

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4P3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7
 Matrix: SOIL Lab Sample ID: P2797-06
 % 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	0.053	J	10/02/2024	1738
7440-38-2	Arsenic	23		10/02/2024	1738
7440-39-3	Barium	120		10/02/2024	1738
7440-41-7	Beryllium	0.50		10/02/2024	1738
7440-43-9	Cadmium	0.18	J	10/02/2024	1738
7440-47-3	Chromium	16		10/02/2024	1738
7440-48-4	Cobalt	15		10/02/2024	1738
7440-50-8	Copper	36		10/02/2024	1738
7439-92-1	Lead	16		10/02/2024	1738
7440-02-0	Nickel	15		10/02/2024	1738
7782-49-2	Selenium	0.48	J	10/02/2024	1738
7440-22-4	Silver	0.073	J	10/02/2024	1738
7440-28-0	Thallium	0.098	J	10/02/2024	1738
7440-62-2	Vanadium	59	*	10/02/2024	1738
7440-66-6	Zinc	74		10/02/2024	1738

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

Comments:

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MYD4P4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-07

% 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	0.75	J	10/02/2024	1741
7440-38-2	Arsenic	39		10/02/2024	1741
7440-39-3	Barium	110		10/02/2024	1741
7440-41-7	Beryllium	0.52		10/02/2024	1741
7440-43-9	Cadmium	0.56		10/02/2024	1741
7440-47-3	Chromium	19		10/02/2024	1741
7440-48-4	Cobalt	13		10/02/2024	1741
7440-50-8	Copper	58		10/02/2024	1741
7439-92-1	Lead	28		10/02/2024	1741
7440-02-0	Nickel	16		10/02/2024	1741
7782-49-2	Selenium	0.63	J	10/02/2024	1741
7440-22-4	Silver	0.20	J	10/02/2024	1741
7440-28-0	Thallium	0.18	J	10/02/2024	1741
7440-62-2	Vanadium	63	*	10/02/2024	1741
7440-66-6	Zinc	120		10/02/2024	1741

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

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MYD4P5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-08

% 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	0.52	J	10/02/2024	1744
7440-38-2	Arsenic	25		10/02/2024	1744
7440-39-3	Barium	130		10/02/2024	1744
7440-41-7	Beryllium	0.50		10/02/2024	1744
7440-43-9	Cadmium	0.15	J	10/02/2024	1744
7440-47-3	Chromium	19		10/02/2024	1744
7440-48-4	Cobalt	16		10/02/2024	1744
7440-50-8	Copper	33		10/02/2024	1744
7439-92-1	Lead	12		10/02/2024	1744
7440-02-0	Nickel	17		10/02/2024	1744
7782-49-2	Selenium	0.42	J	10/02/2024	1744
7440-22-4	Silver	0.082	J	10/02/2024	1744
7440-28-0	Thallium	0.12	J	10/02/2024	1744
7440-62-2	Vanadium	69	*	10/02/2024	1744
7440-66-6	Zinc	73		10/02/2024	1744

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

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EPA SAMPLE NO.

MYD4P6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7
Matrix: SOIL Lab Sample ID: P2797-09
% 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	0.85		10/02/2024	1748
7440-38-2	Arsenic	56		10/02/2024	1748
7440-39-3	Barium	130		10/02/2024	1748
7440-41-7	Beryllium	0.51		10/02/2024	1748
7440-43-9	Cadmium	1.1		10/02/2024	1748
7440-47-3	Chromium	17		10/02/2024	1748
7440-48-4	Cobalt	13		10/02/2024	1748
7440-50-8	Copper	110		10/02/2024	1748
7439-92-1	Lead	50		10/02/2024	1748
7440-02-0	Nickel	16		10/02/2024	1748
7782-49-2	Selenium	0.64	J	10/02/2024	1748
7440-22-4	Silver	0.39	J	10/02/2024	1748
7440-28-0	Thallium	0.15	J	10/02/2024	1748
7440-62-2	Vanadium	47	*	10/02/2024	1748
7440-66-6	Zinc	170		10/02/2024	1748

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

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MYD4P7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-10

% 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	1.9		10/02/2024	1751
7440-38-2	Arsenic	86		10/02/2024	1751
7440-39-3	Barium	110		10/02/2024	1751
7440-41-7	Beryllium	0.46		10/02/2024	1751
7440-43-9	Cadmium	0.82		10/02/2024	1751
7440-47-3	Chromium	15		10/02/2024	1751
7440-48-4	Cobalt	12		10/02/2024	1751
7440-50-8	Copper	65		10/02/2024	1751
7439-92-1	Lead	63		10/02/2024	1751
7440-02-0	Nickel	12		10/02/2024	1751
7782-49-2	Selenium	0.74	J	10/02/2024	1751
7440-22-4	Silver	0.34	J	10/02/2024	1751
7440-28-0	Thallium	0.13	J	10/02/2024	1751
7440-62-2	Vanadium	68	*	10/02/2024	1751
7440-66-6	Zinc	190		10/02/2024	1751

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

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MYD4P8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-11

% 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	1.1		10/02/2024	1754
7440-38-2	Arsenic	72		10/02/2024	1754
7440-39-3	Barium	170		10/02/2024	1754
7440-41-7	Beryllium	0.54		10/02/2024	1754
7440-43-9	Cadmium	0.95		10/02/2024	1754
7440-47-3	Chromium	19		10/02/2024	1754
7440-48-4	Cobalt	16		10/02/2024	1754
7440-50-8	Copper	80		10/02/2024	1754
7439-92-1	Lead	64		10/02/2024	1754
7440-02-0	Nickel	17		10/02/2024	1754
7782-49-2	Selenium	0.86	J	10/02/2024	1754
7440-22-4	Silver	0.42		10/02/2024	1754
7440-28-0	Thallium	0.14	J	10/02/2024	1754
7440-62-2	Vanadium	81	*	10/02/2024	1754
7440-66-6	Zinc	220		10/02/2024	1754

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

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MYD4P9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-12

% 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	0.95		10/02/2024	1757
7440-38-2	Arsenic	54		10/02/2024	1757
7440-39-3	Barium	150	D	10/02/2024	1915
7440-41-7	Beryllium	0.62		10/02/2024	1757
7440-43-9	Cadmium	0.57		10/02/2024	1757
7440-47-3	Chromium	20		10/02/2024	1757
7440-48-4	Cobalt	16	D	10/02/2024	1915
7440-50-8	Copper	59		10/02/2024	1757
7439-92-1	Lead	38		10/02/2024	1757
7440-02-0	Nickel	18	D	10/02/2024	1915
7782-49-2	Selenium	0.79	J	10/02/2024	1757
7440-22-4	Silver	0.28	J	10/02/2024	1757
7440-28-0	Thallium	0.12	J	10/02/2024	1757
7440-62-2	Vanadium	93	D*	10/02/2024	1915
7440-66-6	Zinc	140		10/02/2024	1757

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

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MYD4Q0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-15

% 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	0.59	J	10/02/2024	1812
7440-38-2	Arsenic	29		10/02/2024	1812
7440-39-3	Barium	160		10/02/2024	1812
7440-41-7	Beryllium	0.57		10/02/2024	1812
7440-43-9	Cadmium	0.22	J	10/02/2024	1812
7440-47-3	Chromium	19		10/02/2024	1812
7440-48-4	Cobalt	17		10/02/2024	1812
7440-50-8	Copper	45		10/02/2024	1812
7439-92-1	Lead	17		10/02/2024	1812
7440-02-0	Nickel	17		10/02/2024	1812
7782-49-2	Selenium	0.59	J	10/02/2024	1812
7440-22-4	Silver	0.11	J	10/02/2024	1812
7440-28-0	Thallium	0.11	J	10/02/2024	1812
7440-62-2	Vanadium	96	*	10/02/2024	1812
7440-66-6	Zinc	81		10/02/2024	1812

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

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MYD4Q1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-16

% 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	1.2		10/02/2024	1815
7440-38-2	Arsenic	86		10/02/2024	1815
7440-39-3	Barium	150		10/02/2024	1815
7440-41-7	Beryllium	0.52		10/02/2024	1815
7440-43-9	Cadmium	1.0		10/02/2024	1815
7440-47-3	Chromium	18		10/02/2024	1815
7440-48-4	Cobalt	15		10/02/2024	1815
7440-50-8	Copper	76		10/02/2024	1815
7439-92-1	Lead	74		10/02/2024	1815
7440-02-0	Nickel	16		10/02/2024	1815
7782-49-2	Selenium	0.77	J	10/02/2024	1815
7440-22-4	Silver	0.49		10/02/2024	1815
7440-28-0	Thallium	0.13	J	10/02/2024	1815
7440-62-2	Vanadium	76	*	10/02/2024	1815
7440-66-6	Zinc	240		10/02/2024	1815

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

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MYD4Q2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-17

% 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	1.3		10/02/2024	1818
7440-38-2	Arsenic	57		10/02/2024	1818
7440-39-3	Barium	150		10/02/2024	1818
7440-41-7	Beryllium	0.61		10/02/2024	1818
7440-43-9	Cadmium	0.70		10/02/2024	1818
7440-47-3	Chromium	20		10/02/2024	1818
7440-48-4	Cobalt	16		10/02/2024	1818
7440-50-8	Copper	85		10/02/2024	1818
7439-92-1	Lead	44		10/02/2024	1818
7440-02-0	Nickel	16		10/02/2024	1818
7782-49-2	Selenium	0.78	J	10/02/2024	1818
7440-22-4	Silver	0.42		10/02/2024	1818
7440-28-0	Thallium	0.12	J	10/02/2024	1818
7440-62-2	Vanadium	100	*	10/02/2024	1818
7440-66-6	Zinc	150		10/02/2024	1818

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

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MYD4Q3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-18

% Solids: 96 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		10/02/2024	1821
7440-38-2	Arsenic	66		10/02/2024	1821
7440-39-3	Barium	150		10/02/2024	1821
7440-41-7	Beryllium	0.61		10/02/2024	1821
7440-43-9	Cadmium	0.70		10/02/2024	1821
7440-47-3	Chromium	20		10/02/2024	1821
7440-48-4	Cobalt	16		10/02/2024	1821
7440-50-8	Copper	74		10/02/2024	1821
7439-92-1	Lead	49		10/02/2024	1821
7440-02-0	Nickel	18		10/02/2024	1821
7782-49-2	Selenium	0.77	J	10/02/2024	1821
7440-22-4	Silver	0.32	J	10/02/2024	1821
7440-28-0	Thallium	0.13	J	10/02/2024	1821
7440-62-2	Vanadium	86	*	10/02/2024	1821
7440-66-6	Zinc	180		10/02/2024	1821

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

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MYD4Q4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-19

% Solids: 99.1 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	1.3		10/02/2024	1824
7440-38-2	Arsenic	67		10/02/2024	1824
7440-39-3	Barium	71		10/02/2024	1824
7440-41-7	Beryllium	0.41		10/02/2024	1824
7440-43-9	Cadmium	0.68		10/02/2024	1824
7440-47-3	Chromium	14		10/02/2024	1824
7440-48-4	Cobalt	12		10/02/2024	1824
7440-50-8	Copper	59		10/02/2024	1824
7439-92-1	Lead	53		10/02/2024	1824
7440-02-0	Nickel	12		10/02/2024	1824
7782-49-2	Selenium	0.59	J	10/02/2024	1824
7440-22-4	Silver	0.26	J	10/02/2024	1824
7440-28-0	Thallium	0.098	J	10/02/2024	1824
7440-62-2	Vanadium	65	*	10/02/2024	1824
7440-66-6	Zinc	150		10/02/2024	1824

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

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MYD4Q5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-20

% Solids: 96.5 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	0.38	J	10/02/2024	1827
7440-38-2	Arsenic	24		10/02/2024	1827
7440-39-3	Barium	130		10/02/2024	1827
7440-41-7	Beryllium	0.52		10/02/2024	1827
7440-43-9	Cadmium	0.19	J	10/02/2024	1827
7440-47-3	Chromium	16		10/02/2024	1827
7440-48-4	Cobalt	13		10/02/2024	1827
7440-50-8	Copper	37		10/02/2024	1827
7439-92-1	Lead	14		10/02/2024	1827
7440-02-0	Nickel	15		10/02/2024	1827
7782-49-2	Selenium	0.38	J	10/02/2024	1827
7440-22-4	Silver	0.095	J	10/02/2024	1827
7440-28-0	Thallium	0.091	J	10/02/2024	1827
7440-62-2	Vanadium	65	*	10/02/2024	1827
7440-66-6	Zinc	79		10/02/2024	1827

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

Comments:

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MYD4Q6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-21

% Solids: 94.5 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	0.68	J	10/02/2024	1830
7440-38-2	Arsenic	46		10/02/2024	1830
7440-39-3	Barium	190		10/02/2024	1830
7440-41-7	Beryllium	0.73		10/02/2024	1830
7440-43-9	Cadmium	0.43		10/02/2024	1830
7440-47-3	Chromium	23		10/02/2024	1830
7440-48-4	Cobalt	16		10/02/2024	1830
7440-50-8	Copper	66		10/02/2024	1830
7439-92-1	Lead	29		10/02/2024	1830
7440-02-0	Nickel	19		10/02/2024	1830
7782-49-2	Selenium	0.87	J	10/02/2024	1830
7440-22-4	Silver	0.29	J	10/02/2024	1830
7440-28-0	Thallium	0.12	J	10/02/2024	1830
7440-62-2	Vanadium	87	*	10/02/2024	1830
7440-66-6	Zinc	120		10/02/2024	1830

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

Comments:

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MYD4Q7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5W7

Matrix: SOIL Lab Sample ID: P2797-22

% Solids: 99.3 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	1.1		10/02/2024	1833
7440-38-2	Arsenic	51		10/02/2024	1833
7440-39-3	Barium	91		10/02/2024	1833
7440-41-7	Beryllium	0.43		10/02/2024	1833
7440-43-9	Cadmium	0.94		10/02/2024	1833
7440-47-3	Chromium	16		10/02/2024	1833
7440-48-4	Cobalt	14		10/02/2024	1833
7440-50-8	Copper	87		10/02/2024	1833
7439-92-1	Lead	47		10/02/2024	1833
7440-02-0	Nickel	13		10/02/2024	1833
7782-49-2	Selenium	0.54	J	10/02/2024	1833
7440-22-4	Silver	0.29	J	10/02/2024	1833
7440-28-0	Thallium	0.11	J	10/02/2024	1833
7440-62-2	Vanadium	72	*	10/02/2024	1833
7440-66-6	Zinc	150		10/02/2024	1833

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

Comments:

