

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD430

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-01

% Solids: 97.4 Date Received: 06/07/2024

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	0.12	J	10/13/2024	0731
7440-38-2	Arsenic	9.3		10/13/2024	0731
7440-39-3	Barium	160	D	10/13/2024	0747
7440-41-7	Beryllium	0.79		10/13/2024	0731
7440-43-9	Cadmium	0.21	J	10/13/2024	0731
7440-47-3	Chromium	21		10/13/2024	0731
7440-48-4	Cobalt	15	D	10/13/2024	0747
7440-50-8	Copper	31		10/13/2024	0731
7439-92-1	Lead	8.8		10/13/2024	0731
7440-02-0	Nickel	24	D	10/13/2024	0747
7782-49-2	Selenium	2.0	U	10/13/2024	0731
7440-22-4	Silver	0.15	J	10/13/2024	0731
7440-28-0	Thallium	0.21	J	10/13/2024	0731
7440-62-2	Vanadium	49	D	10/13/2024	0747
7440-66-6	Zinc	64		10/13/2024	0731

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

Comments:

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MYD4H1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-04

% Solids: 98.9 Date Received: 06/10/2024

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	0.90		10/02/2024	1613
7440-38-2	Arsenic	44		10/02/2024	1613
7440-39-3	Barium	79		10/02/2024	1613
7440-41-7	Beryllium	0.44		10/02/2024	1613
7440-43-9	Cadmium	0.94		10/02/2024	1613
7440-47-3	Chromium	12		10/02/2024	1613
7440-48-4	Cobalt	13		10/02/2024	1613
7440-50-8	Copper	79		10/02/2024	1613
7439-92-1	Lead	51		10/02/2024	1613
7440-02-0	Nickel	12		10/02/2024	1613
7782-49-2	Selenium	0.37	J	10/02/2024	1613
7440-22-4	Silver	0.39		10/02/2024	1613
7440-28-0	Thallium	0.12	J	10/02/2024	1613
7440-62-2	Vanadium	44		10/02/2024	1613
7440-66-6	Zinc	150		10/02/2024	1613

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

Comments:

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MYD4H2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-05

% Solids: 98.9 Date Received: 06/10/2024

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	0.57	J	10/02/2024	1616
7440-38-2	Arsenic	53		10/02/2024	1616
7440-39-3	Barium	85		10/02/2024	1616
7440-41-7	Beryllium	0.40		10/02/2024	1616
7440-43-9	Cadmium	0.70		10/02/2024	1616
7440-47-3	Chromium	13		10/02/2024	1616
7440-48-4	Cobalt	13		10/02/2024	1616
7440-50-8	Copper	67		10/02/2024	1616
7439-92-1	Lead	42		10/02/2024	1616
7440-02-0	Nickel	13		10/02/2024	1616
7782-49-2	Selenium	0.22	J	10/02/2024	1616
7440-22-4	Silver	0.24	J	10/02/2024	1616
7440-28-0	Thallium	0.087	J	10/02/2024	1616
7440-62-2	Vanadium	54		10/02/2024	1616
7440-66-6	Zinc	170		10/02/2024	1616

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

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MYD4H4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-06

% Solids: 97.8 Date Received: 06/10/2024

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	0.18	J	10/02/2024	1620
7440-38-2	Arsenic	14		10/02/2024	1620
7440-39-3	Barium	140		10/02/2024	1620
7440-41-7	Beryllium	0.60		10/02/2024	1620
7440-43-9	Cadmium	0.23	J	10/02/2024	1620
7440-47-3	Chromium	16		10/02/2024	1620
7440-48-4	Cobalt	16		10/02/2024	1620
7440-50-8	Copper	39		10/02/2024	1620
7439-92-1	Lead	12		10/02/2024	1620
7440-02-0	Nickel	18		10/02/2024	1620
7782-49-2	Selenium	0.34	J	10/02/2024	1620
7440-22-4	Silver	0.079	J	10/02/2024	1620
7440-28-0	Thallium	0.11	J	10/02/2024	1620
7440-62-2	Vanadium	49		10/02/2024	1620
7440-66-6	Zinc	82		10/02/2024	1620

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

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MYD4H5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-07

% Solids: 97.8 Date Received: 06/10/2024

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	0.56	J	10/02/2024	1623
7440-38-2	Arsenic	44		10/02/2024	1623
7440-39-3	Barium	110		10/02/2024	1623
7440-41-7	Beryllium	0.51		10/02/2024	1623
7440-43-9	Cadmium	0.73		10/02/2024	1623
7440-47-3	Chromium	15		10/02/2024	1623
7440-48-4	Cobalt	15		10/02/2024	1623
7440-50-8	Copper	67		10/02/2024	1623
7439-92-1	Lead	41		10/02/2024	1623
7440-02-0	Nickel	15		10/02/2024	1623
7782-49-2	Selenium	0.57	J	10/02/2024	1623
7440-22-4	Silver	0.21	J	10/02/2024	1623
7440-28-0	Thallium	0.11	J	10/02/2024	1623
7440-62-2	Vanadium	53		10/02/2024	1623
7440-66-6	Zinc	170		10/02/2024	1623

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

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MYD4H6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1
 Matrix: SOIL Lab Sample ID: P2791-08
 % Solids: 98.3 Date Received: 06/10/2024
 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	0.76		10/02/2024	1626
7440-38-2	Arsenic	39		10/02/2024	1626
7440-39-3	Barium	94		10/02/2024	1626
7440-41-7	Beryllium	0.42		10/02/2024	1626
7440-43-9	Cadmium	1.0		10/02/2024	1626
7440-47-3	Chromium	13		10/02/2024	1626
7440-48-4	Cobalt	13		10/02/2024	1626
7440-50-8	Copper	120		10/02/2024	1626
7439-92-1	Lead	53		10/02/2024	1626
7440-02-0	Nickel	15		10/02/2024	1626
7782-49-2	Selenium	0.39	J	10/02/2024	1626
7440-22-4	Silver	0.36		10/02/2024	1626
7440-28-0	Thallium	0.11	J	10/02/2024	1626
7440-62-2	Vanadium	41		10/02/2024	1626
7440-66-6	Zinc	170		10/02/2024	1626

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

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MYD4H7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-09

% Solids: 96.4 Date Received: 06/10/2024

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	0.22	J	10/02/2024	1629
7440-38-2	Arsenic	18		10/02/2024	1629
7440-39-3	Barium	89		10/02/2024	1629
7440-41-7	Beryllium	0.46		10/02/2024	1629
7440-43-9	Cadmium	0.11	J	10/02/2024	1629
7440-47-3	Chromium	15		10/02/2024	1629
7440-48-4	Cobalt	15		10/02/2024	1629
7440-50-8	Copper	36		10/02/2024	1629
7439-92-1	Lead	6.3		10/02/2024	1629
7440-02-0	Nickel	17		10/02/2024	1629
7782-49-2	Selenium	1.9	U	10/02/2024	1629
7440-22-4	Silver	0.38	U	10/02/2024	1629
7440-28-0	Thallium	0.072	J	10/02/2024	1629
7440-62-2	Vanadium	52		10/02/2024	1629
7440-66-6	Zinc	60		10/02/2024	1629

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

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MYD4H9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-10

% Solids: 98 Date Received: 06/10/2024

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	0.36	J	10/02/2024	1632
7440-38-2	Arsenic	23		10/02/2024	1632
7440-39-3	Barium	110		10/02/2024	1632
7440-41-7	Beryllium	0.45		10/02/2024	1632
7440-43-9	Cadmium	0.11	J	10/02/2024	1632
7440-47-3	Chromium	15		10/02/2024	1632
7440-48-4	Cobalt	16		10/02/2024	1632
7440-50-8	Copper	31		10/02/2024	1632
7439-92-1	Lead	7.3		10/02/2024	1632
7440-02-0	Nickel	17		10/02/2024	1632
7782-49-2	Selenium	0.33	J	10/02/2024	1632
7440-22-4	Silver	0.39	U	10/02/2024	1632
7440-28-0	Thallium	0.070	J	10/02/2024	1632
7440-62-2	Vanadium	62		10/02/2024	1632
7440-66-6	Zinc	64		10/02/2024	1632

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

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MYD4J0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-11

% Solids: 98.2 Date Received: 06/10/2024

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	0.33	J	10/02/2024	1636
7440-38-2	Arsenic	20		10/02/2024	1636
7440-39-3	Barium	80		10/02/2024	1636
7440-41-7	Beryllium	0.38		10/02/2024	1636
7440-43-9	Cadmium	0.11	J	10/02/2024	1636
7440-47-3	Chromium	14		10/02/2024	1636
7440-48-4	Cobalt	13		10/02/2024	1636
7440-50-8	Copper	28		10/02/2024	1636
7439-92-1	Lead	7.3		10/02/2024	1636
7440-02-0	Nickel	16		10/02/2024	1636
7782-49-2	Selenium	0.31	J	10/02/2024	1636
7440-22-4	Silver	0.36	U	10/02/2024	1636
7440-28-0	Thallium	0.058	J	10/02/2024	1636
7440-62-2	Vanadium	50		10/02/2024	1636
7440-66-6	Zinc	65		10/02/2024	1636

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

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MYD4J1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-12

% Solids: 98.6 Date Received: 06/10/2024

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	0.64	J	10/02/2024	1639
7440-38-2	Arsenic	35		10/02/2024	1639
7440-39-3	Barium	94		10/02/2024	1639
7440-41-7	Beryllium	0.41		10/02/2024	1639
7440-43-9	Cadmium	1.2		10/02/2024	1639
7440-47-3	Chromium	12		10/02/2024	1639
7440-48-4	Cobalt	13		10/02/2024	1639
7440-50-8	Copper	130		10/02/2024	1639
7439-92-1	Lead	55		10/02/2024	1639
7440-02-0	Nickel	15		10/02/2024	1639
7782-49-2	Selenium	0.43	J	10/02/2024	1639
7440-22-4	Silver	0.38		10/02/2024	1639
7440-28-0	Thallium	0.10	J	10/02/2024	1639
7440-62-2	Vanadium	39		10/02/2024	1639
7440-66-6	Zinc	190		10/02/2024	1639

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

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MYD4J2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-13

% Solids: 96.1 Date Received: 06/10/2024

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	0.44	J	10/02/2024	1642
7440-38-2	Arsenic	280		10/02/2024	1642
7440-39-3	Barium	130		10/02/2024	1642
7440-41-7	Beryllium	0.63		10/02/2024	1642
7440-43-9	Cadmium	0.30	J	10/02/2024	1642
7440-47-3	Chromium	17		10/02/2024	1642
7440-48-4	Cobalt	17		10/02/2024	1642
7440-50-8	Copper	45		10/02/2024	1642
7439-92-1	Lead	15		10/02/2024	1642
7440-02-0	Nickel	17		10/02/2024	1642
7782-49-2	Selenium	2.0	U	10/02/2024	1642
7440-22-4	Silver	0.078	J	10/02/2024	1642
7440-28-0	Thallium	0.10	J	10/02/2024	1642
7440-62-2	Vanadium	62		10/02/2024	1642
7440-66-6	Zinc	97		10/02/2024	1642

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

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MYD4J3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-14

% Solids: 97.5 Date Received: 06/10/2024

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	0.70		10/02/2024	1651
7440-38-2	Arsenic	49		10/02/2024	1651
7440-39-3	Barium	100		10/02/2024	1651
7440-41-7	Beryllium	0.53		10/02/2024	1651
7440-43-9	Cadmium	0.63		10/02/2024	1651
7440-47-3	Chromium	16		10/02/2024	1651
7440-48-4	Cobalt	15		10/02/2024	1651
7440-50-8	Copper	71		10/02/2024	1651
7439-92-1	Lead	39		10/02/2024	1651
7440-02-0	Nickel	16		10/02/2024	1651
7782-49-2	Selenium	0.44	J	10/02/2024	1651
7440-22-4	Silver	0.27	J	10/02/2024	1651
7440-28-0	Thallium	0.12	J	10/02/2024	1651
7440-62-2	Vanadium	60		10/02/2024	1651
7440-66-6	Zinc	160		10/02/2024	1651

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

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MYD4J4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-15

% Solids: 98.1 Date Received: 06/10/2024

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	0.69	J	10/02/2024	1654
7440-38-2	Arsenic	40		10/02/2024	1654
7440-39-3	Barium	100		10/02/2024	1654
7440-41-7	Beryllium	0.57		10/02/2024	1654
7440-43-9	Cadmium	0.90		10/02/2024	1654
7440-47-3	Chromium	17		10/02/2024	1654
7440-48-4	Cobalt	18		10/02/2024	1654
7440-50-8	Copper	89		10/02/2024	1654
7439-92-1	Lead	39		10/02/2024	1654
7440-02-0	Nickel	17		10/02/2024	1654
7782-49-2	Selenium	0.25	J	10/02/2024	1654
7440-22-4	Silver	0.31	J	10/02/2024	1654
7440-28-0	Thallium	0.11	J	10/02/2024	1654
7440-62-2	Vanadium	67		10/02/2024	1654
7440-66-6	Zinc	160		10/02/2024	1654

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

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MYD4J5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-16

% Solids: 95.9 Date Received: 06/10/2024

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	0.62	J	10/02/2024	1658
7440-38-2	Arsenic	41		10/02/2024	1658
7440-39-3	Barium	120		10/02/2024	1658
7440-41-7	Beryllium	0.58		10/02/2024	1658
7440-43-9	Cadmium	0.52		10/02/2024	1658
7440-47-3	Chromium	17		10/02/2024	1658
7440-48-4	Cobalt	17		10/02/2024	1658
7440-50-8	Copper	65		10/02/2024	1658
7439-92-1	Lead	33		10/02/2024	1658
7440-02-0	Nickel	18		10/02/2024	1658
7782-49-2	Selenium	0.38	J	10/02/2024	1658
7440-22-4	Silver	0.19	J	10/02/2024	1658
7440-28-0	Thallium	0.10	J	10/02/2024	1658
7440-62-2	Vanadium	67		10/02/2024	1658
7440-66-6	Zinc	150		10/02/2024	1658

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

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MYD4J6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-17

% Solids: 97.7 Date Received: 06/10/2024

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	0.67	J	10/02/2024	1701
7440-38-2	Arsenic	35		10/02/2024	1701
7440-39-3	Barium	110		10/02/2024	1701
7440-41-7	Beryllium	0.54		10/02/2024	1701
7440-43-9	Cadmium	0.51		10/02/2024	1701
7440-47-3	Chromium	26		10/02/2024	1701
7440-48-4	Cobalt	16		10/02/2024	1701
7440-50-8	Copper	63		10/02/2024	1701
7439-92-1	Lead	24		10/02/2024	1701
7440-02-0	Nickel	18		10/02/2024	1701
7782-49-2	Selenium	0.36	J	10/02/2024	1701
7440-22-4	Silver	0.13	J	10/02/2024	1701
7440-28-0	Thallium	0.10	J	10/02/2024	1701
7440-62-2	Vanadium	66		10/02/2024	1701
7440-66-6	Zinc	130		10/02/2024	1701

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4J7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-18

% Solids: 97.3 Date Received: 06/10/2024

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	1.3		10/02/2024	1704
7440-38-2	Arsenic	49		10/02/2024	1704
7440-39-3	Barium	120		10/02/2024	1704
7440-41-7	Beryllium	0.60		10/02/2024	1704
7440-43-9	Cadmium	0.95		10/02/2024	1704
7440-47-3	Chromium	19		10/02/2024	1704
7440-48-4	Cobalt	16		10/02/2024	1704
7440-50-8	Copper	120		10/02/2024	1704
7439-92-1	Lead	41		10/02/2024	1704
7440-02-0	Nickel	20		10/02/2024	1704
7782-49-2	Selenium	0.47	J	10/02/2024	1704
7440-22-4	Silver	0.32	J	10/02/2024	1704
7440-28-0	Thallium	0.12	J	10/02/2024	1704
7440-62-2	Vanadium	56		10/02/2024	1704
7440-66-6	Zinc	170		10/02/2024	1704

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4J9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-19

% Solids: 96.9 Date Received: 06/10/2024

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	0.39	J	10/02/2024	1707
7440-38-2	Arsenic	30		10/02/2024	1707
7440-39-3	Barium	110		10/02/2024	1707
7440-41-7	Beryllium	0.55		10/02/2024	1707
7440-43-9	Cadmium	0.21	J	10/02/2024	1707
7440-47-3	Chromium	22		10/02/2024	1707
7440-48-4	Cobalt	19		10/02/2024	1707
7440-50-8	Copper	37		10/02/2024	1707
7439-92-1	Lead	14		10/02/2024	1707
7440-02-0	Nickel	21		10/02/2024	1707
7782-49-2	Selenium	0.37	J	10/02/2024	1707
7440-22-4	Silver	0.059	J	10/02/2024	1707
7440-28-0	Thallium	0.093	J	10/02/2024	1707
7440-62-2	Vanadium	62		10/02/2024	1707
7440-66-6	Zinc	94		10/02/2024	1707

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4K0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-20

% Solids: 96.9 Date Received: 06/10/2024

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	10/02/2024	1710
7440-38-2	Arsenic	23		10/02/2024	1710
7440-39-3	Barium	100		10/02/2024	1710
7440-41-7	Beryllium	0.55		10/02/2024	1710
7440-43-9	Cadmium	0.16	J	10/02/2024	1710
7440-47-3	Chromium	18		10/02/2024	1710
7440-48-4	Cobalt	17		10/02/2024	1710
7440-50-8	Copper	34		10/02/2024	1710
7439-92-1	Lead	8.9		10/02/2024	1710
7440-02-0	Nickel	19		10/02/2024	1710
7782-49-2	Selenium	0.24	J	10/02/2024	1710
7440-22-4	Silver	0.039	J	10/02/2024	1710
7440-28-0	Thallium	0.089	J	10/02/2024	1710
7440-62-2	Vanadium	57		10/02/2024	1710
7440-66-6	Zinc	74		10/02/2024	1710

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYD4K1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-21

% Solids: 96.6 Date Received: 06/10/2024

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	0.39	J	10/02/2024	1714
7440-38-2	Arsenic	30		10/02/2024	1714
7440-39-3	Barium	110		10/02/2024	1714
7440-41-7	Beryllium	0.54		10/02/2024	1714
7440-43-9	Cadmium	0.18	J	10/02/2024	1714
7440-47-3	Chromium	19		10/02/2024	1714
7440-48-4	Cobalt	17		10/02/2024	1714
7440-50-8	Copper	33		10/02/2024	1714
7439-92-1	Lead	11		10/02/2024	1714
7440-02-0	Nickel	21		10/02/2024	1714
7782-49-2	Selenium	1.9	U	10/02/2024	1714
7440-22-4	Silver	0.042	J	10/02/2024	1714
7440-28-0	Thallium	0.094	J	10/02/2024	1714
7440-62-2	Vanadium	57		10/02/2024	1714
7440-66-6	Zinc	80		10/02/2024	1714

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4K2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-22

% Solids: 95.8 Date Received: 06/10/2024

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	0.39	J	10/02/2024	1717
7440-38-2	Arsenic	28		10/02/2024	1717
7440-39-3	Barium	130		10/02/2024	1717
7440-41-7	Beryllium	0.68		10/02/2024	1717
7440-43-9	Cadmium	0.29	J	10/02/2024	1717
7440-47-3	Chromium	20		10/02/2024	1717
7440-48-4	Cobalt	18		10/02/2024	1717
7440-50-8	Copper	50		10/02/2024	1717
7439-92-1	Lead	15		10/02/2024	1717
7440-02-0	Nickel	19		10/02/2024	1717
7782-49-2	Selenium	0.36	J	10/02/2024	1717
7440-22-4	Silver	0.085	J	10/02/2024	1717
7440-28-0	Thallium	0.096	J	10/02/2024	1717
7440-62-2	Vanadium	71		10/02/2024	1717
7440-66-6	Zinc	89		10/02/2024	1717

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

Comments: