

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD546

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-01

% Solids: 99.1 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	0.62	J	10/04/2024	1719
7440-38-2	Arsenic	41		10/04/2024	1719
7440-39-3	Barium	120	D	10/04/2024	1839
7440-41-7	Beryllium	0.51		10/04/2024	1719
7440-43-9	Cadmium	0.90		10/04/2024	1719
7440-47-3	Chromium	15		10/04/2024	1719
7440-48-4	Cobalt	15	D	10/04/2024	1839
7440-50-8	Copper	97		10/04/2024	1719
7439-92-1	Lead	41		10/04/2024	1719
7440-02-0	Nickel	17	D	10/04/2024	1839
7782-49-2	Selenium	2.0	U	10/04/2024	1719
7440-22-4	Silver	0.27	J	10/04/2024	1719
7440-28-0	Thallium	0.14	J	10/04/2024	1719
7440-62-2	Vanadium	47	D	10/04/2024	1839
7440-66-6	Zinc	170		10/04/2024	1719

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

Comments:

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MYD5R3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-04

% 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	0.27	J	10/04/2024	1734
7440-38-2	Arsenic	37		10/04/2024	1734
7440-39-3	Barium	260		10/04/2024	1734
7440-41-7	Beryllium	0.86		10/04/2024	1734
7440-43-9	Cadmium	0.27	J	10/04/2024	1734
7440-47-3	Chromium	44		10/04/2024	1734
7440-48-4	Cobalt	23		10/04/2024	1734
7440-50-8	Copper	65		10/04/2024	1734
7439-92-1	Lead	16		10/04/2024	1734
7440-02-0	Nickel	40		10/04/2024	1734
7782-49-2	Selenium	2.0	U	10/04/2024	1734
7440-22-4	Silver	0.14	J	10/04/2024	1734
7440-28-0	Thallium	0.23	J	10/04/2024	1734
7440-62-2	Vanadium	84		10/04/2024	1734
7440-66-6	Zinc	81		10/04/2024	1734

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

Comments:

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MYD5R4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-05

% 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	0.54	J	10/04/2024	1737
7440-38-2	Arsenic	49		10/04/2024	1737
7440-39-3	Barium	540		10/04/2024	1737
7440-41-7	Beryllium	0.66		10/04/2024	1737
7440-43-9	Cadmium	0.61		10/04/2024	1737
7440-47-3	Chromium	42		10/04/2024	1737
7440-48-4	Cobalt	26		10/04/2024	1737
7440-50-8	Copper	99		10/04/2024	1737
7439-92-1	Lead	31		10/04/2024	1737
7440-02-0	Nickel	39		10/04/2024	1737
7782-49-2	Selenium	1.8	U	10/04/2024	1737
7440-22-4	Silver	0.20	J	10/04/2024	1737
7440-28-0	Thallium	0.18	J	10/04/2024	1737
7440-62-2	Vanadium	110		10/04/2024	1737
7440-66-6	Zinc	130		10/04/2024	1737

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

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MYD5R5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-06

% 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	0.66	J	10/04/2024	1740
7440-38-2	Arsenic	68		10/04/2024	1740
7440-39-3	Barium	240		10/04/2024	1740
7440-41-7	Beryllium	0.74		10/04/2024	1740
7440-43-9	Cadmium	0.59		10/04/2024	1740
7440-47-3	Chromium	48		10/04/2024	1740
7440-48-4	Cobalt	30		10/04/2024	1740
7440-50-8	Copper	100		10/04/2024	1740
7439-92-1	Lead	24		10/04/2024	1740
7440-02-0	Nickel	48		10/04/2024	1740
7782-49-2	Selenium	0.33	J	10/04/2024	1740
7440-22-4	Silver	0.25	J	10/04/2024	1740
7440-28-0	Thallium	0.17	J	10/04/2024	1740
7440-62-2	Vanadium	130		10/04/2024	1740
7440-66-6	Zinc	100		10/04/2024	1740

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

Comments:

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MYD5R6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-07

% 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	0.71	J	10/04/2024	1743
7440-38-2	Arsenic	60		10/04/2024	1743
7440-39-3	Barium	190		10/04/2024	1743
7440-41-7	Beryllium	0.68		10/04/2024	1743
7440-43-9	Cadmium	0.38	J	10/04/2024	1743
7440-47-3	Chromium	41		10/04/2024	1743
7440-48-4	Cobalt	24		10/04/2024	1743
7440-50-8	Copper	90		10/04/2024	1743
7439-92-1	Lead	18		10/04/2024	1743
7440-02-0	Nickel	40		10/04/2024	1743
7782-49-2	Selenium	2.1	U	10/04/2024	1743
7440-22-4	Silver	0.18	J	10/04/2024	1743
7440-28-0	Thallium	0.14	J	10/04/2024	1743
7440-62-2	Vanadium	120		10/04/2024	1743
7440-66-6	Zinc	130		10/04/2024	1743

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

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MYD5R7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-08

% 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	0.75	J	10/04/2024	1746
7440-38-2	Arsenic	67		10/04/2024	1746
7440-39-3	Barium	230		10/04/2024	1746
7440-41-7	Beryllium	0.67		10/04/2024	1746
7440-43-9	Cadmium	0.97		10/04/2024	1746
7440-47-3	Chromium	43		10/04/2024	1746
7440-48-4	Cobalt	29		10/04/2024	1746
7440-50-8	Copper	160		10/04/2024	1746
7439-92-1	Lead	45		10/04/2024	1746
7440-02-0	Nickel	45		10/04/2024	1746
7782-49-2	Selenium	2.0	U	10/04/2024	1746
7440-22-4	Silver	0.31	J	10/04/2024	1746
7440-28-0	Thallium	0.19	J	10/04/2024	1746
7440-62-2	Vanadium	120		10/04/2024	1746
7440-66-6	Zinc	130		10/04/2024	1746

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

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MYD5R8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-09

% 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	0.26	J	10/04/2024	1749
7440-38-2	Arsenic	39		10/04/2024	1749
7440-39-3	Barium	430		10/04/2024	1749
7440-41-7	Beryllium	0.69		10/04/2024	1749
7440-43-9	Cadmium	0.26	J	10/04/2024	1749
7440-47-3	Chromium	37		10/04/2024	1749
7440-48-4	Cobalt	23		10/04/2024	1749
7440-50-8	Copper	59		10/04/2024	1749
7439-92-1	Lead	20		10/04/2024	1749
7440-02-0	Nickel	36		10/04/2024	1749
7782-49-2	Selenium	2.1	U	10/04/2024	1749
7440-22-4	Silver	0.14	J	10/04/2024	1749
7440-28-0	Thallium	0.18	J	10/04/2024	1749
7440-62-2	Vanadium	80		10/04/2024	1749
7440-66-6	Zinc	85		10/04/2024	1749

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

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MYD5R9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-10

% Solids: 95 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	0.32	J	10/04/2024	1759
7440-38-2	Arsenic	68		10/04/2024	1759
7440-39-3	Barium	300		10/04/2024	1759
7440-41-7	Beryllium	0.90		10/04/2024	1759
7440-43-9	Cadmium	0.36	J	10/04/2024	1759
7440-47-3	Chromium	50		10/04/2024	1759
7440-48-4	Cobalt	26		10/04/2024	1759
7440-50-8	Copper	75		10/04/2024	1759
7439-92-1	Lead	13		10/04/2024	1759
7440-02-0	Nickel	46		10/04/2024	1759
7782-49-2	Selenium	0.52	J	10/04/2024	1759
7440-22-4	Silver	0.19	J	10/04/2024	1759
7440-28-0	Thallium	0.19	J	10/04/2024	1759
7440-62-2	Vanadium	130		10/04/2024	1759
7440-66-6	Zinc	87		10/04/2024	1759

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

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MYD5S0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-11

% 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	0.58	J	10/04/2024	1802
7440-38-2	Arsenic	46		10/04/2024	1802
7440-39-3	Barium	610		10/04/2024	1802
7440-41-7	Beryllium	0.70		10/04/2024	1802
7440-43-9	Cadmium	0.51		10/04/2024	1802
7440-47-3	Chromium	40		10/04/2024	1802
7440-48-4	Cobalt	28		10/04/2024	1802
7440-50-8	Copper	89		10/04/2024	1802
7439-92-1	Lead	35		10/04/2024	1802
7440-02-0	Nickel	38		10/04/2024	1802
7782-49-2	Selenium	2.1	U	10/04/2024	1802
7440-22-4	Silver	0.18	J	10/04/2024	1802
7440-28-0	Thallium	0.19	J	10/04/2024	1802
7440-62-2	Vanadium	100		10/04/2024	1802
7440-66-6	Zinc	120		10/04/2024	1802

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

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MYD5S1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-12

% 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	0.37	J	10/04/2024	1805
7440-38-2	Arsenic	55		10/04/2024	1805
7440-39-3	Barium	230		10/04/2024	1805
7440-41-7	Beryllium	0.73		10/04/2024	1805
7440-43-9	Cadmium	0.38	J	10/04/2024	1805
7440-47-3	Chromium	46		10/04/2024	1805
7440-48-4	Cobalt	24		10/04/2024	1805
7440-50-8	Copper	91		10/04/2024	1805
7439-92-1	Lead	22		10/04/2024	1805
7440-02-0	Nickel	44		10/04/2024	1805
7782-49-2	Selenium	0.45	J	10/04/2024	1805
7440-22-4	Silver	0.18	J	10/04/2024	1805
7440-28-0	Thallium	0.18	J	10/04/2024	1805
7440-62-2	Vanadium	110		10/04/2024	1805
7440-66-6	Zinc	120		10/04/2024	1805

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

Comments:

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MYD5S2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-13

% 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	0.24	J	10/04/2024	1808
7440-38-2	Arsenic	64		10/04/2024	1808
7440-39-3	Barium	270		10/04/2024	1808
7440-41-7	Beryllium	0.92		10/04/2024	1808
7440-43-9	Cadmium	0.27	J	10/04/2024	1808
7440-47-3	Chromium	54		10/04/2024	1808
7440-48-4	Cobalt	27		10/04/2024	1808
7440-50-8	Copper	72		10/04/2024	1808
7439-92-1	Lead	11		10/04/2024	1808
7440-02-0	Nickel	49		10/04/2024	1808
7782-49-2	Selenium	0.39	J	10/04/2024	1808
7440-22-4	Silver	0.17	J	10/04/2024	1808
7440-28-0	Thallium	0.17	J	10/04/2024	1808
7440-62-2	Vanadium	120		10/04/2024	1808
7440-66-6	Zinc	82		10/04/2024	1808

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

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MYD5S3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-14

% Solids: 95.2 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	0.37	J	10/04/2024	1811
7440-38-2	Arsenic	48		10/04/2024	1811
7440-39-3	Barium	350		10/04/2024	1811
7440-41-7	Beryllium	0.76		10/04/2024	1811
7440-43-9	Cadmium	0.53		10/04/2024	1811
7440-47-3	Chromium	45		10/04/2024	1811
7440-48-4	Cobalt	24		10/04/2024	1811
7440-50-8	Copper	95		10/04/2024	1811
7439-92-1	Lead	27		10/04/2024	1811
7440-02-0	Nickel	41		10/04/2024	1811
7782-49-2	Selenium	0.39	J	10/04/2024	1811
7440-22-4	Silver	0.29	J	10/04/2024	1811
7440-28-0	Thallium	0.21	J	10/04/2024	1811
7440-62-2	Vanadium	89		10/04/2024	1811
7440-66-6	Zinc	110		10/04/2024	1811

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

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MYD5S4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-15

% 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	0.45	J	10/04/2024	1814
7440-38-2	Arsenic	46		10/04/2024	1814
7440-39-3	Barium	460		10/04/2024	1814
7440-41-7	Beryllium	0.64		10/04/2024	1814
7440-43-9	Cadmium	0.50		10/04/2024	1814
7440-47-3	Chromium	41		10/04/2024	1814
7440-48-4	Cobalt	27		10/04/2024	1814
7440-50-8	Copper	98		10/04/2024	1814
7439-92-1	Lead	30		10/04/2024	1814
7440-02-0	Nickel	40		10/04/2024	1814
7782-49-2	Selenium	0.39	J	10/04/2024	1814
7440-22-4	Silver	0.18	J	10/04/2024	1814
7440-28-0	Thallium	0.16	J	10/04/2024	1814
7440-62-2	Vanadium	110		10/04/2024	1814
7440-66-6	Zinc	130		10/04/2024	1814

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

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MYD5S5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-16

% 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	0.30	J	10/04/2024	1817
7440-38-2	Arsenic	56		10/04/2024	1817
7440-39-3	Barium	280		10/04/2024	1817
7440-41-7	Beryllium	0.80		10/04/2024	1817
7440-43-9	Cadmium	0.49		10/04/2024	1817
7440-47-3	Chromium	51		10/04/2024	1817
7440-48-4	Cobalt	25		10/04/2024	1817
7440-50-8	Copper	89		10/04/2024	1817
7439-92-1	Lead	22		10/04/2024	1817
7440-02-0	Nickel	49		10/04/2024	1817
7782-49-2	Selenium	0.35	J	10/04/2024	1817
7440-22-4	Silver	0.21	J	10/04/2024	1817
7440-28-0	Thallium	0.18	J	10/04/2024	1817
7440-62-2	Vanadium	110		10/04/2024	1817
7440-66-6	Zinc	100		10/04/2024	1817

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

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MYD5S6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-17

% Solids: 99.5 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	0.45	J	10/04/2024	1820
7440-38-2	Arsenic	25		10/04/2024	1820
7440-39-3	Barium	490		10/04/2024	1820
7440-41-7	Beryllium	0.55		10/04/2024	1820
7440-43-9	Cadmium	0.17	J	10/04/2024	1820
7440-47-3	Chromium	26		10/04/2024	1820
7440-48-4	Cobalt	16		10/04/2024	1820
7440-50-8	Copper	50		10/04/2024	1820
7439-92-1	Lead	14		10/04/2024	1820
7440-02-0	Nickel	37		10/04/2024	1820
7782-49-2	Selenium	1.9	U	10/04/2024	1820
7440-22-4	Silver	0.17	J	10/04/2024	1820
7440-28-0	Thallium	0.11	J	10/04/2024	1820
7440-62-2	Vanadium	53		10/04/2024	1820
7440-66-6	Zinc	57		10/04/2024	1820

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5S7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-18

% 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	0.68	J	10/04/2024	1823
7440-38-2	Arsenic	53		10/04/2024	1823
7440-39-3	Barium	240		10/04/2024	1823
7440-41-7	Beryllium	0.77		10/04/2024	1823
7440-43-9	Cadmium	0.45		10/04/2024	1823
7440-47-3	Chromium	40		10/04/2024	1823
7440-48-4	Cobalt	26		10/04/2024	1823
7440-50-8	Copper	99		10/04/2024	1823
7439-92-1	Lead	22		10/04/2024	1823
7440-02-0	Nickel	42		10/04/2024	1823
7782-49-2	Selenium	0.38	J	10/04/2024	1823
7440-22-4	Silver	0.21	J	10/04/2024	1823
7440-28-0	Thallium	0.16	J	10/04/2024	1823
7440-62-2	Vanadium	100		10/04/2024	1823
7440-66-6	Zinc	190		10/04/2024	1823

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5S8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-19

% 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	0.53	J	10/04/2024	1826
7440-38-2	Arsenic	53		10/04/2024	1826
7440-39-3	Barium	240		10/04/2024	1826
7440-41-7	Beryllium	0.47		10/04/2024	1826
7440-43-9	Cadmium	0.93		10/04/2024	1826
7440-47-3	Chromium	68		10/04/2024	1826
7440-48-4	Cobalt	29		10/04/2024	1826
7440-50-8	Copper	120		10/04/2024	1826
7439-92-1	Lead	41		10/04/2024	1826
7440-02-0	Nickel	50		10/04/2024	1826
7782-49-2	Selenium	0.46	J	10/04/2024	1826
7440-22-4	Silver	0.30	J	10/04/2024	1826
7440-28-0	Thallium	0.11	J	10/04/2024	1826
7440-62-2	Vanadium	110		10/04/2024	1826
7440-66-6	Zinc	150		10/04/2024	1826

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5S9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-20

% 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	0.37	J	10/04/2024	1829
7440-38-2	Arsenic	55		10/04/2024	1829
7440-39-3	Barium	390		10/04/2024	1829
7440-41-7	Beryllium	0.98		10/04/2024	1829
7440-43-9	Cadmium	0.19	J	10/04/2024	1829
7440-47-3	Chromium	43		10/04/2024	1829
7440-48-4	Cobalt	26		10/04/2024	1829
7440-50-8	Copper	58		10/04/2024	1829
7439-92-1	Lead	16		10/04/2024	1829
7440-02-0	Nickel	38		10/04/2024	1829
7782-49-2	Selenium	2.1	U	10/04/2024	1829
7440-22-4	Silver	0.21	J	10/04/2024	1829
7440-28-0	Thallium	0.16	J	10/04/2024	1829
7440-62-2	Vanadium	87		10/04/2024	1829
7440-66-6	Zinc	100		10/04/2024	1829

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5T0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-21

% Solids: 96.3 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	0.34	J	10/04/2024	1833
7440-38-2	Arsenic	54		10/04/2024	1833
7440-39-3	Barium	230		10/04/2024	1833
7440-41-7	Beryllium	0.80		10/04/2024	1833
7440-43-9	Cadmium	0.35	J	10/04/2024	1833
7440-47-3	Chromium	41		10/04/2024	1833
7440-48-4	Cobalt	22		10/04/2024	1833
7440-50-8	Copper	85		10/04/2024	1833
7439-92-1	Lead	19		10/04/2024	1833
7440-02-0	Nickel	40		10/04/2024	1833
7782-49-2	Selenium	0.47	J	10/04/2024	1833
7440-22-4	Silver	0.22	J	10/04/2024	1833
7440-28-0	Thallium	0.14	J	10/04/2024	1833
7440-62-2	Vanadium	98		10/04/2024	1833
7440-66-6	Zinc	150		10/04/2024	1833

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5T1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5R3

Matrix: SOIL Lab Sample ID: P2826-22

% Solids: 98.5 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	0.54	J	10/04/2024	1836
7440-38-2	Arsenic	50		10/04/2024	1836
7440-39-3	Barium	330		10/04/2024	1836
7440-41-7	Beryllium	0.49		10/04/2024	1836
7440-43-9	Cadmium	0.76		10/04/2024	1836
7440-47-3	Chromium	40		10/04/2024	1836
7440-48-4	Cobalt	24		10/04/2024	1836
7440-50-8	Copper	120		10/04/2024	1836
7439-92-1	Lead	39		10/04/2024	1836
7440-02-0	Nickel	37		10/04/2024	1836
7782-49-2	Selenium	0.30	J	10/04/2024	1836
7440-22-4	Silver	0.19	J	10/04/2024	1836
7440-28-0	Thallium	0.15	J	10/04/2024	1836
7440-62-2	Vanadium	110		10/04/2024	1836
7440-66-6	Zinc	130		10/04/2024	1836

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

Comments:
