96-5	Manganese	250		11/27/2024	1823
7440-02-0	Nickel	5.9		11/27/2024	1823
7782-49-2	Selenium	0.22	J	11/27/2024	1823
7440-22-4	Silver	0.56		11/27/2024	1823
7440-28-0	Thallium	0.10	J	11/27/2024	1823
7440-62-2	Vanadium	11		11/27/2024	1823
7440-66-6	Zinc	160		11/27/2024	1823

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

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MH2GQ6

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-06

% Solids: 100 Date Received: 11/22/2024

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	0.16	J	11/27/2024	1826
7440-38-2	Arsenic	3.8		11/27/2024	1826
7440-39-3	Barium	120		11/27/2024	1826
7440-41-7	Beryllium	0.31		11/27/2024	1826
7440-43-9	Cadmium	1.0		11/27/2024	1826
7440-47-3	Chromium	2.7		11/27/2024	1826
7440-48-4	Cobalt	2.5		11/27/2024	1826
7440-50-8	Copper	12		11/27/2024	1826
7439-92-1	Lead	53		11/27/2024	1826
7439-96-5	Manganese	150		11/27/2024	1826
7440-02-0	Nickel	7.6		11/27/2024	1826
7782-49-2	Selenium	0.20	J	11/27/2024	1826
7440-22-4	Silver	0.20	J	11/27/2024	1826
7440-28-0	Thallium	0.092	J	11/27/2024	1826
7440-62-2	Vanadium	12		11/27/2024	1826
7440-66-6	Zinc	53		11/27/2024	1826

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

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MH2GQ7

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-07

% Solids: 100 Date Received: 11/22/2024

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	0.11	J	11/27/2024	1829
7440-38-2	Arsenic	2.7		11/27/2024	1829
7440-39-3	Barium	150		11/27/2024	1829
7440-41-7	Beryllium	0.31		11/27/2024	1829
7440-43-9	Cadmium	0.92		11/27/2024	1829
7440-47-3	Chromium	2.9		11/27/2024	1829
7440-48-4	Cobalt	2.7		11/27/2024	1829
7440-50-8	Copper	9.3		11/27/2024	1829
7439-92-1	Lead	28		11/27/2024	1829
7439-96-5	Manganese	140		11/27/2024	1829
7440-02-0	Nickel	8.5		11/27/2024	1829
7782-49-2	Selenium	0.19	J	11/27/2024	1829
7440-22-4	Silver	0.13	J	11/27/2024	1829
7440-28-0	Thallium	0.098	J	11/27/2024	1829
7440-62-2	Vanadium	14		11/27/2024	1829
7440-66-6	Zinc	29		11/27/2024	1829

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

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MH2GQ8

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-08

% Solids: 100 Date Received: 11/22/2024

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	0.13	J	11/27/2024	1832
7440-38-2	Arsenic	1.8		11/27/2024	1832
7440-39-3	Barium	83		11/27/2024	1832
7440-41-7	Beryllium	0.27		11/27/2024	1832
7440-43-9	Cadmium	0.98		11/27/2024	1832
7440-47-3	Chromium	4.0		11/27/2024	1832
7440-48-4	Cobalt	3.1		11/27/2024	1832
7440-50-8	Copper	11		11/27/2024	1832
7439-92-1	Lead	82		11/27/2024	1832
7439-96-5	Manganese	480		11/27/2024	1832
7440-02-0	Nickel	4.8		11/27/2024	1832
7782-49-2	Selenium	0.19	J	11/27/2024	1832
7440-22-4	Silver	0.21	J	11/27/2024	1832
7440-28-0	Thallium	0.064	J	11/27/2024	1832
7440-62-2	Vanadium	8.2		11/27/2024	1832
7440-66-6	Zinc	110		11/27/2024	1832

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

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MH2GQ9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2
 Matrix: SOIL Lab Sample ID: P4956-09
 % Solids: 100 Date Received: 11/22/2024
 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	11/27/2024	1835
7440-38-2	Arsenic	4.0		11/27/2024	1835
7440-39-3	Barium	140		11/27/2024	1835
7440-41-7	Beryllium	0.40		11/27/2024	1835
7440-43-9	Cadmium	2.2		11/27/2024	1835
7440-47-3	Chromium	3.7		11/27/2024	1835
7440-48-4	Cobalt	2.8		11/27/2024	1835
7440-50-8	Copper	30		11/27/2024	1835
7439-92-1	Lead	170		11/27/2024	1835
7439-96-5	Manganese	250		11/27/2024	1835
7440-02-0	Nickel	5.5		11/27/2024	1835
7782-49-2	Selenium	0.17	J	11/27/2024	1835
7440-22-4	Silver	0.53		11/27/2024	1835
7440-28-0	Thallium	0.11	J	11/27/2024	1835
7440-62-2	Vanadium	10		11/27/2024	1835
7440-66-6	Zinc	190		11/27/2024	1835

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

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MH2GR0

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-10

% Solids: 100 Date Received: 11/22/2024

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	0.35	J	11/27/2024	1838
7440-38-2	Arsenic	6.2		11/27/2024	1838
7440-39-3	Barium	140		11/27/2024	1838
7440-41-7	Beryllium	0.37		11/27/2024	1838
7440-43-9	Cadmium	2.2		11/27/2024	1838
7440-47-3	Chromium	3.1		11/27/2024	1838
7440-48-4	Cobalt	2.6		11/27/2024	1838
7440-50-8	Copper	30		11/27/2024	1838
7439-92-1	Lead	200		11/27/2024	1838
7439-96-5	Manganese	220		11/27/2024	1838
7440-02-0	Nickel	4.9		11/27/2024	1838
7782-49-2	Selenium	0.16	J	11/27/2024	1838
7440-22-4	Silver	0.66		11/27/2024	1838
7440-28-0	Thallium	0.10	J	11/27/2024	1838
7440-62-2	Vanadium	11		11/27/2024	1838
7440-66-6	Zinc	120		11/27/2024	1838

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

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MH2GR1

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-11

% Solids: 100 Date Received: 11/22/2024

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	0.36	J	11/27/2024	1841
7440-38-2	Arsenic	6.0		11/27/2024	1841
7440-39-3	Barium	120		11/27/2024	1841
7440-41-7	Beryllium	0.31		11/27/2024	1841
7440-43-9	Cadmium	2.1		11/27/2024	1841
7440-47-3	Chromium	3.5		11/27/2024	1841
7440-48-4	Cobalt	2.6		11/27/2024	1841
7440-50-8	Copper	28		11/27/2024	1841
7439-92-1	Lead	180		11/27/2024	1841
7439-96-5	Manganese	190		11/27/2024	1841
7440-02-0	Nickel	6.0		11/27/2024	1841
7782-49-2	Selenium	0.21	J	11/27/2024	1841
7440-22-4	Silver	0.71		11/27/2024	1841
7440-28-0	Thallium	0.11	J	11/27/2024	1841
7440-62-2	Vanadium	10		11/27/2024	1841
7440-66-6	Zinc	98		11/27/2024	1841

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

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MH2GR2

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-12

% Solids: 100 Date Received: 11/22/2024

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	0.29	J	11/27/2024	1844
7440-38-2	Arsenic	3.4		11/27/2024	1844
7440-39-3	Barium	170		11/27/2024	1844
7440-41-7	Beryllium	0.42		11/27/2024	1844
7440-43-9	Cadmium	2.5		11/27/2024	1844
7440-47-3	Chromium	6.2		11/27/2024	1844
7440-48-4	Cobalt	2.7		11/27/2024	1844
7440-50-8	Copper	30		11/27/2024	1844
7439-92-1	Lead	250		11/27/2024	1844
7439-96-5	Manganese	260		11/27/2024	1844
7440-02-0	Nickel	5.6		11/27/2024	1844
7782-49-2	Selenium	0.29	J	11/27/2024	1844
7440-22-4	Silver	0.60		11/27/2024	1844
7440-28-0	Thallium	0.092	J	11/27/2024	1844
7440-62-2	Vanadium	11		11/27/2024	1844
7440-66-6	Zinc	320		11/27/2024	1844

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

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MH2GR3

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-13

% Solids: 100 Date Received: 11/22/2024

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	11/27/2024	1847
7440-38-2	Arsenic	5.0		11/27/2024	1847
7440-39-3	Barium	200		11/27/2024	1847
7440-41-7	Beryllium	0.47		11/27/2024	1847
7440-43-9	Cadmium	2.8		11/27/2024	1847
7440-47-3	Chromium	4.6		11/27/2024	1847
7440-48-4	Cobalt	3.0		11/27/2024	1847
7440-50-8	Copper	39		11/27/2024	1847
7439-92-1	Lead	280		11/27/2024	1847
7439-96-5	Manganese	250		11/27/2024	1847
7440-02-0	Nickel	8.8		11/27/2024	1847
7782-49-2	Selenium	0.30	J	11/27/2024	1847
7440-22-4	Silver	0.75		11/27/2024	1847
7440-28-0	Thallium	0.096	J	11/27/2024	1847
7440-62-2	Vanadium	12		11/27/2024	1847
7440-66-6	Zinc	270		11/27/2024	1847

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

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MH2GR4

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-14

% Solids: 100 Date Received: 11/22/2024

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	0.23	J	11/27/2024	1850
7440-38-2	Arsenic	4.4		11/27/2024	1850
7440-39-3	Barium	190		11/27/2024	1850
7440-41-7	Beryllium	0.41		11/27/2024	1850
7440-43-9	Cadmium	1.4		11/27/2024	1850
7440-47-3	Chromium	3.7		11/27/2024	1850
7440-48-4	Cobalt	3.0		11/27/2024	1850
7440-50-8	Copper	21		11/27/2024	1850
7439-92-1	Lead	140		11/27/2024	1850
7439-96-5	Manganese	170		11/27/2024	1850
7440-02-0	Nickel	6.6		11/27/2024	1850
7782-49-2	Selenium	0.26	J	11/27/2024	1850
7440-22-4	Silver	0.38		11/27/2024	1850
7440-28-0	Thallium	0.095	J	11/27/2024	1850
7440-62-2	Vanadium	13		11/27/2024	1850
7440-66-6	Zinc	120		11/27/2024	1850

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

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MH2GR5

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-15

% Solids: 100 Date Received: 11/22/2024

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	0.16	J	11/27/2024	1853
7440-38-2	Arsenic	2.6		11/27/2024	1853
7440-39-3	Barium	190		11/27/2024	1853
7440-41-7	Beryllium	0.32		11/27/2024	1853
7440-43-9	Cadmium	0.76		11/27/2024	1853
7440-47-3	Chromium	5.3		11/27/2024	1853
7440-48-4	Cobalt	2.7		11/27/2024	1853
7440-50-8	Copper	12		11/27/2024	1853
7439-92-1	Lead	46		11/27/2024	1853
7439-96-5	Manganese	150		11/27/2024	1853
7440-02-0	Nickel	23		11/27/2024	1853
7782-49-2	Selenium	0.23	J	11/27/2024	1853
7440-22-4	Silver	0.16	J	11/27/2024	1853
7440-28-0	Thallium	0.093	J	11/27/2024	1853
7440-62-2	Vanadium	14		11/27/2024	1853
7440-66-6	Zinc	48		11/27/2024	1853

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

Comments:

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MH2GR6

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-16

% Solids: 100 Date Received: 11/22/2024

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	0.044	J	11/27/2024	1856
7440-38-2	Arsenic	1.7		11/27/2024	1856
7440-39-3	Barium	82		11/27/2024	1856
7440-41-7	Beryllium	0.34		11/27/2024	1856
7440-43-9	Cadmium	0.32		11/27/2024	1856
7440-47-3	Chromium	3.9		11/27/2024	1856
7440-48-4	Cobalt	3.0		11/27/2024	1856
7440-50-8	Copper	5.3		11/27/2024	1856
7439-92-1	Lead	55		11/27/2024	1856
7439-96-5	Manganese	220		11/27/2024	1856
7440-02-0	Nickel	10		11/27/2024	1856
7782-49-2	Selenium	0.18	J	11/27/2024	1856
7440-22-4	Silver	0.052	J	11/27/2024	1856
7440-28-0	Thallium	0.029	J	11/27/2024	1856
7440-62-2	Vanadium	12		11/27/2024	1856
7440-66-6	Zinc	51		11/27/2024	1856

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GR7

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-17

% Solids: 100 Date Received: 11/22/2024

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	0.25	J	11/27/2024	1859
7440-38-2	Arsenic	3.6		11/27/2024	1859
7440-39-3	Barium	150		11/27/2024	1859
7440-41-7	Beryllium	0.37		11/27/2024	1859
7440-43-9	Cadmium	1.7		11/27/2024	1859
7440-47-3	Chromium	5.0		11/27/2024	1859
7440-48-4	Cobalt	2.9		11/27/2024	1859
7440-50-8	Copper	26		11/27/2024	1859
7439-92-1	Lead	160		11/27/2024	1859
7439-96-5	Manganese	230		11/27/2024	1859
7440-02-0	Nickel	11		11/27/2024	1859
7782-49-2	Selenium	0.16	J	11/27/2024	1859
7440-22-4	Silver	0.42		11/27/2024	1859
7440-28-0	Thallium	0.097	J	11/27/2024	1859
7440-62-2	Vanadium	12		11/27/2024	1859
7440-66-6	Zinc	180		11/27/2024	1859

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GR8

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-18

% Solids: 100 Date Received: 11/22/2024

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	11/27/2024	1908
7440-38-2	Arsenic	4.2		11/27/2024	1908
7440-39-3	Barium	140		11/27/2024	1908
7440-41-7	Beryllium	0.34		11/27/2024	1908
7440-43-9	Cadmium	1.3		11/27/2024	1908
7440-47-3	Chromium	4.0		11/27/2024	1908
7440-48-4	Cobalt	2.7		11/27/2024	1908
7440-50-8	Copper	20		11/27/2024	1908
7439-92-1	Lead	97		11/27/2024	1908
7439-96-5	Manganese	170		11/27/2024	1908
7440-02-0	Nickel	7.7		11/27/2024	1908
7782-49-2	Selenium	0.16	J	11/27/2024	1908
7440-22-4	Silver	0.39		11/27/2024	1908
7440-28-0	Thallium	0.10	J	11/27/2024	1908
7440-62-2	Vanadium	11		11/27/2024	1908
7440-66-6	Zinc	100		11/27/2024	1908

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GR9

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-19

% Solids: 100 Date Received: 11/22/2024

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	0.18	J	11/27/2024	1911
7440-38-2	Arsenic	4.2		11/27/2024	1911
7440-39-3	Barium	140		11/27/2024	1911
7440-41-7	Beryllium	0.41		11/27/2024	1911
7440-43-9	Cadmium	0.97		11/27/2024	1911
7440-47-3	Chromium	3.2		11/27/2024	1911
7440-48-4	Cobalt	2.6		11/27/2024	1911
7440-50-8	Copper	17		11/27/2024	1911
7439-92-1	Lead	140		11/27/2024	1911
7439-96-5	Manganese	210		11/27/2024	1911
7440-02-0	Nickel	7.1		11/27/2024	1911
7782-49-2	Selenium	0.19	J	11/27/2024	1911
7440-22-4	Silver	0.44		11/27/2024	1911
7440-28-0	Thallium	0.075	J	11/27/2024	1911
7440-62-2	Vanadium	11		11/27/2024	1911
7440-66-6	Zinc	71		11/27/2024	1911

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GS0

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-20

% Solids: 100 Date Received: 11/22/2024

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	0.18	J	11/27/2024	1914
7440-38-2	Arsenic	3.2		11/27/2024	1914
7440-39-3	Barium	140		11/27/2024	1914
7440-41-7	Beryllium	0.33		11/27/2024	1914
7440-43-9	Cadmium	2.5		11/27/2024	1914
7440-47-3	Chromium	6.3		11/27/2024	1914
7440-48-4	Cobalt	2.4		11/27/2024	1914
7440-50-8	Copper	26		11/27/2024	1914
7439-92-1	Lead	220		11/27/2024	1914
7439-96-5	Manganese	230		11/27/2024	1914
7440-02-0	Nickel	5.2		11/27/2024	1914
7782-49-2	Selenium	0.21	J	11/27/2024	1914
7440-22-4	Silver	0.61		11/27/2024	1914
7440-28-0	Thallium	0.071	J	11/27/2024	1914
7440-62-2	Vanadium	8.6		11/27/2024	1914
7440-66-6	Zinc	250		11/27/2024	1914

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GS1

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-21

% Solids: 100 Date Received: 11/22/2024

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	0.25	J	11/27/2024	1917
7440-38-2	Arsenic	4.8		11/27/2024	1917
7440-39-3	Barium	140		11/27/2024	1917
7440-41-7	Beryllium	0.34		11/27/2024	1917
7440-43-9	Cadmium	2.6		11/27/2024	1917
7440-47-3	Chromium	3.4		11/27/2024	1917
7440-48-4	Cobalt	2.4		11/27/2024	1917
7440-50-8	Copper	29		11/27/2024	1917
7439-92-1	Lead	230		11/27/2024	1917
7439-96-5	Manganese	210		11/27/2024	1917
7440-02-0	Nickel	4.6		11/27/2024	1917
7782-49-2	Selenium	1.2	U	11/27/2024	1917
7440-22-4	Silver	0.61		11/27/2024	1917
7440-28-0	Thallium	0.075	J	11/27/2024	1917
7440-62-2	Vanadium	9.3		11/27/2024	1917
7440-66-6	Zinc	220		11/27/2024	1917

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2GS2

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

Lab Code: ACE Case No.: 51822 MA No. : 3105.0 SDG No.: MH2GQ2

Matrix: SOIL Lab Sample ID: P4956-22

% Solids: 100 Date Received: 11/22/2024

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	11/27/2024	1920
7440-38-2	Arsenic	5.4		11/27/2024	1920
7440-39-3	Barium	140		11/27/2024	1920
7440-41-7	Beryllium	0.32		11/27/2024	1920
7440-43-9	Cadmium	1.8		11/27/2024	1920
7440-47-3	Chromium	4.1		11/27/2024	1920
7440-48-4	Cobalt	2.6		11/27/2024	1920
7440-50-8	Copper	22		11/27/2024	1920
7439-92-1	Lead	130		11/27/2024	1920
7439-96-5	Manganese	160		11/27/2024	1920
7440-02-0	Nickel	6.1		11/27/2024	1920
7782-49-2	Selenium	0.19	J	11/27/2024	1920
7440-22-4	Silver	0.38		11/27/2024	1920
7440-28-0	Thallium	0.093	J	11/27/2024	1920
7440-62-2	Vanadium	11		11/27/2024	1920
7440-66-6	Zinc	130		11/27/2024	1920

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

Comments: