

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5K5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-01
 % Solids: 98.6 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.7	J*	06/29/2024	0025
7440-38-2	Arsenic	49		06/29/2024	0025
7440-39-3	Barium	220		06/29/2024	0025
7440-41-7	Beryllium	0.27	J	06/29/2024	0025
7440-43-9	Cadmium	1.1		06/29/2024	0025
7440-47-3	Chromium	42	*	06/29/2024	0025
7440-48-4	Cobalt	28		06/29/2024	0025
7440-50-8	Copper	51		06/29/2024	0025
7439-92-1	Lead	31		06/29/2024	0025
7439-96-5	Manganese	5300	D	06/29/2024	1833
7439-98-7	Molybdenum	0.19	J	06/29/2024	0025
7440-02-0	Nickel	37		06/29/2024	0025
7782-49-2	Selenium	2.5	U*	06/29/2024	0025
7440-22-4	Silver	0.70	U*	06/29/2024	0025
7440-28-0	Thallium	1.8	U*	06/29/2024	0025
7440-62-2	Vanadium	72		06/29/2024	0025
7440-66-6	Zinc	89		06/29/2024	0025

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

Comments:

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EPA SAMPLE NO.

MYD5N0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-04
 % Solids: 98.2 Date Received: 06/10/2024
 Analytical Method: ICP_AES
 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	J*	06/29/2024	0043
7440-38-2	Arsenic	46		06/29/2024	0043
7440-39-3	Barium	140		06/29/2024	0043
7440-41-7	Beryllium	0.35	J	06/29/2024	0043
7440-43-9	Cadmium	0.89		06/29/2024	0043
7440-47-3	Chromium	57	*	06/29/2024	0043
7440-48-4	Cobalt	30		06/29/2024	0043
7440-50-8	Copper	52		06/29/2024	0043
7439-92-1	Lead	12		06/29/2024	0043
7439-96-5	Manganese	2700		06/29/2024	0043
7439-98-7	Molybdenum	5.0	U	06/29/2024	0043
7440-02-0	Nickel	47		06/29/2024	0043
7782-49-2	Selenium	3.5	U*	06/29/2024	0043
7440-22-4	Silver	1.0	U*	06/29/2024	0043
7440-28-0	Thallium	2.5	U*	06/29/2024	0043
7440-62-2	Vanadium	110		06/29/2024	0043
7440-66-6	Zinc	79		06/29/2024	0043

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

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-05
 % Solids: 98.9 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.9	J*	06/29/2024	0047
7440-38-2	Arsenic	71		06/29/2024	0047
7440-39-3	Barium	300		06/29/2024	0047
7440-41-7	Beryllium	0.30	J	06/29/2024	0047
7440-43-9	Cadmium	1.2		06/29/2024	0047
7440-47-3	Chromium	62	*	06/29/2024	0047
7440-48-4	Cobalt	32		06/29/2024	0047
7440-50-8	Copper	60		06/29/2024	0047
7439-92-1	Lead	13		06/29/2024	0047
7439-96-5	Manganese	4900	D	06/29/2024	1749
7439-98-7	Molybdenum	4.5	U	06/29/2024	0047
7440-02-0	Nickel	52		06/29/2024	0047
7782-49-2	Selenium	3.2	U*	06/29/2024	0047
7440-22-4	Silver	0.90	U*	06/29/2024	0047
7440-28-0	Thallium	2.3	U*	06/29/2024	0047
7440-62-2	Vanadium	110		06/29/2024	0047
7440-66-6	Zinc	82		06/29/2024	0047

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

Comments:

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EPA SAMPLE NO.

MYD5N2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-06
 % Solids: 98.8 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	J*	06/29/2024	0051
7440-38-2	Arsenic	28		06/29/2024	0051
7440-39-3	Barium	270		06/29/2024	0051
7440-41-7	Beryllium	0.32	J	06/29/2024	0051
7440-43-9	Cadmium	1.1		06/29/2024	0051
7440-47-3	Chromium	22	*	06/29/2024	0051
7440-48-4	Cobalt	17		06/29/2024	0051
7440-50-8	Copper	60		06/29/2024	0051
7439-92-1	Lead	36		06/29/2024	0051
7439-96-5	Manganese	3000	D	06/29/2024	1753
7439-98-7	Molybdenum	0.19	J	06/29/2024	0051
7440-02-0	Nickel	23		06/29/2024	0051
7782-49-2	Selenium	3.3	U*	06/29/2024	0051
7440-22-4	Silver	0.95	U*	06/29/2024	0051
7440-28-0	Thallium	2.4	U*	06/29/2024	0051
7440-62-2	Vanadium	44		06/29/2024	0051
7440-66-6	Zinc	91		06/29/2024	0051

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

Comments: _____

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EPA SAMPLE NO.

MYD5N3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-07
 % Solids: 98.5 Date Received: 06/10/2024
 Analytical Method: ICP_AES
 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	1.4	J*	06/29/2024	0056
7440-38-2	Arsenic	39		06/29/2024	0056
7440-39-3	Barium	380		06/29/2024	0056
7440-41-7	Beryllium	0.35		06/29/2024	0056
7440-43-9	Cadmium	1.6		06/29/2024	0056
7440-47-3	Chromium	31	*	06/29/2024	0056
7440-48-4	Cobalt	27		06/29/2024	0056
7440-50-8	Copper	66		06/29/2024	0056
7439-92-1	Lead	40		06/29/2024	0056
7439-96-5	Manganese	6400	D	06/29/2024	1758
7439-98-7	Molybdenum	3.5	U	06/29/2024	0056
7440-02-0	Nickel	35		06/29/2024	0056
7782-49-2	Selenium	2.4	U*	06/29/2024	0056
7440-22-4	Silver	0.70	U*	06/29/2024	0056
7440-28-0	Thallium	1.7	U*	06/29/2024	0056
7440-62-2	Vanadium	65		06/29/2024	0056
7440-66-6	Zinc	110		06/29/2024	0056

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

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EPA SAMPLE NO.

MYD5N4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-08
 % Solids: 98.6 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.7	J*	06/29/2024	0100
7440-38-2	Arsenic	51		06/29/2024	0100
7440-39-3	Barium	430		06/29/2024	0100
7440-41-7	Beryllium	0.42		06/29/2024	0100
7440-43-9	Cadmium	1.9		06/29/2024	0100
7440-47-3	Chromium	33	*	06/29/2024	0100
7440-48-4	Cobalt	33		06/29/2024	0100
7440-50-8	Copper	92		06/29/2024	0100
7439-92-1	Lead	53		06/29/2024	0100
7439-96-5	Manganese	6700	D	06/29/2024	1802
7439-98-7	Molybdenum	0.19	J	06/29/2024	0100
7440-02-0	Nickel	42		06/29/2024	0100
7782-49-2	Selenium	2.5	U*	06/29/2024	0100
7440-22-4	Silver	0.70	U*	06/29/2024	0100
7440-28-0	Thallium	1.8	U*	06/29/2024	0100
7440-62-2	Vanadium	68		06/29/2024	0100
7440-66-6	Zinc	110		06/29/2024	0100

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

Comments:

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5Matrix: SOIL Lab Sample ID: P2824-09% Solids: 98.4 Date Received: 06/10/2024Analytical Method: ICP_AESConcentration 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	1.8	J*	06/29/2024	0104
7440-38-2	Arsenic	55		06/29/2024	0104
7440-39-3	Barium	460		06/29/2024	0104
7440-41-7	Beryllium	0.36	J	06/29/2024	0104
7440-43-9	Cadmium	1.2		06/29/2024	0104
7440-47-3	Chromium	32	*	06/29/2024	0104
7440-48-4	Cobalt	31		06/29/2024	0104
7440-50-8	Copper	83		06/29/2024	0104
7439-92-1	Lead	43		06/29/2024	0104
7439-96-5	Manganese	6700	D	06/29/2024	1806
7439-98-7	Molybdenum	0.48	J	06/29/2024	0104
7440-02-0	Nickel	37		06/29/2024	0104
7782-49-2	Selenium	3.3	U*	06/29/2024	0104
7440-22-4	Silver	0.93	U*	06/29/2024	0104
7440-28-0	Thallium	2.3	U*	06/29/2024	0104
7440-62-2	Vanadium	72		06/29/2024	0104
7440-66-6	Zinc	100		06/29/2024	0104

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

Comments:

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EPA SAMPLE NO.

MYD5N6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-10
 % Solids: 98.5 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.5	J*	06/29/2024	0109
7440-38-2	Arsenic	38		06/29/2024	0109
7440-39-3	Barium	230		06/29/2024	0109
7440-41-7	Beryllium	0.38	J	06/29/2024	0109
7440-43-9	Cadmium	1.1		06/29/2024	0109
7440-47-3	Chromium	33	*	06/29/2024	0109
7440-48-4	Cobalt	25		06/29/2024	0109
7440-50-8	Copper	58		06/29/2024	0109
7439-92-1	Lead	26		06/29/2024	0109
7439-96-5	Manganese	3700	D	06/29/2024	1811
7439-98-7	Molybdenum	4.0	U	06/29/2024	0109
7440-02-0	Nickel	34		06/29/2024	0109
7782-49-2	Selenium	2.8	U*	06/29/2024	0109
7440-22-4	Silver	0.81	U*	06/29/2024	0109
7440-28-0	Thallium	2.0	U*	06/29/2024	0109
7440-62-2	Vanadium	67		06/29/2024	0109
7440-66-6	Zinc	80		06/29/2024	0109

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

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-11
 % Solids: 99.3 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.0	J*	06/29/2024	0113
7440-38-2	Arsenic	24		06/29/2024	0113
7440-39-3	Barium	260		06/29/2024	0113
7440-41-7	Beryllium	0.25	J	06/29/2024	0113
7440-43-9	Cadmium	0.89		06/29/2024	0113
7440-47-3	Chromium	20	*	06/29/2024	0113
7440-48-4	Cobalt	19		06/29/2024	0113
7440-50-8	Copper	44		06/29/2024	0113
7439-92-1	Lead	25		06/29/2024	0113
7439-96-5	Manganese	3500	D	06/29/2024	1815
7439-98-7	Molybdenum	4.2	U	06/29/2024	0113
7440-02-0	Nickel	23		06/29/2024	0113
7782-49-2	Selenium	2.9	U*	06/29/2024	0113
7440-22-4	Silver	0.84	U*	06/29/2024	0113
7440-28-0	Thallium	2.1	U*	06/29/2024	0113
7440-62-2	Vanadium	42		06/29/2024	0113
7440-66-6	Zinc	67		06/29/2024	0113

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

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-12
 % Solids: 98.9 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.3	J*	06/29/2024	0117
7440-38-2	Arsenic	31		06/29/2024	0117
7440-39-3	Barium	790		06/29/2024	0117
7440-41-7	Beryllium	0.31	J	06/29/2024	0117
7440-43-9	Cadmium	1.1		06/29/2024	0117
7440-47-3	Chromium	27	*	06/29/2024	0117
7440-48-4	Cobalt	23		06/29/2024	0117
7440-50-8	Copper	56		06/29/2024	0117
7439-92-1	Lead	30		06/29/2024	0117
7439-96-5	Manganese	6300	D	06/29/2024	1820
7439-98-7	Molybdenum	4.4	U	06/29/2024	0117
7440-02-0	Nickel	31		06/29/2024	0117
7782-49-2	Selenium	3.1	U*	06/29/2024	0117
7440-22-4	Silver	0.88	U*	06/29/2024	0117
7440-28-0	Thallium	2.2	U*	06/29/2024	0117
7440-62-2	Vanadium	57		06/29/2024	0117
7440-66-6	Zinc	70		06/29/2024	0117

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

Comments:

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EPA SAMPLE NO.

MYD5N9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-13
 % Solids: 99.1 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.7	J*	06/29/2024	0131
7440-38-2	Arsenic	62		06/29/2024	0131
7440-39-3	Barium	390		06/29/2024	0131
7440-41-7	Beryllium	0.25	J	06/29/2024	0131
7440-43-9	Cadmium	1.7		06/29/2024	0131
7440-47-3	Chromium	37	*	06/29/2024	0131
7440-48-4	Cobalt	30		06/29/2024	0131
7440-50-8	Copper	74		06/29/2024	0131
7439-92-1	Lead	30		06/29/2024	0131
7439-96-5	Manganese	11000	D	06/29/2024	1824
7439-98-7	Molybdenum	0.37	J	06/29/2024	0131
7440-02-0	Nickel	42		06/29/2024	0131
7782-49-2	Selenium	2.5	U*	06/29/2024	0131
7440-22-4	Silver	0.73	U*	06/29/2024	0131
7440-28-0	Thallium	2.3	*	06/29/2024	0131
7440-62-2	Vanadium	85		06/29/2024	0131
7440-66-6	Zinc	110		06/29/2024	0131

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

Comments: _____

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5Matrix: SOIL Lab Sample ID: P2824-14% Solids: 93.3 Date Received: 06/10/2024Analytical Method: ICP_AESConcentration 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	1.2	J*	06/29/2024	0135
7440-38-2	Arsenic	15		06/29/2024	0135
7440-39-3	Barium	67		06/29/2024	0135
7440-41-7	Beryllium	0.31	J	06/29/2024	0135
7440-43-9	Cadmium	0.64		06/29/2024	0135
7440-47-3	Chromium	65	*	06/29/2024	0135
7440-48-4	Cobalt	15		06/29/2024	0135
7440-50-8	Copper	32		06/29/2024	0135
7439-92-1	Lead	5.4		06/29/2024	0135
7439-96-5	Manganese	370		06/29/2024	0135
7439-98-7	Molybdenum	4.0	U	06/29/2024	0135
7440-02-0	Nickel	54		06/29/2024	0135
7782-49-2	Selenium	2.8	U*	06/29/2024	0135
7440-22-4	Silver	0.81	U*	06/29/2024	0135
7440-28-0	Thallium	2.0	U*	06/29/2024	0135
7440-62-2	Vanadium	57		06/29/2024	0135
7440-66-6	Zinc	51		06/29/2024	0135

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

Comments:

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EPA SAMPLE NO.

MYD5P1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-15
 % Solids: 95.3 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	1.8	J*	06/29/2024	0140
7440-38-2	Arsenic	24		06/29/2024	0140
7440-39-3	Barium	74		06/29/2024	0140
7440-41-7	Beryllium	0.28	J	06/29/2024	0140
7440-43-9	Cadmium	1.0		06/29/2024	0140
7440-47-3	Chromium	61	*	06/29/2024	0140
7440-48-4	Cobalt	31		06/29/2024	0140
7440-50-8	Copper	61		06/29/2024	0140
7439-92-1	Lead	9.5		06/29/2024	0140
7439-96-5	Manganese	770		06/29/2024	0140
7439-98-7	Molybdenum	3.7	U	06/29/2024	0140
7440-02-0	Nickel	57		06/29/2024	0140
7782-49-2	Selenium	2.6	U*	06/29/2024	0140
7440-22-4	Silver	0.74	U*	06/29/2024	0140
7440-28-0	Thallium	1.9	U*	06/29/2024	0140
7440-62-2	Vanadium	80		06/29/2024	0140
7440-66-6	Zinc	60		06/29/2024	0140

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5P2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-16
 % Solids: 96.3 Date Received: 06/10/2024
 Analytical Method: ICP_AES
 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	J*	06/29/2024	0144
7440-38-2	Arsenic	16		06/29/2024	0144
7440-39-3	Barium	58		06/29/2024	0144
7440-41-7	Beryllium	0.22	J	06/29/2024	0144
7440-43-9	Cadmium	0.59		06/29/2024	0144
7440-47-3	Chromium	57	*	06/29/2024	0144
7440-48-4	Cobalt	19		06/29/2024	0144
7440-50-8	Copper	41		06/29/2024	0144
7439-92-1	Lead	7.8		06/29/2024	0144
7439-96-5	Manganese	610		06/29/2024	0144
7439-98-7	Molybdenum	4.2	U	06/29/2024	0144
7440-02-0	Nickel	42		06/29/2024	0144
7782-49-2	Selenium	3.0	U*	06/29/2024	0144
7440-22-4	Silver	0.84	U*	06/29/2024	0144
7440-28-0	Thallium	2.1	U*	06/29/2024	0144
7440-62-2	Vanadium	51		06/29/2024	0144
7440-66-6	Zinc	49		06/29/2024	0144

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

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5Matrix: SOIL Lab Sample ID: P2824-17% Solids: 96.4 Date Received: 06/10/2024Analytical Method: ICP_AESConcentration 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	0.86	J*	06/29/2024	0148
7440-38-2	Arsenic	11		06/29/2024	0148
7440-39-3	Barium	50		06/29/2024	0148
7440-41-7	Beryllium	0.22	J	06/29/2024	0148
7440-43-9	Cadmium	0.48		06/29/2024	0148
7440-47-3	Chromium	27	*	06/29/2024	0148
7440-48-4	Cobalt	12		06/29/2024	0148
7440-50-8	Copper	34		06/29/2024	0148
7439-92-1	Lead	15		06/29/2024	0148
7439-96-5	Manganese	380		06/29/2024	0148
7439-98-7	Molybdenum	4.4	U	06/29/2024	0148
7440-02-0	Nickel	24		06/29/2024	0148
7782-49-2	Selenium	3.1	U*	06/29/2024	0148
7440-22-4	Silver	0.88	U*	06/29/2024	0148
7440-28-0	Thallium	2.2	U*	06/29/2024	0148
7440-62-2	Vanadium	30		06/29/2024	0148
7440-66-6	Zinc	64		06/29/2024	0148

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

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5Matrix: SOIL Lab Sample ID: P2824-18% Solids: 97 Date Received: 06/10/2024Analytical Method: ICP_AESConcentration 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	1.9	J*	06/29/2024	0153
7440-38-2	Arsenic	30		06/29/2024	0153
7440-39-3	Barium	53		06/29/2024	0153
7440-41-7	Beryllium	0.18	J	06/29/2024	0153
7440-43-9	Cadmium	1.0		06/29/2024	0153
7440-47-3	Chromium	69	*	06/29/2024	0153
7440-48-4	Cobalt	42		06/29/2024	0153
7440-50-8	Copper	82		06/29/2024	0153
7439-92-1	Lead	5.5		06/29/2024	0153
7439-96-5	Manganese	940		06/29/2024	0153
7439-98-7	Molybdenum	4.2	U	06/29/2024	0153
7440-02-0	Nickel	61		06/29/2024	0153
7782-49-2	Selenium	2.9	U*	06/29/2024	0153
7440-22-4	Silver	0.83	U*	06/29/2024	0153
7440-28-0	Thallium	2.1	U*	06/29/2024	0153
7440-62-2	Vanadium	90		06/29/2024	0153
7440-66-6	Zinc	56		06/29/2024	0153

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5P5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-19
 % Solids: 98.1 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	J*	06/29/2024	0157
7440-38-2	Arsenic	20		06/29/2024	0157
7440-39-3	Barium	100		06/29/2024	0157
7440-41-7	Beryllium	0.34	J	06/29/2024	0157
7440-43-9	Cadmium	1.2		06/29/2024	0157
7440-47-3	Chromium	16	*	06/29/2024	0157
7440-48-4	Cobalt	17		06/29/2024	0157
7440-50-8	Copper	82		06/29/2024	0157
7439-92-1	Lead	66		06/29/2024	0157
7439-96-5	Manganese	480		06/29/2024	0157
7439-98-7	Molybdenum	3.7	U	06/29/2024	0157
7440-02-0	Nickel	23		06/29/2024	0157
7782-49-2	Selenium	2.6	U*	06/29/2024	0157
7440-22-4	Silver	0.74	U*	06/29/2024	0157
7440-28-0	Thallium	1.9	U*	06/29/2024	0157
7440-62-2	Vanadium	58		06/29/2024	0157
7440-66-6	Zinc	240		06/29/2024	0157

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5P6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
 Matrix: SOIL Lab Sample ID: P2824-20
 % Solids: 96.4 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	0.73	J*	06/29/2024	0201
7440-38-2	Arsenic	29		06/29/2024	0201
7440-39-3	Barium	380		06/29/2024	0201
7440-41-7	Beryllium	0.27	J	06/29/2024	0201
7440-43-9	Cadmium	0.79		06/29/2024	0201
7440-47-3	Chromium	26	*	06/29/2024	0201
7440-48-4	Cobalt	21		06/29/2024	0201
7440-50-8	Copper	34		06/29/2024	0201
7439-92-1	Lead	16		06/29/2024	0201
7439-96-5	Manganese	3700	D	06/29/2024	1829
7439-98-7	Molybdenum	3.8	U	06/29/2024	0201
7440-02-0	Nickel	36		06/29/2024	0201
7782-49-2	Selenium	2.6	U*	06/29/2024	0201
7440-22-4	Silver	0.75	U*	06/29/2024	0201
7440-28-0	Thallium	1.9	U*	06/29/2024	0201
7440-62-2	Vanadium	45		06/29/2024	0201
7440-66-6	Zinc	58		06/29/2024	0201

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5P7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5
Matrix: SOIL Lab Sample ID: P2824-21
% Solids: 97.9 Date Received: 06/10/2024

Analytical Method: ICP_AES

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	J*	06/29/2024	0206
7440-38-2	Arsenic	30		06/29/2024	0206
7440-39-3	Barium	120		06/29/2024	0206
7440-41-7	Beryllium	0.30	J	06/29/2024	0206
7440-43-9	Cadmium	1.0		06/29/2024	0206
7440-47-3	Chromium	28	*	06/29/2024	0206
7440-48-4	Cobalt	14		06/29/2024	0206
7440-50-8	Copper	58		06/29/2024	0206
7439-92-1	Lead	19		06/29/2024	0206
7439-96-5	Manganese	890		06/29/2024	0206
7439-98-7	Molybdenum	3.6	U	06/29/2024	0206
7440-02-0	Nickel	29		06/29/2024	0206
7782-49-2	Selenium	2.5	U*	06/29/2024	0206
7440-22-4	Silver	0.71	U*	06/29/2024	0206
7440-28-0	Thallium	1.8	U*	06/29/2024	0206
7440-62-2	Vanadium	46		06/29/2024	0206
7440-66-6	Zinc	61		06/29/2024	0206

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

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5K5Matrix: SOIL Lab Sample ID: P2824-22% Solids: 98.3 Date Received: 06/10/2024Analytical Method: ICP_AESConcentration 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	1.1	J*	06/29/2024	0210
7440-38-2	Arsenic	31		06/29/2024	0210
7440-39-3	Barium	210		06/29/2024	0210
7440-41-7	Beryllium	0.42		06/29/2024	0210
7440-43-9	Cadmium	1.1		06/29/2024	0210
7440-47-3	Chromium	27	*	06/29/2024	0210
7440-48-4	Cobalt	17		06/29/2024	0210
7440-50-8	Copper	51		06/29/2024	0210
7439-92-1	Lead	20		06/29/2024	0210
7439-96-5	Manganese	890		06/29/2024	0210
7439-98-7	Molybdenum	4.1	U	06/29/2024	0210
7440-02-0	Nickel	35		06/29/2024	0210
7782-49-2	Selenium	2.9	U*	06/29/2024	0210
7440-22-4	Silver	0.81	U*	06/29/2024	0210
7440-28-0	Thallium	2.0	U*	06/29/2024	0210
7440-62-2	Vanadium	65		06/29/2024	0210
7440-66-6	Zinc	65		06/29/2024	0210

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

Comments: