

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD430

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-01
 % Solids: 97.4 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	0.47	J*	06/22/2024	0200
7440-38-2	Arsenic	12		06/22/2024	0200
7440-39-3	Barium	130		06/22/2024	0200
7440-41-7	Beryllium	0.57		06/22/2024	0200
7440-43-9	Cadmium	0.13	J	06/22/2024	0200
7440-47-3	Chromium	13	*	06/22/2024	0200
7440-48-4	Cobalt	13		06/22/2024	0200
7440-50-8	Copper	22		06/22/2024	0200
7439-92-1	Lead	10		06/22/2024	0200
7439-96-5	Manganese	590		06/22/2024	0200
7439-98-7	Molybdenum	4.3	U	06/22/2024	0200
7440-02-0	Nickel	18		06/22/2024	0200
7782-49-2	Selenium	3.0	U*	06/22/2024	0200
7440-22-4	Silver	0.86	U	06/22/2024	0200
7440-28-0	Thallium	2.1	U	06/22/2024	0200
7440-62-2	Vanadium	29		06/22/2024	0200
7440-66-6	Zinc	41		06/22/2024	0200

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-04% Solids: 98.9 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*	06/22/2024	0218
7440-38-2	Arsenic	47		06/22/2024	0218
7440-39-3	Barium	76		06/22/2024	0218
7440-41-7	Beryllium	0.38		06/22/2024	0218
7440-43-9	Cadmium	0.87		06/22/2024	0218
7440-47-3	Chromium	8.0	*	06/22/2024	0218
7440-48-4	Cobalt	12		06/22/2024	0218
7440-50-8	Copper	65		06/22/2024	0218
7439-92-1	Lead	61		06/22/2024	0218
7439-96-5	Manganese	540		06/22/2024	0218
7439-98-7	Molybdenum	0.23	J	06/22/2024	0218
7440-02-0	Nickel	10		06/22/2024	0218
7782-49-2	Selenium	2.6	U*	06/22/2024	0218
7440-22-4	Silver	0.74	U	06/22/2024	0218
7440-28-0	Thallium	1.9	U	06/22/2024	0218
7440-62-2	Vanadium	30		06/22/2024	0218
7440-66-6	Zinc	120		06/22/2024	0218

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.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-05
 % 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	0.85	J*	06/22/2024	0222
7440-38-2	Arsenic	44		06/22/2024	0222
7440-39-3	Barium	76		06/22/2024	0222
7440-41-7	Beryllium	0.37		06/22/2024	0222
7440-43-9	Cadmium	0.62		06/22/2024	0222
7440-47-3	Chromium	6.8	*	06/22/2024	0222
7440-48-4	Cobalt	10		06/22/2024	0222
7440-50-8	Copper	49		06/22/2024	0222
7439-92-1	Lead	42		06/22/2024	0222
7439-96-5	Manganese	460		06/22/2024	0222
7439-98-7	Molybdenum	3.6	U	06/22/2024	0222
7440-02-0	Nickel	9.6		06/22/2024	0222
7782-49-2	Selenium	2.5	U*	06/22/2024	0222
7440-22-4	Silver	0.71	U	06/22/2024	0222
7440-28-0	Thallium	1.8	U	06/22/2024	0222
7440-62-2	Vanadium	35		06/22/2024	0222
7440-66-6	Zinc	100		06/22/2024	0222

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4H4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-06
 % Solids: 97.8 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	0.72	J*	06/22/2024	0227
7440-38-2	Arsenic	16		06/22/2024	0227
7440-39-3	Barium	120		06/22/2024	0227
7440-41-7	Beryllium	0.48		06/22/2024	0227
7440-43-9	Cadmium	0.18	J	06/22/2024	0227
7440-47-3	Chromium	10	*	06/22/2024	0227
7440-48-4	Cobalt	15		06/22/2024	0227
7440-50-8	Copper	31		06/22/2024	0227
7439-92-1	Lead	13		06/22/2024	0227
7439-96-5	Manganese	720		06/22/2024	0227
7439-98-7	Molybdenum	4.8	U	06/22/2024	0227
7440-02-0	Nickel	16		06/22/2024	0227
7782-49-2	Selenium	3.3	U*	06/22/2024	0227
7440-22-4	Silver	0.96	U	06/22/2024	0227
7440-28-0	Thallium	2.4	U	06/22/2024	0227
7440-62-2	Vanadium	36		06/22/2024	0227
7440-66-6	Zinc	58		06/22/2024	0227

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-07% Solids: 97.8 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	0.90	J*	06/22/2024	0231
7440-38-2	Arsenic	40		06/22/2024	0231
7440-39-3	Barium	92		06/22/2024	0231
7440-41-7	Beryllium	0.41	J	06/22/2024	0231
7440-43-9	Cadmium	0.62		06/22/2024	0231
7440-47-3	Chromium	7.8	*	06/22/2024	0231
7440-48-4	Cobalt	12		06/22/2024	0231
7440-50-8	Copper	54		06/22/2024	0231
7439-92-1	Lead	44		06/22/2024	0231
7439-96-5	Manganese	540		06/22/2024	0231
7439-98-7	Molybdenum	4.7	U	06/22/2024	0231
7440-02-0	Nickel	12		06/22/2024	0231
7782-49-2	Selenium	3.3	U*	06/22/2024	0231
7440-22-4	Silver	0.94	U	06/22/2024	0231
7440-28-0	Thallium	2.4	U	06/22/2024	0231
7440-62-2	Vanadium	37		06/22/2024	0231
7440-66-6	Zinc	110		06/22/2024	0231

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-08% 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	0.71	J*	06/22/2024	0236
7440-38-2	Arsenic	21		06/22/2024	0236
7440-39-3	Barium	66		06/22/2024	0236
7440-41-7	Beryllium	0.28	J	06/22/2024	0236
7440-43-9	Cadmium	0.83		06/22/2024	0236
7440-47-3	Chromium	4.5	*	06/22/2024	0236
7440-48-4	Cobalt	8.2		06/22/2024	0236
7440-50-8	Copper	68		06/22/2024	0236
7439-92-1	Lead	27		06/22/2024	0236
7439-96-5	Manganese	500		06/22/2024	0236
7439-98-7	Molybdenum	4.5	U	06/22/2024	0236
7440-02-0	Nickel	9.1		06/22/2024	0236
7782-49-2	Selenium	3.2	U*	06/22/2024	0236
7440-22-4	Silver	0.90	U	06/22/2024	0236
7440-28-0	Thallium	2.3	U	06/22/2024	0236
7440-62-2	Vanadium	21		06/22/2024	0236
7440-66-6	Zinc	91		06/22/2024	0236

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4H7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-09
 % 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	0.70	J*	06/22/2024	0240
7440-38-2	Arsenic	15		06/22/2024	0240
7440-39-3	Barium	90		06/22/2024	0240
7440-41-7	Beryllium	0.33	J	06/22/2024	0240
7440-43-9	Cadmium	0.096	J	06/22/2024	0240
7440-47-3	Chromium	7.7	*	06/22/2024	0240
7440-48-4	Cobalt	11		06/22/2024	0240
7440-50-8	Copper	17		06/22/2024	0240
7439-92-1	Lead	7.1		06/22/2024	0240
7439-96-5	Manganese	660		06/22/2024	0240
7439-98-7	Molybdenum	4.0	U	06/22/2024	0240
7440-02-0	Nickel	13		06/22/2024	0240
7782-49-2	Selenium	2.8	U*	06/22/2024	0240
7440-22-4	Silver	0.80	U	06/22/2024	0240
7440-28-0	Thallium	2.0	U	06/22/2024	0240
7440-62-2	Vanadium	28		06/22/2024	0240
7440-66-6	Zinc	36		06/22/2024	0240

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.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-10
 % Solids: 98 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	0.63	J*	06/22/2024	0244
7440-38-2	Arsenic	15		06/22/2024	0244
7440-39-3	Barium	74		06/22/2024	0244
7440-41-7	Beryllium	0.29	J	06/22/2024	0244
7440-43-9	Cadmium	0.11	J	06/22/2024	0244
7440-47-3	Chromium	6.9	*	06/22/2024	0244
7440-48-4	Cobalt	9.4		06/22/2024	0244
7440-50-8	Copper	15		06/22/2024	0244
7439-92-1	Lead	6.2		06/22/2024	0244
7439-96-5	Manganese	530		06/22/2024	0244
7439-98-7	Molybdenum	3.4	U	06/22/2024	0244
7440-02-0	Nickel	11		06/22/2024	0244
7782-49-2	Selenium	2.4	U*	06/22/2024	0244
7440-22-4	Silver	0.69	U	06/22/2024	0244
7440-28-0	Thallium	1.7	U	06/22/2024	0244
7440-62-2	Vanadium	29		06/22/2024	0244
7440-66-6	Zinc	36		06/22/2024	0244

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4J0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-11
 % 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	0.67	J*	06/22/2024	0258
7440-38-2	Arsenic	18		06/22/2024	0258
7440-39-3	Barium	82		06/22/2024	0258
7440-41-7	Beryllium	0.31	J	06/22/2024	0258
7440-43-9	Cadmium	0.10	J	06/22/2024	0258
7440-47-3	Chromium	6.3	*	06/22/2024	0258
7440-48-4	Cobalt	9.8		06/22/2024	0258
7440-50-8	Copper	20		06/22/2024	0258
7439-92-1	Lead	7.7		06/22/2024	0258
7439-96-5	Manganese	620		06/22/2024	0258
7439-98-7	Molybdenum	4.7	U	06/22/2024	0258
7440-02-0	Nickel	11		06/22/2024	0258
7782-49-2	Selenium	3.3	U*	06/22/2024	0258
7440-22-4	Silver	0.94	U	06/22/2024	0258
7440-28-0	Thallium	2.4	U	06/22/2024	0258
7440-62-2	Vanadium	29		06/22/2024	0258
7440-66-6	Zinc	45		06/22/2024	0258

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-12% Solids: 98.6 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	0.97	J*	06/22/2024	0302
7440-38-2	Arsenic	26		06/22/2024	0302
7440-39-3	Barium	79		06/22/2024	0302
7440-41-7	Beryllium	0.30	J	06/22/2024	0302
7440-43-9	Cadmium	1.2		06/22/2024	0302
7440-47-3	Chromium	5.6	*	06/22/2024	0302
7440-48-4	Cobalt	8.6		06/22/2024	0302
7440-50-8	Copper	77		06/22/2024	0302
7439-92-1	Lead	48		06/22/2024	0302
7439-96-5	Manganese	490		06/22/2024	0302
7439-98-7	Molybdenum	4.5	U	06/22/2024	0302
7440-02-0	Nickel	9.9		06/22/2024	0302
7782-49-2	Selenium	3.2	U*	06/22/2024	0302
7440-22-4	Silver	0.91	U	06/22/2024	0302
7440-28-0	Thallium	2.3	U	06/22/2024	0302
7440-62-2	Vanadium	21		06/22/2024	0302
7440-66-6	Zinc	130		06/22/2024	0302

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4J2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-13
 % Solids: 96.1 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	0.80	J*	06/22/2024	0306
7440-38-2	Arsenic	17		06/22/2024	0306
7440-39-3	Barium	120		06/22/2024	0306
7440-41-7	Beryllium	0.42	J	06/22/2024	0306
7440-43-9	Cadmium	0.23	J	06/22/2024	0306
7440-47-3	Chromium	7.2	*	06/22/2024	0306
7440-48-4	Cobalt	14		06/22/2024	0306
7440-50-8	Copper	30		06/22/2024	0306
7439-92-1	Lead	15		06/22/2024	0306
7439-96-5	Manganese	770		06/22/2024	0306
7439-98-7	Molybdenum	5.0	U	06/22/2024	0306
7440-02-0	Nickel	12		06/22/2024	0306
7782-49-2	Selenium	3.5	U*	06/22/2024	0306
7440-22-4	Silver	1.0	U	06/22/2024	0306
7440-28-0	Thallium	2.5	U	06/22/2024	0306
7440-62-2	Vanadium	36		06/22/2024	0306
7440-66-6	Zinc	58		06/22/2024	0306

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4J3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-14
 % Solids: 97.5 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	0.87	J*	06/22/2024	0311
7440-38-2	Arsenic	31		06/22/2024	0311
7440-39-3	Barium	92		06/22/2024	0311
7440-41-7	Beryllium	0.42	J	06/22/2024	0311
7440-43-9	Cadmium	0.52		06/22/2024	0311
7440-47-3	Chromium	7.5	*	06/22/2024	0311
7440-48-4	Cobalt	11		06/22/2024	0311
7440-50-8	Copper	45		06/22/2024	0311
7439-92-1	Lead	31		06/22/2024	0311
7439-96-5	Manganese	520		06/22/2024	0311
7439-98-7	Molybdenum	4.6	U	06/22/2024	0311
7440-02-0	Nickel	12		06/22/2024	0311
7782-49-2	Selenium	3.2	U*	06/22/2024	0311
7440-22-4	Silver	0.92	U	06/22/2024	0311
7440-28-0	Thallium	2.3	U	06/22/2024	0311
7440-62-2	Vanadium	33		06/22/2024	0311
7440-66-6	Zinc	91		06/22/2024	0311

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-15% Solids: 98.1 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	0.63	J*	06/22/2024	0315
7440-38-2	Arsenic	21		06/22/2024	0315
7440-39-3	Barium	68		06/22/2024	0315
7440-41-7	Beryllium	0.29	J	06/22/2024	0315
7440-43-9	Cadmium	0.53		06/22/2024	0315
7440-47-3	Chromium	5.1	*	06/22/2024	0315
7440-48-4	Cobalt	8.1		06/22/2024	0315
7440-50-8	Copper	45		06/22/2024	0315
7439-92-1	Lead	23		06/22/2024	0315
7439-96-5	Manganese	440		06/22/2024	0315
7439-98-7	Molybdenum	3.6	U	06/22/2024	0315
7440-02-0	Nickel	9.3		06/22/2024	0315
7782-49-2	Selenium	2.5	U*	06/22/2024	0315
7440-22-4	Silver	0.72	U	06/22/2024	0315
7440-28-0	Thallium	1.8	U	06/22/2024	0315
7440-62-2	Vanadium	23		06/22/2024	0315
7440-66-6	Zinc	65		06/22/2024	0315

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-16% Solids: 95.9 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	0.93	J*	06/22/2024	0320
7440-38-2	Arsenic	28		06/22/2024	0320
7440-39-3	Barium	100		06/22/2024	0320
7440-41-7	Beryllium	0.43	J	06/22/2024	0320
7440-43-9	Cadmium	0.42	J	06/22/2024	0320
7440-47-3	Chromium	11	*	06/22/2024	0320
7440-48-4	Cobalt	13		06/22/2024	0320
7440-50-8	Copper	42		06/22/2024	0320
7439-92-1	Lead	30		06/22/2024	0320
7439-96-5	Manganese	650		06/22/2024	0320
7439-98-7	Molybdenum	5.0	U	06/22/2024	0320
7440-02-0	Nickel	14		06/22/2024	0320
7782-49-2	Selenium	3.5	U*	06/22/2024	0320
7440-22-4	Silver	0.99	U	06/22/2024	0320
7440-28-0	Thallium	2.5	U	06/22/2024	0320
7440-62-2	Vanadium	36		06/22/2024	0320
7440-66-6	Zinc	91		06/22/2024	0320

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-17% Solids: 97.7 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	1.3	J*	06/22/2024	0324
7440-38-2	Arsenic	32		06/22/2024	0324
7440-39-3	Barium	80		06/22/2024	0324
7440-41-7	Beryllium	0.34	J	06/22/2024	0324
7440-43-9	Cadmium	0.45		06/22/2024	0324
7440-47-3	Chromium	6.0	*	06/22/2024	0324
7440-48-4	Cobalt	9.1		06/22/2024	0324
7440-50-8	Copper	30		06/22/2024	0324
7439-92-1	Lead	24		06/22/2024	0324
7439-96-5	Manganese	490		06/22/2024	0324
7439-98-7	Molybdenum	4.0	U	06/22/2024	0324
7440-02-0	Nickel	11		06/22/2024	0324
7782-49-2	Selenium	2.8	U*	06/22/2024	0324
7440-22-4	Silver	0.81	U	06/22/2024	0324
7440-28-0	Thallium	2.0	U	06/22/2024	0324
7440-62-2	Vanadium	30		06/22/2024	0324
7440-66-6	Zinc	60		06/22/2024	0324

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4J7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-18
 % Solids: 97.3 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	0.67	J*	06/22/2024	0328
7440-38-2	Arsenic	23		06/22/2024	0328
7440-39-3	Barium	86		06/22/2024	0328
7440-41-7	Beryllium	0.34	J	06/22/2024	0328
7440-43-9	Cadmium	0.59		06/22/2024	0328
7440-47-3	Chromium	7.3	*	06/22/2024	0328
7440-48-4	Cobalt	8.8		06/22/2024	0328
7440-50-8	Copper	58		06/22/2024	0328
7439-92-1	Lead	30		06/22/2024	0328
7439-96-5	Manganese	500		06/22/2024	0328
7439-98-7	Molybdenum	4.4	U	06/22/2024	0328
7440-02-0	Nickel	11		06/22/2024	0328
7782-49-2	Selenium	3.1	U*	06/22/2024	0328
7440-22-4	Silver	0.89	U	06/22/2024	0328
7440-28-0	Thallium	2.2	U	06/22/2024	0328
7440-62-2	Vanadium	23		06/22/2024	0328
7440-66-6	Zinc	77		06/22/2024	0328

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4J9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
Matrix: SOIL Lab Sample ID: P2791-19
% Solids: 96.9 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	0.58	J*	06/22/2024	0333
7440-38-2	Arsenic	16		06/22/2024	0333
7440-39-3	Barium	76		06/22/2024	0333
7440-41-7	Beryllium	0.35	J	06/22/2024	0333
7440-43-9	Cadmium	0.12	J	06/22/2024	0333
7440-47-3	Chromium	8.0	*	06/22/2024	0333
7440-48-4	Cobalt	12		06/22/2024	0333
7440-50-8	Copper	20		06/22/2024	0333
7439-92-1	Lead	9.9		06/22/2024	0333
7439-96-5	Manganese	590		06/22/2024	0333
7439-98-7	Molybdenum	3.9	U	06/22/2024	0333
7440-02-0	Nickel	13		06/22/2024	0333
7782-49-2	Selenium	2.8	U*	06/22/2024	0333
7440-22-4	Silver	0.79	U	06/22/2024	0333
7440-28-0	Thallium	2.0	U	06/22/2024	0333
7440-62-2	Vanadium	33		06/22/2024	0333
7440-66-6	Zinc	50		06/22/2024	0333

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-20% Solids: 96.9 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	0.61	J*	06/22/2024	0337
7440-38-2	Arsenic	12		06/22/2024	0337
7440-39-3	Barium	73		06/22/2024	0337
7440-41-7	Beryllium	0.33	J	06/22/2024	0337
7440-43-9	Cadmium	0.093	J	06/22/2024	0337
7440-47-3	Chromium	76	*	06/22/2024	0337
7440-48-4	Cobalt	12		06/22/2024	0337
7440-50-8	Copper	27		06/22/2024	0337
7439-92-1	Lead	7.4		06/22/2024	0337
7439-96-5	Manganese	550		06/22/2024	0337
7439-98-7	Molybdenum	0.38	J	06/22/2024	0337
7440-02-0	Nickel	69		06/22/2024	0337
7782-49-2	Selenium	3.2	U*	06/22/2024	0337
7440-22-4	Silver	0.91	U	06/22/2024	0337
7440-28-0	Thallium	2.3	U	06/22/2024	0337
7440-62-2	Vanadium	27		06/22/2024	0337
7440-66-6	Zinc	41		06/22/2024	0337

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.: MYD430Matrix: SOIL Lab Sample ID: P2791-21% Solids: 96.6 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	0.71	J*	06/22/2024	0341
7440-38-2	Arsenic	13		06/22/2024	0341
7440-39-3	Barium	98		06/22/2024	0341
7440-41-7	Beryllium	0.31	J	06/22/2024	0341
7440-43-9	Cadmium	0.093	J	06/22/2024	0341
7440-47-3	Chromium	6.1	*	06/22/2024	0341
7440-48-4	Cobalt	11		06/22/2024	0341
7440-50-8	Copper	16		06/22/2024	0341
7439-92-1	Lead	9.7		06/22/2024	0341
7439-96-5	Manganese	740		06/22/2024	0341
7439-98-7	Molybdenum	5.1	U	06/22/2024	0341
7440-02-0	Nickel	12		06/22/2024	0341
7782-49-2	Selenium	3.6	U*	06/22/2024	0341
7440-22-4	Silver	1.0	U	06/22/2024	0341
7440-28-0	Thallium	2.6	U	06/22/2024	0341
7440-62-2	Vanadium	27		06/22/2024	0341
7440-66-6	Zinc	39		06/22/2024	0341

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4K2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD430
 Matrix: SOIL Lab Sample ID: P2791-22
 % Solids: 95.8 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	0.63	J*	06/22/2024	0346
7440-38-2	Arsenic	18		06/22/2024	0346
7440-39-3	Barium	97		06/22/2024	0346
7440-41-7	Beryllium	0.45	J	06/22/2024	0346
7440-43-9	Cadmium	0.17	J	06/22/2024	0346
7440-47-3	Chromium	7.9	*	06/22/2024	0346
7440-48-4	Cobalt	11		06/22/2024	0346
7440-50-8	Copper	33		06/22/2024	0346
7439-92-1	Lead	18		06/22/2024	0346
7439-96-5	Manganese	540		06/22/2024	0346
7439-98-7	Molybdenum	4.8	U	06/22/2024	0346
7440-02-0	Nickel	13		06/22/2024	0346
7782-49-2	Selenium	3.4	U*	06/22/2024	0346
7440-22-4	Silver	0.97	U	06/22/2024	0346
7440-28-0	Thallium	2.4	U	06/22/2024	0346
7440-62-2	Vanadium	38		06/22/2024	0346
7440-66-6	Zinc	48		06/22/2024	0346

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

Comments: