

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2D26

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-01

% Solids: 82.2 Date Received: 12/27/2024

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	2.5		01/06/2025	1548
7440-38-2	Arsenic	18		01/06/2025	1548
7440-39-3	Barium	29		01/06/2025	1548
7440-41-7	Beryllium	0.56		01/06/2025	1548
7440-43-9	Cadmium	10		01/06/2025	1548
7440-47-3	Chromium	3.7		01/06/2025	1548
7440-48-4	Cobalt	10		01/06/2025	1548
7440-50-8	Copper	660		01/06/2025	1548
7439-92-1	Lead	2700	D	01/06/2025	1748
7439-96-5	Manganese	14000	D	01/06/2025	1835
7440-02-0	Nickel	3.7		01/06/2025	1548
7782-49-2	Selenium	0.83	J	01/06/2025	1548
7440-22-4	Silver	17		01/06/2025	1548
7440-28-0	Thallium	0.32	J	01/06/2025	1548
7440-62-2	Vanadium	12		01/06/2025	1548
7440-66-6	Zinc	3600		01/06/2025	1548

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

Comments:

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MH2D29

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-02

% Solids: 85.9 Date Received: 12/27/2024

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	34		01/06/2025	1551
7440-38-2	Arsenic	120		01/06/2025	1551
7440-39-3	Barium	17		01/06/2025	1551
7440-41-7	Beryllium	0.43		01/06/2025	1551
7440-43-9	Cadmium	25		01/06/2025	1551
7440-47-3	Chromium	2.1		01/06/2025	1551
7440-48-4	Cobalt	3.1		01/06/2025	1551
7440-50-8	Copper	660		01/06/2025	1551
7439-92-1	Lead	15000	D	01/06/2025	1903
7439-96-5	Manganese	17000	D	01/06/2025	1838
7440-02-0	Nickel	2.1		01/06/2025	1551
7782-49-2	Selenium	4.4		01/06/2025	1551
7440-22-4	Silver	58		01/06/2025	1551
7440-28-0	Thallium	0.42		01/06/2025	1551
7440-62-2	Vanadium	6.1		01/06/2025	1551
7440-66-6	Zinc	6500	D	01/06/2025	1751

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

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MH2D32

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-03

% Solids: 88.8 Date Received: 12/27/2024

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	9.2		01/06/2025	1554
7440-38-2	Arsenic	58		01/06/2025	1554
7440-39-3	Barium	94		01/06/2025	1554
7440-41-7	Beryllium	0.50		01/06/2025	1554
7440-43-9	Cadmium	5.1		01/06/2025	1554
7440-47-3	Chromium	31		01/06/2025	1554
7440-48-4	Cobalt	4.7		01/06/2025	1554
7440-50-8	Copper	370		01/06/2025	1554
7439-92-1	Lead	4900	D	01/06/2025	1819
7439-96-5	Manganese	1700		01/06/2025	1554
7440-02-0	Nickel	6.9		01/06/2025	1554
7782-49-2	Selenium	1.3	J	01/06/2025	1554
7440-22-4	Silver	22		01/06/2025	1554
7440-28-0	Thallium	0.23	J	01/06/2025	1554
7440-62-2	Vanadium	13		01/06/2025	1554
7440-66-6	Zinc	1400		01/06/2025	1554

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

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MH2D35

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-04

% Solids: 82.6 Date Received: 12/27/2024

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	24		01/06/2025	1557
7440-38-2	Arsenic	41		01/06/2025	1557
7440-39-3	Barium	94		01/06/2025	1557
7440-41-7	Beryllium	0.46		01/06/2025	1557
7440-43-9	Cadmium	24		01/06/2025	1557
7440-47-3	Chromium	2.9		01/06/2025	1557
7440-48-4	Cobalt	11		01/06/2025	1557
7440-50-8	Copper	4200		01/06/2025	1557
7439-92-1	Lead	10000	D	01/14/2025	1552
7439-96-5	Manganese	11000	D	01/06/2025	1823
7440-02-0	Nickel	3.9		01/06/2025	1557
7782-49-2	Selenium	4.4		01/06/2025	1557
7440-22-4	Silver	85		01/06/2025	1557
7440-28-0	Thallium	0.13	J	01/06/2025	1557
7440-62-2	Vanadium	12		01/06/2025	1557
7440-66-6	Zinc	3900		01/06/2025	1557

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

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MH2D38

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-05

% Solids: 82.3 Date Received: 12/27/2024

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	31		01/06/2025	1600
7440-38-2	Arsenic	740	D	01/06/2025	1758
7440-39-3	Barium	72		01/06/2025	1600
7440-41-7	Beryllium	0.32	J	01/06/2025	1600
7440-43-9	Cadmium	6.8		01/06/2025	1600
7440-47-3	Chromium	3.7		01/06/2025	1600
7440-48-4	Cobalt	4.7		01/06/2025	1600
7440-50-8	Copper	1200		01/06/2025	1600
7439-92-1	Lead	5300	D	01/06/2025	1826
7439-96-5	Manganese	1400		01/06/2025	1600
7440-02-0	Nickel	4.9		01/06/2025	1600
7782-49-2	Selenium	2.8		01/06/2025	1600
7440-22-4	Silver	44		01/06/2025	1600
7440-28-0	Thallium	0.57		01/06/2025	1600
7440-62-2	Vanadium	6.1		01/06/2025	1600
7440-66-6	Zinc	1500		01/06/2025	1600

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

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MH2D41

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-06

% Solids: 73.5 Date Received: 12/27/2024

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	5.6		01/06/2025	1603
7440-38-2	Arsenic	41		01/06/2025	1603
7440-39-3	Barium	120		01/06/2025	1603
7440-41-7	Beryllium	0.86		01/06/2025	1603
7440-43-9	Cadmium	2.2		01/06/2025	1603
7440-47-3	Chromium	5.6		01/06/2025	1603
7440-48-4	Cobalt	3.0		01/06/2025	1603
7440-50-8	Copper	210		01/06/2025	1603
7439-92-1	Lead	3700	D	01/06/2025	1801
7439-96-5	Manganese	3500		01/06/2025	1603
7440-02-0	Nickel	1.7		01/06/2025	1603
7782-49-2	Selenium	1.1	J	01/06/2025	1603
7440-22-4	Silver	13		01/06/2025	1603
7440-28-0	Thallium	0.13	J	01/06/2025	1603
7440-62-2	Vanadium	6.5		01/06/2025	1603
7440-66-6	Zinc	640		01/06/2025	1603

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

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MH2D44

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-07

% Solids: 84.3 Date Received: 12/27/2024

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	210		01/06/2025	1606
7440-38-2	Arsenic	1200	D	01/06/2025	1841
7440-39-3	Barium	91		01/06/2025	1606
7440-41-7	Beryllium	0.40	U	01/06/2025	1606
7440-43-9	Cadmium	3.8		01/06/2025	1606
7440-47-3	Chromium	0.62	J	01/06/2025	1606
7440-48-4	Cobalt	0.79		01/06/2025	1606
7440-50-8	Copper	3200		01/06/2025	1606
7439-92-1	Lead	21000	D	01/14/2025	1555
7439-96-5	Manganese	510		01/06/2025	1606
7440-02-0	Nickel	0.34	J	01/06/2025	1606
7782-49-2	Selenium	6.6		01/06/2025	1606
7440-22-4	Silver	68		01/06/2025	1606
7440-28-0	Thallium	0.45		01/06/2025	1606
7440-62-2	Vanadium	9.3		01/06/2025	1606
7440-66-6	Zinc	1200		01/06/2025	1606

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

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MH2D47

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-08

% Solids: 88.3 Date Received: 12/27/2024

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	89		01/06/2025	1609
7440-38-2	Arsenic	530	D	01/06/2025	1807
7440-39-3	Barium	44		01/06/2025	1609
7440-41-7	Beryllium	0.074	J	01/06/2025	1609
7440-43-9	Cadmium	37		01/06/2025	1609
7440-47-3	Chromium	1.3		01/06/2025	1609
7440-48-4	Cobalt	4.2		01/06/2025	1609
7440-50-8	Copper	2600		01/06/2025	1609
7439-92-1	Lead	18000	D	01/14/2025	1558
7439-96-5	Manganese	1400		01/06/2025	1609
7440-02-0	Nickel	1.2		01/06/2025	1609
7782-49-2	Selenium	5.2		01/06/2025	1609
7440-22-4	Silver	72		01/06/2025	1609
7440-28-0	Thallium	0.46		01/06/2025	1609
7440-62-2	Vanadium	8.6		01/06/2025	1609
7440-66-6	Zinc	7600	D	01/06/2025	1807

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

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MH2D50

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-09

% Solids: 90 Date Received: 12/27/2024

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	34		01/06/2025	1612
7440-38-2	Arsenic	100		01/06/2025	1612
7440-39-3	Barium	130		01/06/2025	1612
7440-41-7	Beryllium	0.18	J	01/06/2025	1612
7440-43-9	Cadmium	3.4		01/06/2025	1612
7440-47-3	Chromium	9.8		01/06/2025	1612
7440-48-4	Cobalt	4.2		01/06/2025	1612
7440-50-8	Copper	1700		01/06/2025	1612
7439-92-1	Lead	18000	D	01/06/2025	1915
7439-96-5	Manganese	890		01/06/2025	1612
7440-02-0	Nickel	6.6		01/06/2025	1612
7782-49-2	Selenium	4.9		01/06/2025	1612
7440-22-4	Silver	69		01/06/2025	1612
7440-28-0	Thallium	0.12	J	01/06/2025	1612
7440-62-2	Vanadium	13		01/06/2025	1612
7440-66-6	Zinc	890		01/06/2025	1612

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

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MH2D53

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-10

% Solids: 93 Date Received: 12/27/2024

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	5.9		01/06/2025	1615
7440-38-2	Arsenic	39		01/06/2025	1615
7440-39-3	Barium	110		01/06/2025	1615
7440-41-7	Beryllium	0.39	J	01/06/2025	1615
7440-43-9	Cadmium	10		01/06/2025	1615
7440-47-3	Chromium	5.6		01/06/2025	1615
7440-48-4	Cobalt	6.3		01/06/2025	1615
7440-50-8	Copper	310		01/06/2025	1615
7439-92-1	Lead	2200	D	01/06/2025	1813
7439-96-5	Manganese	1200		01/06/2025	1615
7440-02-0	Nickel	4.2		01/06/2025	1615
7782-49-2	Selenium	0.99	J	01/06/2025	1615
7440-22-4	Silver	11		01/06/2025	1615
7440-28-0	Thallium	0.15	J	01/06/2025	1615
7440-62-2	Vanadium	18		01/06/2025	1615
7440-66-6	Zinc	2500		01/06/2025	1615

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

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MH2D56

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-11

% Solids: 73.8 Date Received: 12/27/2024

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	350		01/06/2025	1618
7440-38-2	Arsenic	1600	D	01/06/2025	1851
7440-39-3	Barium	130		01/06/2025	1618
7440-41-7	Beryllium	0.19	J	01/06/2025	1618
7440-43-9	Cadmium	16		01/06/2025	1618
7440-47-3	Chromium	5.0		01/06/2025	1618
7440-48-4	Cobalt	2.5		01/06/2025	1618
7440-50-8	Copper	7100	D	01/06/2025	1816
7439-92-1	Lead	58000	D	01/14/2025	1611
7439-96-5	Manganese	1400		01/06/2025	1618
7440-02-0	Nickel	1.7		01/06/2025	1618
7782-49-2	Selenium	15		01/06/2025	1618
7440-22-4	Silver	80		01/06/2025	1618
7440-28-0	Thallium	0.29	J	01/06/2025	1618
7440-62-2	Vanadium	17		01/06/2025	1618
7440-66-6	Zinc	3900		01/06/2025	1618

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

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MH2D59

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-12

% Solids: 85.6 Date Received: 12/27/2024

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	5.8		01/06/2025	1621
7440-38-2	Arsenic	27		01/06/2025	1621
7440-39-3	Barium	71		01/06/2025	1621
7440-41-7	Beryllium	0.89		01/06/2025	1621
7440-43-9	Cadmium	3.4		01/06/2025	1621
7440-47-3	Chromium	4.2		01/06/2025	1621
7440-48-4	Cobalt	3.8		01/06/2025	1621
7440-50-8	Copper	280		01/06/2025	1621
7439-92-1	Lead	1700		01/06/2025	1621
7439-96-5	Manganese	1500		01/06/2025	1621
7440-02-0	Nickel	2.9		01/06/2025	1621
7782-49-2	Selenium	0.74	J	01/06/2025	1621
7440-22-4	Silver	8.6		01/06/2025	1621
7440-28-0	Thallium	0.10	J	01/06/2025	1621
7440-62-2	Vanadium	10		01/06/2025	1621
7440-66-6	Zinc	950		01/06/2025	1621

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

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MH2D62

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-13

% Solids: 92.3 Date Received: 12/27/2024

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	2.8		01/06/2025	1624
7440-38-2	Arsenic	19		01/06/2025	1624
7440-39-3	Barium	65		01/06/2025	1624
7440-41-7	Beryllium	0.28	J	01/06/2025	1624
7440-43-9	Cadmium	2.2		01/06/2025	1624
7440-47-3	Chromium	2.8		01/06/2025	1624
7440-48-4	Cobalt	2.4		01/06/2025	1624
7440-50-8	Copper	140		01/06/2025	1624
7439-92-1	Lead	810		01/06/2025	1624
7439-96-5	Manganese	650		01/06/2025	1624
7440-02-0	Nickel	2.1		01/06/2025	1624
7782-49-2	Selenium	0.41	J	01/06/2025	1624
7440-22-4	Silver	4.8		01/06/2025	1624
7440-28-0	Thallium	0.10	J	01/06/2025	1624
7440-62-2	Vanadium	7.2		01/06/2025	1624
7440-66-6	Zinc	630		01/06/2025	1624

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

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MH2D65

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-14

% Solids: 89.3 Date Received: 12/27/2024

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	4.4		01/06/2025	1627
7440-38-2	Arsenic	32		01/06/2025	1627
7440-39-3	Barium	66		01/06/2025	1627
7440-41-7	Beryllium	0.63		01/06/2025	1627
7440-43-9	Cadmium	15		01/06/2025	1627
7440-47-3	Chromium	6.4		01/06/2025	1627
7440-48-4	Cobalt	6.7		01/06/2025	1627
7440-50-8	Copper	240		01/06/2025	1627
7439-92-1	Lead	1900		01/06/2025	1627
7439-96-5	Manganese	12000	D	01/06/2025	1854
7440-02-0	Nickel	7.7		01/06/2025	1627
7782-49-2	Selenium	0.72	J	01/06/2025	1627
7440-22-4	Silver	12		01/06/2025	1627
7440-28-0	Thallium	0.21	J	01/06/2025	1627
7440-62-2	Vanadium	8.8		01/06/2025	1627
7440-66-6	Zinc	2700		01/06/2025	1627

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2D68

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-15

% Solids: 62.4 Date Received: 12/27/2024

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	10		01/06/2025	1631
7440-38-2	Arsenic	31		01/06/2025	1631
7440-39-3	Barium	99		01/06/2025	1631
7440-41-7	Beryllium	4.8		01/06/2025	1631
7440-43-9	Cadmium	43		01/06/2025	1631
7440-47-3	Chromium	17		01/06/2025	1631
7440-48-4	Cobalt	25		01/06/2025	1631
7440-50-8	Copper	1000		01/06/2025	1631
7439-92-1	Lead	5300	D	01/06/2025	1857
7439-96-5	Manganese	11000	D	01/06/2025	1857
7440-02-0	Nickel	18		01/06/2025	1631
7782-49-2	Selenium	1.1	J	01/06/2025	1631
7440-22-4	Silver	15		01/06/2025	1631
7440-28-0	Thallium	0.24	J	01/06/2025	1631
7440-62-2	Vanadium	22		01/06/2025	1631
7440-66-6	Zinc	12000	D	01/06/2025	1857

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2D71

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-16

% Solids: 89.7 Date Received: 12/27/2024

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	7.5		01/06/2025	1634
7440-38-2	Arsenic	75		01/06/2025	1634
7440-39-3	Barium	42		01/06/2025	1634
7440-41-7	Beryllium	0.38	J	01/06/2025	1634
7440-43-9	Cadmium	11		01/06/2025	1634
7440-47-3	Chromium	4.9		01/06/2025	1634
7440-48-4	Cobalt	6.7		01/06/2025	1634
7440-50-8	Copper	440		01/06/2025	1634
7439-92-1	Lead	2200		01/06/2025	1634
7439-96-5	Manganese	2700		01/06/2025	1634
7440-02-0	Nickel	5.4		01/06/2025	1634
7782-49-2	Selenium	1.7	J	01/06/2025	1634
7440-22-4	Silver	20		01/06/2025	1634
7440-28-0	Thallium	0.19	J	01/06/2025	1634
7440-62-2	Vanadium	6.4		01/06/2025	1634
7440-66-6	Zinc	2900		01/06/2025	1634

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2D74

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D26

Matrix: SOIL Lab Sample ID: P5388-17

% Solids: 89.9 Date Received: 12/27/2024

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	7.4		01/06/2025	1637
7440-38-2	Arsenic	69		01/06/2025	1637
7440-39-3	Barium	41		01/06/2025	1637
7440-41-7	Beryllium	0.73		01/06/2025	1637
7440-43-9	Cadmium	8.2		01/06/2025	1637
7440-47-3	Chromium	3.9		01/06/2025	1637
7440-48-4	Cobalt	4.4		01/06/2025	1637
7440-50-8	Copper	350		01/06/2025	1637
7439-92-1	Lead	2200		01/06/2025	1637
7439-96-5	Manganese	2500		01/06/2025	1637
7440-02-0	Nickel	3.7		01/06/2025	1637
7782-49-2	Selenium	1.3	J	01/06/2025	1637
7440-22-4	Silver	20		01/06/2025	1637
7440-28-0	Thallium	0.19	J	01/06/2025	1637
7440-62-2	Vanadium	5.8		01/06/2025	1637
7440-66-6	Zinc	2100		01/06/2025	1637

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

Comments: