

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD3S6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-01
 % Solids: 98.7 Date Received: 06/05/2024

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	0.96	J	06/14/2024	2045
7440-38-2	Arsenic	43		06/14/2024	2045
7440-39-3	Barium	190		06/14/2024	2045
7440-41-7	Beryllium	0.64		06/14/2024	2045
7440-43-9	Cadmium	0.41	U	06/14/2024	2045
7440-47-3	Chromium	32		06/14/2024	2045
7440-48-4	Cobalt	23		06/14/2024	2045
7440-50-8	Copper	43		06/14/2024	2045
7439-92-1	Lead	16	*	06/14/2024	2045
7439-96-5	Manganese	1200		06/14/2024	2045
7439-98-7	Molybdenum	4.1	U	06/14/2024	2045
7440-02-0	Nickel	38		06/14/2024	2045
7782-49-2	Selenium	2.8	U*	06/14/2024	2045
7440-22-4	Silver	1.6		06/14/2024	2045
7440-28-0	Thallium	2.0	U*	06/14/2024	2045
7440-62-2	Vanadium	54		06/14/2024	2045
7440-66-6	Zinc	57		06/14/2024	2045

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

Comments: _____

FORM 1 - IN
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EPA SAMPLE NO.

MYD3S7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-02
 % Solids: 97.7 Date Received: 06/05/2024

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	0.81	J	06/14/2024	2049
7440-38-2	Arsenic	39		06/14/2024	2049
7440-39-3	Barium	200		06/14/2024	2049
7440-41-7	Beryllium	0.67		06/14/2024	2049
7440-43-9	Cadmium	0.43	U	06/14/2024	2049
7440-47-3	Chromium	32		06/14/2024	2049
7440-48-4	Cobalt	24		06/14/2024	2049
7440-50-8	Copper	41		06/14/2024	2049
7439-92-1	Lead	14	*	06/14/2024	2049
7439-96-5	Manganese	1400		06/14/2024	2049
7439-98-7	Molybdenum	4.3	U	06/14/2024	2049
7440-02-0	Nickel	40		06/14/2024	2049
7782-49-2	Selenium	3.0	U*	06/14/2024	2049
7440-22-4	Silver	1.6		06/14/2024	2049
7440-28-0	Thallium	2.2	U*	06/14/2024	2049
7440-62-2	Vanadium	55		06/14/2024	2049
7440-66-6	Zinc	61		06/14/2024	2049

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.: MYD3S6Matrix: SOIL Lab Sample ID: P2734-05% Solids: 97.3 Date Received: 06/05/2024Analytical 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	1.5	J	06/14/2024	2107
7440-38-2	Arsenic	130		06/14/2024	2107
7440-39-3	Barium	250		06/14/2024	2107
7440-41-7	Beryllium	0.62		06/14/2024	2107
7440-43-9	Cadmium	0.44	U	06/14/2024	2107
7440-47-3	Chromium	48		06/14/2024	2107
7440-48-4	Cobalt	22		06/14/2024	2107
7440-50-8	Copper	56		06/14/2024	2107
7439-92-1	Lead	13	*	06/14/2024	2107
7439-96-5	Manganese	1100		06/14/2024	2107
7439-98-7	Molybdenum	4.4	U	06/14/2024	2107
7440-02-0	Nickel	44		06/14/2024	2107
7782-49-2	Selenium	3.1	U*	06/14/2024	2107
7440-22-4	Silver	1.8		06/14/2024	2107
7440-28-0	Thallium	2.2	U*	06/14/2024	2107
7440-62-2	Vanadium	86		06/14/2024	2107
7440-66-6	Zinc	65		06/14/2024	2107

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

Comments:

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EPA SAMPLE NO.

MYD3S9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-06
 % Solids: 98.8 Date Received: 06/05/2024

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	06/14/2024	2111
7440-38-2	Arsenic	54		06/14/2024	2111
7440-39-3	Barium	160		06/14/2024	2111
7440-41-7	Beryllium	0.65		06/14/2024	2111
7440-43-9	Cadmium	0.46	U	06/14/2024	2111
7440-47-3	Chromium	35		06/14/2024	2111
7440-48-4	Cobalt	20		06/14/2024	2111
7440-50-8	Copper	70		06/14/2024	2111
7439-92-1	Lead	24	*	06/14/2024	2111
7439-96-5	Manganese	940		06/14/2024	2111
7439-98-7	Molybdenum	4.6	U	06/14/2024	2111
7440-02-0	Nickel	44		06/14/2024	2111
7782-49-2	Selenium	3.3	U*	06/14/2024	2111
7440-22-4	Silver	1.8		06/14/2024	2111
7440-28-0	Thallium	2.3	U*	06/14/2024	2111
7440-62-2	Vanadium	64		06/14/2024	2111
7440-66-6	Zinc	80		06/14/2024	2111

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

Comments:

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EPA SAMPLE NO.

MYD3T0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
Matrix: SOIL Lab Sample ID: P2734-07
% Solids: 99.2 Date Received: 06/05/2024

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	2.1	J	06/14/2024	2116
7440-38-2	Arsenic	95		06/14/2024	2116
7440-39-3	Barium	230		06/14/2024	2116
7440-41-7	Beryllium	0.58		06/14/2024	2116
7440-43-9	Cadmium	0.37	U	06/14/2024	2116
7440-47-3	Chromium	37		06/14/2024	2116
7440-48-4	Cobalt	22		06/14/2024	2116
7440-50-8	Copper	69		06/14/2024	2116
7439-92-1	Lead	24	*	06/14/2024	2116
7439-96-5	Manganese	1500		06/14/2024	2116
7439-98-7	Molybdenum	3.7	U	06/14/2024	2116
7440-02-0	Nickel	42		06/14/2024	2116
7782-49-2	Selenium	2.6	U*	06/14/2024	2116
7440-22-4	Silver	1.9		06/14/2024	2116
7440-28-0	Thallium	1.9	U*	06/14/2024	2116
7440-62-2	Vanadium	88		06/14/2024	2116
7440-66-6	Zinc	92		06/14/2024	2116

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

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EPA SAMPLE NO.

MYD3T1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-08
 % Solids: 99.2 Date Received: 06/05/2024

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	2.1	J	06/14/2024	2120
7440-38-2	Arsenic	38		06/14/2024	2120
7440-39-3	Barium	140		06/14/2024	2120
7440-41-7	Beryllium	0.49		06/14/2024	2120
7440-43-9	Cadmium	0.44	U	06/14/2024	2120
7440-47-3	Chromium	26		06/14/2024	2120
7440-48-4	Cobalt	14		06/14/2024	2120
7440-50-8	Copper	54		06/14/2024	2120
7439-92-1	Lead	17	*	06/14/2024	2120
7439-96-5	Manganese	840		06/14/2024	2120
7439-98-7	Molybdenum	4.4	U	06/14/2024	2120
7440-02-0	Nickel	27		06/14/2024	2120
7782-49-2	Selenium	3.0	U*	06/14/2024	2120
7440-22-4	Silver	1.3		06/14/2024	2120
7440-28-0	Thallium	2.2	U*	06/14/2024	2120
7440-62-2	Vanadium	48		06/14/2024	2120
7440-66-6	Zinc	65		06/14/2024	2120

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

Comments:

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-09
 % Solids: 93.7 Date Received: 06/07/2024

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	0.77	J	06/14/2024	2124
7440-38-2	Arsenic	35		06/14/2024	2124
7440-39-3	Barium	210		06/14/2024	2124
7440-41-7	Beryllium	0.57		06/14/2024	2124
7440-43-9	Cadmium	0.85		06/14/2024	2124
7440-47-3	Chromium	26		06/14/2024	2124
7440-48-4	Cobalt	16		06/14/2024	2124
7440-50-8	Copper	190		06/14/2024	2124
7439-92-1	Lead	73	*	06/14/2024	2124
7439-96-5	Manganese	1100		06/14/2024	2124
7439-98-7	Molybdenum	3.8	U	06/14/2024	2124
7440-02-0	Nickel	35		06/14/2024	2124
7782-49-2	Selenium	2.6	U*	06/14/2024	2124
7440-22-4	Silver	1.4		06/14/2024	2124
7440-28-0	Thallium	1.9	U*	06/14/2024	2124
7440-62-2	Vanadium	43		06/14/2024	2124
7440-66-6	Zinc	170		06/14/2024	2124

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

Comments:

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EPA SAMPLE NO.

MYD3T3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
Matrix: SOIL Lab Sample ID: P2734-10
% Solids: 94.3 Date Received: 06/07/2024

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	0.94	J	06/14/2024	2129
7440-38-2	Arsenic	31		06/14/2024	2129
7440-39-3	Barium	240		06/14/2024	2129
7440-41-7	Beryllium	0.51		06/14/2024	2129
7440-43-9	Cadmium	0.61		06/14/2024	2129
7440-47-3	Chromium	25		06/14/2024	2129
7440-48-4	Cobalt	17		06/14/2024	2129
7440-50-8	Copper	130		06/14/2024	2129
7439-92-1	Lead	70	*	06/14/2024	2129
7439-96-5	Manganese	1600		06/14/2024	2129
7439-98-7	Molybdenum	3.7	U	06/14/2024	2129
7440-02-0	Nickel	35		06/14/2024	2129
7782-49-2	Selenium	2.6	U*	06/14/2024	2129
7440-22-4	Silver	1.2		06/14/2024	2129
7440-28-0	Thallium	1.8	U*	06/14/2024	2129
7440-62-2	Vanadium	43		06/14/2024	2129
7440-66-6	Zinc	140		06/14/2024	2129

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.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-11
 % Solids: 92.7 Date Received: 06/07/2024

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	0.84	J	06/14/2024	2133
7440-38-2	Arsenic	22		06/14/2024	2133
7440-39-3	Barium	130		06/14/2024	2133
7440-41-7	Beryllium	0.45		06/14/2024	2133
7440-43-9	Cadmium	0.59		06/14/2024	2133
7440-47-3	Chromium	19		06/14/2024	2133
7440-48-4	Cobalt	14		06/14/2024	2133
7440-50-8	Copper	140		06/14/2024	2133
7439-92-1	Lead	73	*	06/14/2024	2133
7439-96-5	Manganese	810		06/14/2024	2133
7439-98-7	Molybdenum	4.4	U	06/14/2024	2133
7440-02-0	Nickel	25		06/14/2024	2133
7782-49-2	Selenium	3.0	U*	06/14/2024	2133
7440-22-4	Silver	1.3		06/14/2024	2133
7440-28-0	Thallium	2.2	U*	06/14/2024	2133
7440-62-2	Vanadium	35		06/14/2024	2133
7440-66-6	Zinc	170		06/14/2024	2133

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.: MYD3S6Matrix: SOIL Lab Sample ID: P2734-12% Solids: 96.4 Date Received: 06/07/2024Analytical 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	06/14/2024	2138
7440-38-2	Arsenic	23		06/14/2024	2138
7440-39-3	Barium	98		06/14/2024	2138
7440-41-7	Beryllium	0.20	J	06/14/2024	2138
7440-43-9	Cadmium	0.19	J	06/14/2024	2138
7440-47-3	Chromium	42		06/14/2024	2138
7440-48-4	Cobalt	16		06/14/2024	2138
7440-50-8	Copper	78		06/14/2024	2138
7439-92-1	Lead	13	*	06/14/2024	2138
7439-96-5	Manganese	640		06/14/2024	2138
7439-98-7	Molybdenum	1.6	J	06/14/2024	2138
7440-02-0	Nickel	39		06/14/2024	2138
7782-49-2	Selenium	2.4	U*	06/14/2024	2138
7440-22-4	Silver	2.8		06/14/2024	2138
7440-28-0	Thallium	1.7	U*	06/14/2024	2138
7440-62-2	Vanadium	75		06/14/2024	2138
7440-66-6	Zinc	160		06/14/2024	2138

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.: MYD3S6Matrix: SOIL Lab Sample ID: P2734-13% Solids: 99.7 Date Received: 06/07/2024Analytical 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	4.0	U	06/14/2024	2142
7440-38-2	Arsenic	2.3		06/14/2024	2142
7440-39-3	Barium	19		06/14/2024	2142
7440-41-7	Beryllium	0.090	J	06/14/2024	2142
7440-43-9	Cadmium	0.34	U	06/14/2024	2142
7440-47-3	Chromium	4.9		06/14/2024	2142
7440-48-4	Cobalt	2.5	J	06/14/2024	2142
7440-50-8	Copper	8.3		06/14/2024	2142
7439-92-1	Lead	3.1	*	06/14/2024	2142
7439-96-5	Manganese	100		06/14/2024	2142
7439-98-7	Molybdenum	3.4	U	06/14/2024	2142
7440-02-0	Nickel	5.4		06/14/2024	2142
7782-49-2	Selenium	2.4	U*	06/14/2024	2142
7440-22-4	Silver	0.18	J	06/14/2024	2142
7440-28-0	Thallium	1.7	U*	06/14/2024	2142
7440-62-2	Vanadium	7.7		06/14/2024	2142
7440-66-6	Zinc	11		06/14/2024	2142

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.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-14
 % Solids: 97 Date Received: 06/07/2024

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	06/14/2024	2146
7440-38-2	Arsenic	66		06/14/2024	2146
7440-39-3	Barium	110		06/14/2024	2146
7440-41-7	Beryllium	0.55		06/14/2024	2146
7440-43-9	Cadmium	0.54		06/14/2024	2146
7440-47-3	Chromium	11		06/14/2024	2146
7440-48-4	Cobalt	18		06/14/2024	2146
7440-50-8	Copper	86		06/14/2024	2146
7439-92-1	Lead	55	*	06/14/2024	2146
7439-96-5	Manganese	780		06/14/2024	2146
7439-98-7	Molybdenum	3.5	U	06/14/2024	2146
7440-02-0	Nickel	18		06/14/2024	2146
7782-49-2	Selenium	2.4	U*	06/14/2024	2146
7440-22-4	Silver	1.5		06/14/2024	2146
7440-28-0	Thallium	1.7	U*	06/14/2024	2146
7440-62-2	Vanadium	51		06/14/2024	2146
7440-66-6	Zinc	170		06/14/2024	2146

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.: MYD3S6Matrix: SOIL Lab Sample ID: P2734-15% Solids: 98.6 Date Received: 06/07/2024Analytical 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	0.40	J	06/14/2024	2151
7440-38-2	Arsenic	36		06/14/2024	2151
7440-39-3	Barium	79		06/14/2024	2151
7440-41-7	Beryllium	0.42		06/14/2024	2151
7440-43-9	Cadmium	0.14	J	06/14/2024	2151
7440-47-3	Chromium	6.6		06/14/2024	2151
7440-48-4	Cobalt	11		06/14/2024	2151
7440-50-8	Copper	40		06/14/2024	2151
7439-92-1	Lead	35	*	06/14/2024	2151
7439-96-5	Manganese	610		06/14/2024	2151
7439-98-7	Molybdenum	3.8	U	06/14/2024	2151
7440-02-0	Nickel	12		06/14/2024	2151
7782-49-2	Selenium	2.6	U*	06/14/2024	2151
7440-22-4	Silver	0.97		06/14/2024	2151
7440-28-0	Thallium	1.9	U*	06/14/2024	2151
7440-62-2	Vanadium	28		06/14/2024	2151
7440-66-6	Zinc	110		06/14/2024	2151

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.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-16
 % Solids: 98.5 Date Received: 06/07/2024

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	06/14/2024	2155
7440-38-2	Arsenic	54		06/14/2024	2155
7440-39-3	Barium	91		06/14/2024	2155
7440-41-7	Beryllium	0.37	J	06/14/2024	2155
7440-43-9	Cadmium	0.34	J	06/14/2024	2155
7440-47-3	Chromium	7.6		06/14/2024	2155
7440-48-4	Cobalt	9.4		06/14/2024	2155
7440-50-8	Copper	54		06/14/2024	2155
7439-92-1	Lead	78	*	06/14/2024	2155
7439-96-5	Manganese	510		06/14/2024	2155
7439-98-7	Molybdenum	4.8	U	06/14/2024	2155
7440-02-0	Nickel	12		06/14/2024	2155
7782-49-2	Selenium	3.4	U*	06/14/2024	2155
7440-22-4	Silver	1.1		06/14/2024	2155
7440-28-0	Thallium	2.4	U*	06/14/2024	2155
7440-62-2	Vanadium	27		06/14/2024	2155
7440-66-6	Zinc	180		06/14/2024	2155

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.: MYD3S6Matrix: SOIL Lab Sample ID: P2734-17% Solids: 98.5 Date Received: 06/07/2024Analytical 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	0.56	J	06/14/2024	2200
7440-38-2	Arsenic	48		06/14/2024	2200
7440-39-3	Barium	78		06/14/2024	2200
7440-41-7	Beryllium	0.34	J	06/14/2024	2200
7440-43-9	Cadmium	0.77		06/14/2024	2200
7440-47-3	Chromium	7.1		06/14/2024	2200
7440-48-4	Cobalt	9.8		06/14/2024	2200
7440-50-8	Copper	69		06/14/2024	2200
7439-92-1	Lead	67	*	06/14/2024	2200
7439-96-5	Manganese	510		06/14/2024	2200
7439-98-7	Molybdenum	3.5	U	06/14/2024	2200
7440-02-0	Nickel	12		06/14/2024	2200
7782-49-2	Selenium	2.5	U*	06/14/2024	2200
7440-22-4	Silver	1.0		06/14/2024	2200
7440-28-0	Thallium	1.8	U*	06/14/2024	2200
7440-62-2	Vanadium	25		06/14/2024	2200
7440-66-6	Zinc	190		06/14/2024	2200

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD3W1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-18
 % Solids: 98.5 Date Received: 06/07/2024

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	06/14/2024	2213
7440-38-2	Arsenic	75		06/14/2024	2213
7440-39-3	Barium	71		06/14/2024	2213
7440-41-7	Beryllium	0.35	J	06/14/2024	2213
7440-43-9	Cadmium	0.54		06/14/2024	2213
7440-47-3	Chromium	7.3		06/14/2024	2213
7440-48-4	Cobalt	9.7		06/14/2024	2213
7440-50-8	Copper	73		06/14/2024	2213
7439-92-1	Lead	78	*	06/14/2024	2213
7439-96-5	Manganese	460		06/14/2024	2213
7439-98-7	Molybdenum	3.8	U	06/14/2024	2213
7440-02-0	Nickel	12		06/14/2024	2213
7782-49-2	Selenium	2.7	U*	06/14/2024	2213
7440-22-4	Silver	1.2		06/14/2024	2213
7440-28-0	Thallium	1.9	U*	06/14/2024	2213
7440-62-2	Vanadium	27		06/14/2024	2213
7440-66-6	Zinc	190		06/14/2024	2213

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.: MYD3S6Matrix: SOIL Lab Sample ID: P2734-19% Solids: 96.5 Date Received: 06/07/2024Analytical 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	06/14/2024	2217
7440-38-2	Arsenic	78		06/14/2024	2217
7440-39-3	Barium	110		06/14/2024	2217
7440-41-7	Beryllium	0.49		06/14/2024	2217
7440-43-9	Cadmium	1.1		06/14/2024	2217
7440-47-3	Chromium	11		06/14/2024	2217
7440-48-4	Cobalt	15		06/14/2024	2217
7440-50-8	Copper	86		06/14/2024	2217
7439-92-1	Lead	120	*	06/14/2024	2217
7439-96-5	Manganese	660		06/14/2024	2217
7439-98-7	Molybdenum	4.1	U	06/14/2024	2217
7440-02-0	Nickel	17		06/14/2024	2217
7782-49-2	Selenium	2.9	U*	06/14/2024	2217
7440-22-4	Silver	1.5		06/14/2024	2217
7440-28-0	Thallium	2.1	U*	06/14/2024	2217
7440-62-2	Vanadium	33		06/14/2024	2217
7440-66-6	Zinc	270		06/14/2024	2217

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD3W3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD3S6
 Matrix: SOIL Lab Sample ID: P2734-20
 % Solids: 98.3 Date Received: 06/07/2024

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	1.0	J	06/14/2024	2221
7440-38-2	Arsenic	74		06/14/2024	2221
7440-39-3	Barium	110		06/14/2024	2221
7440-41-7	Beryllium	0.50		06/14/2024	2221
7440-43-9	Cadmium	0.93		06/14/2024	2221
7440-47-3	Chromium	11		06/14/2024	2221
7440-48-4	Cobalt	15		06/14/2024	2221
7440-50-8	Copper	94		06/14/2024	2221
7439-92-1	Lead	95	*	06/14/2024	2221
7439-96-5	Manganese	680		06/14/2024	2221
7439-98-7	Molybdenum	3.9	U	06/14/2024	2221
7440-02-0	Nickel	19		06/14/2024	2221
7782-49-2	Selenium	2.7	U*	06/14/2024	2221
7440-22-4	Silver	1.5		06/14/2024	2221
7440-28-0	Thallium	1.9	U*	06/14/2024	2221
7440-62-2	Vanadium	38		06/14/2024	2221
7440-66-6	Zinc	260		06/14/2024	2221

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

Comments: