

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4J8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-01

% 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	0.42	J	10/17/2024	2329
7440-38-2	Arsenic	35	*	10/17/2024	2329
7440-39-3	Barium	120	D	10/17/2024	2346
7440-41-7	Beryllium	0.68		10/17/2024	2329
7440-43-9	Cadmium	0.41	J	10/17/2024	2329
7440-47-3	Chromium	19		10/17/2024	2329
7440-48-4	Cobalt	18	D*	10/17/2024	2346
7440-50-8	Copper	53		10/17/2024	2329
7439-92-1	Lead	20	*	10/17/2024	2329
7440-02-0	Nickel	19	D*	10/17/2024	2346
7782-49-2	Selenium	0.76	J	10/17/2024	2329
7440-22-4	Silver	0.15	J	10/17/2024	2329
7440-28-0	Thallium	0.12	J	10/17/2024	2329
7440-62-2	Vanadium	80	D*	10/17/2024	2346
7440-66-6	Zinc	100		10/17/2024	2329

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

Comments:

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MYD548

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-04

% 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	0.92		10/04/2024	1738
7440-38-2	Arsenic	41	*	10/04/2024	1738
7440-39-3	Barium	100		10/04/2024	1738
7440-41-7	Beryllium	0.55		10/04/2024	1738
7440-43-9	Cadmium	0.89		10/04/2024	1738
7440-47-3	Chromium	17		10/04/2024	1738
7440-48-4	Cobalt	15	*	10/04/2024	1738
7440-50-8	Copper	64		10/04/2024	1738
7439-92-1	Lead	38	*	10/04/2024	1738
7440-02-0	Nickel	16	*	10/04/2024	1738
7782-49-2	Selenium	0.51	J	10/04/2024	1738
7440-22-4	Silver	0.21	J	10/04/2024	1738
7440-28-0	Thallium	0.11	J	10/04/2024	1738
7440-62-2	Vanadium	64	*	10/04/2024	1738
7440-66-6	Zinc	160		10/04/2024	1738

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

Comments:

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MYD549

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-05

% Solids: 98.4 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	1.0		10/04/2024	1741
7440-38-2	Arsenic	30	*	10/04/2024	1741
7440-39-3	Barium	120		10/04/2024	1741
7440-41-7	Beryllium	0.57		10/04/2024	1741
7440-43-9	Cadmium	0.63		10/04/2024	1741
7440-47-3	Chromium	17		10/04/2024	1741
7440-48-4	Cobalt	16	*	10/04/2024	1741
7440-50-8	Copper	47		10/04/2024	1741
7439-92-1	Lead	20	*	10/04/2024	1741
7440-02-0	Nickel	15	*	10/04/2024	1741
7782-49-2	Selenium	0.26	J	10/04/2024	1741
7440-22-4	Silver	0.11	J	10/04/2024	1741
7440-28-0	Thallium	0.082	J	10/04/2024	1741
7440-62-2	Vanadium	80	*	10/04/2024	1741
7440-66-6	Zinc	100		10/04/2024	1741

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

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MYD550

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-06

% 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	1744
7440-38-2	Arsenic	15	*	10/04/2024	1744
7440-39-3	Barium	130		10/04/2024	1744
7440-41-7	Beryllium	0.61		10/04/2024	1744
7440-43-9	Cadmium	0.32	J	10/04/2024	1744
7440-47-3	Chromium	15		10/04/2024	1744
7440-48-4	Cobalt	14	*	10/04/2024	1744
7440-50-8	Copper	35		10/04/2024	1744
7439-92-1	Lead	10	*	10/04/2024	1744
7440-02-0	Nickel	14	*	10/04/2024	1744
7782-49-2	Selenium	0.27	J	10/04/2024	1744
7440-22-4	Silver	0.063	J	10/04/2024	1744
7440-28-0	Thallium	0.098	J	10/04/2024	1744
7440-62-2	Vanadium	55	*	10/04/2024	1744
7440-66-6	Zinc	58		10/04/2024	1744

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

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MYD551

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-07

% Solids: 98.3 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	1.0		10/04/2024	1747
7440-38-2	Arsenic	28	*	10/04/2024	1747
7440-39-3	Barium	120		10/04/2024	1747
7440-41-7	Beryllium	0.52		10/04/2024	1747
7440-43-9	Cadmium	0.59		10/04/2024	1747
7440-47-3	Chromium	16		10/04/2024	1747
7440-48-4	Cobalt	14	*	10/04/2024	1747
7440-50-8	Copper	53		10/04/2024	1747
7439-92-1	Lead	19	*	10/04/2024	1747
7440-02-0	Nickel	14	*	10/04/2024	1747
7782-49-2	Selenium	0.32	J	10/04/2024	1747
7440-22-4	Silver	0.11	J	10/04/2024	1747
7440-28-0	Thallium	0.081	J	10/04/2024	1747
7440-62-2	Vanadium	62	*	10/04/2024	1747
7440-66-6	Zinc	87		10/04/2024	1747

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

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MYD552

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-08

% 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	1.2		10/04/2024	1751
7440-38-2	Arsenic	45	*	10/04/2024	1751
7440-39-3	Barium	97		10/04/2024	1751
7440-41-7	Beryllium	0.50		10/04/2024	1751
7440-43-9	Cadmium	0.95		10/04/2024	1751
7440-47-3	Chromium	17		10/04/2024	1751
7440-48-4	Cobalt	15	*	10/04/2024	1751
7440-50-8	Copper	68		10/04/2024	1751
7439-92-1	Lead	44	*	10/04/2024	1751
7440-02-0	Nickel	16	*	10/04/2024	1751
7782-49-2	Selenium	2.2	U	10/04/2024	1751
7440-22-4	Silver	0.21	J	10/04/2024	1751
7440-28-0	Thallium	0.10	J	10/04/2024	1751
7440-62-2	Vanadium	78	*	10/04/2024	1751
7440-66-6	Zinc	180		10/04/2024	1751

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

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MYD553

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-09

% 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	1.2		10/04/2024	1754
7440-38-2	Arsenic	53	*	10/04/2024	1754
7440-39-3	Barium	84		10/04/2024	1754
7440-41-7	Beryllium	0.47		10/04/2024	1754
7440-43-9	Cadmium	1.1		10/04/2024	1754
7440-47-3	Chromium	16		10/04/2024	1754
7440-48-4	Cobalt	16	*	10/04/2024	1754
7440-50-8	Copper	83		10/04/2024	1754
7439-92-1	Lead	61	*	10/04/2024	1754
7440-02-0	Nickel	14	*	10/04/2024	1754
7782-49-2	Selenium	0.54	J	10/04/2024	1754
7440-22-4	Silver	0.35		10/04/2024	1754
7440-28-0	Thallium	0.11	J	10/04/2024	1754
7440-62-2	Vanadium	57	*	10/04/2024	1754
7440-66-6	Zinc	170		10/04/2024	1754

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

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MYD554

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-10

% 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	1.0		10/04/2024	1757
7440-38-2	Arsenic	45	*	10/04/2024	1757
7440-39-3	Barium	99		10/04/2024	1757
7440-41-7	Beryllium	0.55		10/04/2024	1757
7440-43-9	Cadmium	0.98		10/04/2024	1757
7440-47-3	Chromium	16		10/04/2024	1757
7440-48-4	Cobalt	15	*	10/04/2024	1757
7440-50-8	Copper	78		10/04/2024	1757
7439-92-1	Lead	45	*	10/04/2024	1757
7440-02-0	Nickel	14	*	10/04/2024	1757
7782-49-2	Selenium	0.39	J	10/04/2024	1757
7440-22-4	Silver	0.34	J	10/04/2024	1757
7440-28-0	Thallium	0.11	J	10/04/2024	1757
7440-62-2	Vanadium	63	*	10/04/2024	1757
7440-66-6	Zinc	160		10/04/2024	1757

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

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MYD555

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-11

% 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	1.3		10/04/2024	1800
7440-38-2	Arsenic	65	*	10/04/2024	1800
7440-39-3	Barium	79		10/04/2024	1800
7440-41-7	Beryllium	0.47		10/04/2024	1800
7440-43-9	Cadmium	0.98		10/04/2024	1800
7440-47-3	Chromium	16		10/04/2024	1800
7440-48-4	Cobalt	13	*	10/04/2024	1800
7440-50-8	Copper	72		10/04/2024	1800
7439-92-1	Lead	57	*	10/04/2024	1800
7440-02-0	Nickel	12	*	10/04/2024	1800
7782-49-2	Selenium	0.35	J	10/04/2024	1800
7440-22-4	Silver	0.33	J	10/04/2024	1800
7440-28-0	Thallium	0.11	J	10/04/2024	1800
7440-62-2	Vanadium	66	*	10/04/2024	1800
7440-66-6	Zinc	190		10/04/2024	1800

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

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MYD556

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-12

% 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	1.1		10/04/2024	1803
7440-38-2	Arsenic	40	*	10/04/2024	1803
7440-39-3	Barium	120		10/04/2024	1803
7440-41-7	Beryllium	0.56		10/04/2024	1803
7440-43-9	Cadmium	1.0		10/04/2024	1803
7440-47-3	Chromium	17		10/04/2024	1803
7440-48-4	Cobalt	15	*	10/04/2024	1803
7440-50-8	Copper	110		10/04/2024	1803
7439-92-1	Lead	38	*	10/04/2024	1803
7440-02-0	Nickel	15	*	10/04/2024	1803
7782-49-2	Selenium	0.47	J	10/04/2024	1803
7440-22-4	Silver	0.30	J	10/04/2024	1803
7440-28-0	Thallium	0.10	J	10/04/2024	1803
7440-62-2	Vanadium	74	*	10/04/2024	1803
7440-66-6	Zinc	130		10/04/2024	1803

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

Comments:

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MYD557

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-13

% 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	10/04/2024	1807
7440-38-2	Arsenic	36	*	10/04/2024	1807
7440-39-3	Barium	130		10/04/2024	1807
7440-41-7	Beryllium	0.60		10/04/2024	1807
7440-43-9	Cadmium	0.58		10/04/2024	1807
7440-47-3	Chromium	20		10/04/2024	1807
7440-48-4	Cobalt	14	*	10/04/2024	1807
7440-50-8	Copper	32		10/04/2024	1807
7439-92-1	Lead	24	*	10/04/2024	1807
7440-02-0	Nickel	18	*	10/04/2024	1807
7782-49-2	Selenium	0.55	J	10/04/2024	1807
7440-22-4	Silver	0.18	J	10/04/2024	1807
7440-28-0	Thallium	0.12	J	10/04/2024	1807
7440-62-2	Vanadium	50	*	10/04/2024	1807
7440-66-6	Zinc	140		10/04/2024	1807

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

Comments:

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MYD558

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-14

% 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	0.72	J	10/04/2024	1810
7440-38-2	Arsenic	27	*	10/04/2024	1810
7440-39-3	Barium	130		10/04/2024	1810
7440-41-7	Beryllium	0.57		10/04/2024	1810
7440-43-9	Cadmium	0.45		10/04/2024	1810
7440-47-3	Chromium	18		10/04/2024	1810
7440-48-4	Cobalt	15	*	10/04/2024	1810
7440-50-8	Copper	41		10/04/2024	1810
7439-92-1	Lead	17	*	10/04/2024	1810
7440-02-0	Nickel	18	*	10/04/2024	1810
7782-49-2	Selenium	0.66	J	10/04/2024	1810
7440-22-4	Silver	0.12	J	10/04/2024	1810
7440-28-0	Thallium	0.11	J	10/04/2024	1810
7440-62-2	Vanadium	57	*	10/04/2024	1810
7440-66-6	Zinc	95		10/04/2024	1810

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

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MYD559

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-15

% 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	0.98		10/04/2024	1813
7440-38-2	Arsenic	50	*	10/04/2024	1813
7440-39-3	Barium	120		10/04/2024	1813
7440-41-7	Beryllium	0.54		10/04/2024	1813
7440-43-9	Cadmium	0.83		10/04/2024	1813
7440-47-3	Chromium	17		10/04/2024	1813
7440-48-4	Cobalt	13	*	10/04/2024	1813
7440-50-8	Copper	67		10/04/2024	1813
7439-92-1	Lead	42	*	10/04/2024	1813
7440-02-0	Nickel	15	*	10/04/2024	1813
7782-49-2	Selenium	0.48	J	10/04/2024	1813
7440-22-4	Silver	0.26	J	10/04/2024	1813
7440-28-0	Thallium	0.098	J	10/04/2024	1813
7440-62-2	Vanadium	66	*	10/04/2024	1813
7440-66-6	Zinc	170		10/04/2024	1813

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

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MYD560

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-16

% 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	0.56	J	10/04/2024	1816
7440-38-2	Arsenic	26	*	10/04/2024	1816
7440-39-3	Barium	150		10/04/2024	1816
7440-41-7	Beryllium	0.65		10/04/2024	1816
7440-43-9	Cadmium	0.61		10/04/2024	1816
7440-47-3	Chromium	18		10/04/2024	1816
7440-48-4	Cobalt	15	*	10/04/2024	1816
7440-50-8	Copper	50		10/04/2024	1816
7439-92-1	Lead	20	*	10/04/2024	1816
7440-02-0	Nickel	16	*	10/04/2024	1816
7782-49-2	Selenium	0.41	J	10/04/2024	1816
7440-22-4	Silver	0.12	J	10/04/2024	1816
7440-28-0	Thallium	0.092	J	10/04/2024	1816
7440-62-2	Vanadium	64	*	10/04/2024	1816
7440-66-6	Zinc	100		10/04/2024	1816

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

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MYD561

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-17

% Solids: 96.2 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	0.26	J	10/04/2024	1819
7440-38-2	Arsenic	13	*	10/04/2024	1819
7440-39-3	Barium	170		10/04/2024	1819
7440-41-7	Beryllium	0.82		10/04/2024	1819
7440-43-9	Cadmium	0.44	J	10/04/2024	1819
7440-47-3	Chromium	24		10/04/2024	1819
7440-48-4	Cobalt	16	*	10/04/2024	1819
7440-50-8	Copper	39		10/04/2024	1819
7439-92-1	Lead	11	*	10/04/2024	1819
7440-02-0	Nickel	23	*	10/04/2024	1819
7782-49-2	Selenium	2.3	U	10/04/2024	1819
7440-22-4	Silver	0.075	J	10/04/2024	1819
7440-28-0	Thallium	0.14	J	10/04/2024	1819
7440-62-2	Vanadium	48	*	10/04/2024	1819
7440-66-6	Zinc	78		10/04/2024	1819

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD562

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-18

% 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	0.76	J	10/04/2024	1823
7440-38-2	Arsenic	48	*	10/04/2024	1823
7440-39-3	Barium	120		10/04/2024	1823
7440-41-7	Beryllium	0.51		10/04/2024	1823
7440-43-9	Cadmium	0.74		10/04/2024	1823
7440-47-3	Chromium	18		10/04/2024	1823
7440-48-4	Cobalt	16	*	10/04/2024	1823
7440-50-8	Copper	55		10/04/2024	1823
7439-92-1	Lead	41	*	10/04/2024	1823
7440-02-0	Nickel	17	*	10/04/2024	1823
7782-49-2	Selenium	0.39	J	10/04/2024	1823
7440-22-4	Silver	0.19	J	10/04/2024	1823
7440-28-0	Thallium	0.099	J	10/04/2024	1823
7440-62-2	Vanadium	72	*	10/04/2024	1823
7440-66-6	Zinc	180		10/04/2024	1823

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD563

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-19

% Solids: 99.8 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	1.1		10/04/2024	1826
7440-38-2	Arsenic	52	*	10/04/2024	1826
7440-39-3	Barium	90		10/04/2024	1826
7440-41-7	Beryllium	0.47		10/04/2024	1826
7440-43-9	Cadmium	0.84		10/04/2024	1826
7440-47-3	Chromium	15		10/04/2024	1826
7440-48-4	Cobalt	12	*	10/04/2024	1826
7440-50-8	Copper	54		10/04/2024	1826
7439-92-1	Lead	40	*	10/04/2024	1826
7440-02-0	Nickel	13	*	10/04/2024	1826
7782-49-2	Selenium	0.36	J	10/04/2024	1826
7440-22-4	Silver	0.21	J	10/04/2024	1826
7440-28-0	Thallium	0.088	J	10/04/2024	1826
7440-62-2	Vanadium	65	*	10/04/2024	1826
7440-66-6	Zinc	170		10/04/2024	1826

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD564

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-20

% Solids: 95.1 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	1.2		10/04/2024	1829
7440-38-2	Arsenic	49	*	10/04/2024	1829
7440-39-3	Barium	110		10/04/2024	1829
7440-41-7	Beryllium	0.61		10/04/2024	1829
7440-43-9	Cadmium	1.3		10/04/2024	1829
7440-47-3	Chromium	19		10/04/2024	1829
7440-48-4	Cobalt	17	*	10/04/2024	1829
7440-50-8	Copper	130		10/04/2024	1829
7439-92-1	Lead	50	*	10/04/2024	1829
7440-02-0	Nickel	17	*	10/04/2024	1829
7782-49-2	Selenium	0.32	J	10/04/2024	1829
7440-22-4	Silver	0.37	J	10/04/2024	1829
7440-28-0	Thallium	0.12	J	10/04/2024	1829
7440-62-2	Vanadium	76	*	10/04/2024	1829
7440-66-6	Zinc	190		10/04/2024	1829

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD565

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-21

% Solids: 99.9 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	0.94		10/04/2024	1832
7440-38-2	Arsenic	46	*	10/04/2024	1832
7440-39-3	Barium	87		10/04/2024	1832
7440-41-7	Beryllium	0.44	J	10/04/2024	1832
7440-43-9	Cadmium	0.93		10/04/2024	1832
7440-47-3	Chromium	15		10/04/2024	1832
7440-48-4	Cobalt	13	*	10/04/2024	1832
7440-50-8	Copper	73		10/04/2024	1832
7439-92-1	Lead	45	*	10/04/2024	1832
7440-02-0	Nickel	14	*	10/04/2024	1832
7782-49-2	Selenium	0.44	J	10/04/2024	1832
7440-22-4	Silver	0.26	J	10/04/2024	1832
7440-28-0	Thallium	0.098	J	10/04/2024	1832
7440-62-2	Vanadium	53	*	10/04/2024	1832
7440-66-6	Zinc	170		10/04/2024	1832

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD566

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-22

% 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	0.58	J	10/04/2024	1835
7440-38-2	Arsenic	22	*	10/04/2024	1835
7440-39-3	Barium	120		10/04/2024	1835
7440-41-7	Beryllium	0.53		10/04/2024	1835
7440-43-9	Cadmium	0.61		10/04/2024	1835
7440-47-3	Chromium	17		10/04/2024	1835
7440-48-4	Cobalt	14	*	10/04/2024	1835
7440-50-8	Copper	42		10/04/2024	1835
7439-92-1	Lead	18	*	10/04/2024	1835
7440-02-0	Nickel	15	*	10/04/2024	1835
7782-49-2	Selenium	2.1	U	10/04/2024	1835
7440-22-4	Silver	0.096	J	10/04/2024	1835
7440-28-0	Thallium	0.092	J	10/04/2024	1835
7440-62-2	Vanadium	59	*	10/04/2024	1835
7440-66-6	Zinc	91		10/04/2024	1835

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

Comments:
