

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4G6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-01

% Solids: 99.2 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	0.87		10/04/2024	1501
7440-38-2	Arsenic	51		10/04/2024	1501
7440-39-3	Barium	94	D	10/04/2024	1633
7440-41-7	Beryllium	0.55		10/04/2024	1501
7440-43-9	Cadmium	0.87		10/04/2024	1501
7440-47-3	Chromium	14		10/04/2024	1501
7440-48-4	Cobalt	17	D	10/04/2024	1633
7440-50-8	Copper	67		10/04/2024	1501
7439-92-1	Lead	39		10/04/2024	1501
7440-02-0	Nickel	14	D	10/04/2024	1633
7782-49-2	Selenium	0.56	J	10/04/2024	1501
7440-22-4	Silver	0.25	J	10/04/2024	1501
7440-28-0	Thallium	0.11	J	10/04/2024	1501
7440-62-2	Vanadium	68	D	10/04/2024	1633
7440-66-6	Zinc	150		10/04/2024	1501

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYD4S8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-04

% Solids: 97 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	0.43	J	10/04/2024	1517
7440-38-2	Arsenic	20		10/04/2024	1517
7440-39-3	Barium	180		10/04/2024	1517
7440-41-7	Beryllium	0.83		10/04/2024	1517
7440-43-9	Cadmium	0.30	J	10/04/2024	1517
7440-47-3	Chromium	19		10/04/2024	1517
7440-48-4	Cobalt	17		10/04/2024	1517
7440-50-8	Copper	44		10/04/2024	1517
7439-92-1	Lead	12		10/04/2024	1517
7440-02-0	Nickel	19		10/04/2024	1517
7782-49-2	Selenium	0.50	J	10/04/2024	1517
7440-22-4	Silver	0.11	J	10/04/2024	1517
7440-28-0	Thallium	0.12	J	10/04/2024	1517
7440-62-2	Vanadium	67		10/04/2024	1517
7440-66-6	Zinc	70		10/04/2024	1517

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

Comments:

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MYD4S9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-05

% Solids: 98 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	0.75		10/04/2024	1520
7440-38-2	Arsenic	53		10/04/2024	1520
7440-39-3	Barium	150		10/04/2024	1520
7440-41-7	Beryllium	0.68		10/04/2024	1520
7440-43-9	Cadmium	0.77		10/04/2024	1520
7440-47-3	Chromium	21		10/04/2024	1520
7440-48-4	Cobalt	18		10/04/2024	1520
7440-50-8	Copper	54		10/04/2024	1520
7439-92-1	Lead	36		10/04/2024	1520
7440-02-0	Nickel	18		10/04/2024	1520
7782-49-2	Selenium	0.51	J	10/04/2024	1520
7440-22-4	Silver	0.22	J	10/04/2024	1520
7440-28-0	Thallium	0.13	J	10/04/2024	1520
7440-62-2	Vanadium	90		10/04/2024	1520
7440-66-6	Zinc	150		10/04/2024	1520

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

Comments:

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MYD4T0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-06

% Solids: 97.4 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	0.80		10/04/2024	1529
7440-38-2	Arsenic	43		10/04/2024	1529
7440-39-3	Barium	150		10/04/2024	1529
7440-41-7	Beryllium	0.72		10/04/2024	1529
7440-43-9	Cadmium	0.77		10/04/2024	1529
7440-47-3	Chromium	23		10/04/2024	1529
7440-48-4	Cobalt	17		10/04/2024	1529
7440-50-8	Copper	75		10/04/2024	1529
7439-92-1	Lead	32		10/04/2024	1529
7440-02-0	Nickel	20		10/04/2024	1529
7782-49-2	Selenium	0.73	J	10/04/2024	1529
7440-22-4	Silver	0.45		10/04/2024	1529
7440-28-0	Thallium	0.14	J	10/04/2024	1529
7440-62-2	Vanadium	81		10/04/2024	1529
7440-66-6	Zinc	130		10/04/2024	1529

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

Comments:

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MYD4T1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-07

% Solids: 97.2 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	0.46	J	10/04/2024	1532
7440-38-2	Arsenic	27		10/04/2024	1532
7440-39-3	Barium	180		10/04/2024	1532
7440-41-7	Beryllium	0.65		10/04/2024	1532
7440-43-9	Cadmium	0.49		10/04/2024	1532
7440-47-3	Chromium	16		10/04/2024	1532
7440-48-4	Cobalt	15		10/04/2024	1532
7440-50-8	Copper	45		10/04/2024	1532
7439-92-1	Lead	19		10/04/2024	1532
7440-02-0	Nickel	16		10/04/2024	1532
7782-49-2	Selenium	0.63	J	10/04/2024	1532
7440-22-4	Silver	0.13	J	10/04/2024	1532
7440-28-0	Thallium	0.092	J	10/04/2024	1532
7440-62-2	Vanadium	55		10/04/2024	1532
7440-66-6	Zinc	90		10/04/2024	1532

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

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MYD4T2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-08

% Solids: 97.4 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	0.83		10/04/2024	1535
7440-38-2	Arsenic	51		10/04/2024	1535
7440-39-3	Barium	120		10/04/2024	1535
7440-41-7	Beryllium	0.56		10/04/2024	1535
7440-43-9	Cadmium	0.93		10/04/2024	1535
7440-47-3	Chromium	17		10/04/2024	1535
7440-48-4	Cobalt	16		10/04/2024	1535
7440-50-8	Copper	70		10/04/2024	1535
7439-92-1	Lead	42		10/04/2024	1535
7440-02-0	Nickel	17		10/04/2024	1535
7782-49-2	Selenium	0.62	J	10/04/2024	1535
7440-22-4	Silver	0.26	J	10/04/2024	1535
7440-28-0	Thallium	0.10	J	10/04/2024	1535
7440-62-2	Vanadium	70		10/04/2024	1535
7440-66-6	Zinc	170		10/04/2024	1535

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

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MYD4T3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-09

% 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	0.64	J	10/04/2024	1539
7440-38-2	Arsenic	49		10/04/2024	1539
7440-39-3	Barium	140		10/04/2024	1539
7440-41-7	Beryllium	0.69		10/04/2024	1539
7440-43-9	Cadmium	0.82		10/04/2024	1539
7440-47-3	Chromium	21		10/04/2024	1539
7440-48-4	Cobalt	17		10/04/2024	1539
7440-50-8	Copper	68		10/04/2024	1539
7439-92-1	Lead	37		10/04/2024	1539
7440-02-0	Nickel	18		10/04/2024	1539
7782-49-2	Selenium	0.68	J	10/04/2024	1539
7440-22-4	Silver	0.28	J	10/04/2024	1539
7440-28-0	Thallium	0.11	J	10/04/2024	1539
7440-62-2	Vanadium	82		10/04/2024	1539
7440-66-6	Zinc	150		10/04/2024	1539

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

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MYD4T4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-10

% 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	0.95		10/04/2024	1542
7440-38-2	Arsenic	52		10/04/2024	1542
7440-39-3	Barium	120		10/04/2024	1542
7440-41-7	Beryllium	0.56		10/04/2024	1542
7440-43-9	Cadmium	0.97		10/04/2024	1542
7440-47-3	Chromium	18		10/04/2024	1542
7440-48-4	Cobalt	18		10/04/2024	1542
7440-50-8	Copper	77		10/04/2024	1542
7439-92-1	Lead	45		10/04/2024	1542
7440-02-0	Nickel	16		10/04/2024	1542
7782-49-2	Selenium	0.71	J	10/04/2024	1542
7440-22-4	Silver	0.39		10/04/2024	1542
7440-28-0	Thallium	0.11	J	10/04/2024	1542
7440-62-2	Vanadium	72		10/04/2024	1542
7440-66-6	Zinc	170		10/04/2024	1542

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

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MYD4T5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-11

% 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	1.1		10/04/2024	1545
7440-38-2	Arsenic	44		10/04/2024	1545
7440-39-3	Barium	110		10/04/2024	1545
7440-41-7	Beryllium	0.52		10/04/2024	1545
7440-43-9	Cadmium	0.82		10/04/2024	1545
7440-47-3	Chromium	14		10/04/2024	1545
7440-48-4	Cobalt	14		10/04/2024	1545
7440-50-8	Copper	48		10/04/2024	1545
7439-92-1	Lead	50		10/04/2024	1545
7440-02-0	Nickel	13		10/04/2024	1545
7782-49-2	Selenium	0.54	J	10/04/2024	1545
7440-22-4	Silver	0.29	J	10/04/2024	1545
7440-28-0	Thallium	0.12	J	10/04/2024	1545
7440-62-2	Vanadium	43		10/04/2024	1545
7440-66-6	Zinc	170		10/04/2024	1545

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

Comments:

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MYD4T6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-12

% Solids: 98.7 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	0.71	J	10/04/2024	1548
7440-38-2	Arsenic	31		10/04/2024	1548
7440-39-3	Barium	120		10/04/2024	1548
7440-41-7	Beryllium	0.52		10/04/2024	1548
7440-43-9	Cadmium	0.54		10/04/2024	1548
7440-47-3	Chromium	16		10/04/2024	1548
7440-48-4	Cobalt	16		10/04/2024	1548
7440-50-8	Copper	50		10/04/2024	1548
7439-92-1	Lead	22		10/04/2024	1548
7440-02-0	Nickel	15		10/04/2024	1548
7782-49-2	Selenium	0.45	J	10/04/2024	1548
7440-22-4	Silver	0.12	J	10/04/2024	1548
7440-28-0	Thallium	0.092	J	10/04/2024	1548
7440-62-2	Vanadium	70		10/04/2024	1548
7440-66-6	Zinc	96		10/04/2024	1548

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

Comments:

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MYD4T7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-13

% 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	1.0		10/04/2024	1551
7440-38-2	Arsenic	41		10/04/2024	1551
7440-39-3	Barium	97		10/04/2024	1551
7440-41-7	Beryllium	0.45		10/04/2024	1551
7440-43-9	Cadmium	0.83		10/04/2024	1551
7440-47-3	Chromium	13		10/04/2024	1551
7440-48-4	Cobalt	14		10/04/2024	1551
7440-50-8	Copper	72		10/04/2024	1551
7439-92-1	Lead	43		10/04/2024	1551
7440-02-0	Nickel	14		10/04/2024	1551
7782-49-2	Selenium	0.23	J	10/04/2024	1551
7440-22-4	Silver	0.30	J	10/04/2024	1551
7440-28-0	Thallium	0.091	J	10/04/2024	1551
7440-62-2	Vanadium	49		10/04/2024	1551
7440-66-6	Zinc	150		10/04/2024	1551

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

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MYD4T8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-14

% 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	0.30	J	10/04/2024	1554
7440-38-2	Arsenic	13		10/04/2024	1554
7440-39-3	Barium	160		10/04/2024	1554
7440-41-7	Beryllium	0.68		10/04/2024	1554
7440-43-9	Cadmium	0.29	J	10/04/2024	1554
7440-47-3	Chromium	17		10/04/2024	1554
7440-48-4	Cobalt	16		10/04/2024	1554
7440-50-8	Copper	32		10/04/2024	1554
7439-92-1	Lead	9.3		10/04/2024	1554
7440-02-0	Nickel	17		10/04/2024	1554
7782-49-2	Selenium	0.42	J	10/04/2024	1554
7440-22-4	Silver	0.047	J	10/04/2024	1554
7440-28-0	Thallium	0.11	J	10/04/2024	1554
7440-62-2	Vanadium	55		10/04/2024	1554
7440-66-6	Zinc	63		10/04/2024	1554

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

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MYD4T9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-15

% Solids: 97.5 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	0.48	J	10/04/2024	1558
7440-38-2	Arsenic	25		10/04/2024	1558
7440-39-3	Barium	130		10/04/2024	1558
7440-41-7	Beryllium	0.55		10/04/2024	1558
7440-43-9	Cadmium	0.48		10/04/2024	1558
7440-47-3	Chromium	17		10/04/2024	1558
7440-48-4	Cobalt	15		10/04/2024	1558
7440-50-8	Copper	46		10/04/2024	1558
7439-92-1	Lead	19		10/04/2024	1558
7440-02-0	Nickel	18		10/04/2024	1558
7782-49-2	Selenium	0.31	J	10/04/2024	1558
7440-22-4	Silver	0.16	J	10/04/2024	1558
7440-28-0	Thallium	0.099	J	10/04/2024	1558
7440-62-2	Vanadium	48		10/04/2024	1558
7440-66-6	Zinc	96		10/04/2024	1558

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYD4W0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-16

% Solids: 94 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	10/04/2024	1601
7440-38-2	Arsenic	37		10/04/2024	1601
7440-39-3	Barium	150		10/04/2024	1601
7440-41-7	Beryllium	0.68		10/04/2024	1601
7440-43-9	Cadmium	0.94		10/04/2024	1601
7440-47-3	Chromium	21		10/04/2024	1601
7440-48-4	Cobalt	16		10/04/2024	1601
7440-50-8	Copper	84		10/04/2024	1601
7439-92-1	Lead	37		10/04/2024	1601
7440-02-0	Nickel	21		10/04/2024	1601
7782-49-2	Selenium	0.54	J	10/04/2024	1601
7440-22-4	Silver	0.31	J	10/04/2024	1601
7440-28-0	Thallium	0.14	J	10/04/2024	1601
7440-62-2	Vanadium	49		10/04/2024	1601
7440-66-6	Zinc	160		10/04/2024	1601

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

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INORGANIC ANALYSIS DATA SHEET

MYD4W1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-17

% 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	0.57	J	10/04/2024	1604
7440-38-2	Arsenic	38		10/04/2024	1604
7440-39-3	Barium	120		10/04/2024	1604
7440-41-7	Beryllium	0.56		10/04/2024	1604
7440-43-9	Cadmium	0.61		10/04/2024	1604
7440-47-3	Chromium	19		10/04/2024	1604
7440-48-4	Cobalt	15		10/04/2024	1604
7440-50-8	Copper	61		10/04/2024	1604
7439-92-1	Lead	28		10/04/2024	1604
7440-02-0	Nickel	21		10/04/2024	1604
7782-49-2	Selenium	2.0	U	10/04/2024	1604
7440-22-4	Silver	0.19	J	10/04/2024	1604
7440-28-0	Thallium	0.11	J	10/04/2024	1604
7440-62-2	Vanadium	54		10/04/2024	1604
7440-66-6	Zinc	130		10/04/2024	1604

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4W2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-18

% Solids: 98.8 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	0.62	J	10/04/2024	1607
7440-38-2	Arsenic	44		10/04/2024	1607
7440-39-3	Barium	120		10/04/2024	1607
7440-41-7	Beryllium	0.58		10/04/2024	1607
7440-43-9	Cadmium	0.65		10/04/2024	1607
7440-47-3	Chromium	16		10/04/2024	1607
7440-48-4	Cobalt	15		10/04/2024	1607
7440-50-8	Copper	47		10/04/2024	1607
7439-92-1	Lead	33		10/04/2024	1607
7440-02-0	Nickel	15		10/04/2024	1607
7782-49-2	Selenium	0.57	J	10/04/2024	1607
7440-22-4	Silver	0.16	J	10/04/2024	1607
7440-28-0	Thallium	0.12	J	10/04/2024	1607
7440-62-2	Vanadium	58		10/04/2024	1607
7440-66-6	Zinc	140		10/04/2024	1607

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4W3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-19

% 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	0.33	J	10/04/2024	1610
7440-38-2	Arsenic	19		10/04/2024	1610
7440-39-3	Barium	93		10/04/2024	1610
7440-41-7	Beryllium	0.49		10/04/2024	1610
7440-43-9	Cadmium	0.33	J	10/04/2024	1610
7440-47-3	Chromium	17		10/04/2024	1610
7440-48-4	Cobalt	15		10/04/2024	1610
7440-50-8	Copper	37		10/04/2024	1610
7439-92-1	Lead	10		10/04/2024	1610
7440-02-0	Nickel	18		10/04/2024	1610
7782-49-2	Selenium	1.9	U	10/04/2024	1610
7440-22-4	Silver	0.054	J	10/04/2024	1610
7440-28-0	Thallium	0.085	J	10/04/2024	1610
7440-62-2	Vanadium	54		10/04/2024	1610
7440-66-6	Zinc	78		10/04/2024	1610

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4W4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-20

% Solids: 97.9 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	0.56	J	10/04/2024	1614
7440-38-2	Arsenic	39		10/04/2024	1614
7440-39-3	Barium	140		10/04/2024	1614
7440-41-7	Beryllium	0.59		10/04/2024	1614
7440-43-9	Cadmium	0.77		10/04/2024	1614
7440-47-3	Chromium	16		10/04/2024	1614
7440-48-4	Cobalt	16		10/04/2024	1614
7440-50-8	Copper	70		10/04/2024	1614
7439-92-1	Lead	33		10/04/2024	1614
7440-02-0	Nickel	16		10/04/2024	1614
7782-49-2	Selenium	0.31	J	10/04/2024	1614
7440-22-4	Silver	0.20	J	10/04/2024	1614
7440-28-0	Thallium	0.097	J	10/04/2024	1614
7440-62-2	Vanadium	62		10/04/2024	1614
7440-66-6	Zinc	140		10/04/2024	1614

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4W5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-21

% Solids: 98.7 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	0.70	J	10/04/2024	1617
7440-38-2	Arsenic	35		10/04/2024	1617
7440-39-3	Barium	150		10/04/2024	1617
7440-41-7	Beryllium	0.64		10/04/2024	1617
7440-43-9	Cadmium	0.79		10/04/2024	1617
7440-47-3	Chromium	19		10/04/2024	1617
7440-48-4	Cobalt	19		10/04/2024	1617
7440-50-8	Copper	82		10/04/2024	1617
7439-92-1	Lead	29		10/04/2024	1617
7440-02-0	Nickel	17		10/04/2024	1617
7782-49-2	Selenium	0.49	J	10/04/2024	1617
7440-22-4	Silver	0.20	J	10/04/2024	1617
7440-28-0	Thallium	0.11	J	10/04/2024	1617
7440-62-2	Vanadium	74		10/04/2024	1617
7440-66-6	Zinc	120		10/04/2024	1617

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4W6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4S8

Matrix: SOIL Lab Sample ID: P2810-22

% 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	0.61	J	10/04/2024	1620
7440-38-2	Arsenic	27		10/04/2024	1620
7440-39-3	Barium	150		10/04/2024	1620
7440-41-7	Beryllium	0.56		10/04/2024	1620
7440-43-9	Cadmium	0.70		10/04/2024	1620
7440-47-3	Chromium	20		10/04/2024	1620
7440-48-4	Cobalt	16		10/04/2024	1620
7440-50-8	Copper	67		10/04/2024	1620
7439-92-1	Lead	25		10/04/2024	1620
7440-02-0	Nickel	18		10/04/2024	1620
7782-49-2	Selenium	0.32	J	10/04/2024	1620
7440-22-4	Silver	0.16	J	10/04/2024	1620
7440-28-0	Thallium	0.11	J	10/04/2024	1620
7440-62-2	Vanadium	62		10/04/2024	1620
7440-66-6	Zinc	110		10/04/2024	1620

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

Comments: