

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4G6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-01
 % Solids: 99.2 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	1.4	J*	06/27/2024	1348
7440-38-2	Arsenic	50		06/27/2024	1348
7440-39-3	Barium	81		06/27/2024	1348
7440-41-7	Beryllium	0.47		06/27/2024	1348
7440-43-9	Cadmium	0.95		06/27/2024	1348
7440-47-3	Chromium	12		06/27/2024	1348
7440-48-4	Cobalt	16		06/27/2024	1348
7440-50-8	Copper	61		06/27/2024	1348
7439-92-1	Lead	43		06/27/2024	1348
7439-96-5	Manganese	590		06/27/2024	1348
7439-98-7	Molybdenum	4.1	U	06/27/2024	1348
7440-02-0	Nickel	15		06/27/2024	1348
7782-49-2	Selenium	2.9	U*	06/27/2024	1348
7440-22-4	Silver	0.81	U*	06/27/2024	1348
7440-28-0	Thallium	2.0	U*	06/27/2024	1348
7440-62-2	Vanadium	57		06/27/2024	1348
7440-66-6	Zinc	120		06/27/2024	1348

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.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-04
 % Solids: 97 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	1.2	J*	06/27/2024	1414
7440-38-2	Arsenic	21		06/27/2024	1414
7440-39-3	Barium	160		06/27/2024	1414
7440-41-7	Beryllium	0.63		06/27/2024	1414
7440-43-9	Cadmium	0.49		06/27/2024	1414
7440-47-3	Chromium	14		06/27/2024	1414
7440-48-4	Cobalt	17		06/27/2024	1414
7440-50-8	Copper	35		06/27/2024	1414
7439-92-1	Lead	14		06/27/2024	1414
7439-96-5	Manganese	680		06/27/2024	1414
7439-98-7	Molybdenum	4.1	U	06/27/2024	1414
7440-02-0	Nickel	20		06/27/2024	1414
7782-49-2	Selenium	2.9	U*	06/27/2024	1414
7440-22-4	Silver	0.82	U*	06/27/2024	1414
7440-28-0	Thallium	2.1	U*	06/27/2024	1414
7440-62-2	Vanadium	53		06/27/2024	1414
7440-66-6	Zinc	52		06/27/2024	1414

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

Comments:

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MYD4S9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-05
 % Solids: 98 Date Received: 06/10/2024

Analytical 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	1.4	J*	06/27/2024	1418
7440-38-2	Arsenic	47		06/27/2024	1418
7440-39-3	Barium	120		06/27/2024	1418
7440-41-7	Beryllium	0.55		06/27/2024	1418
7440-43-9	Cadmium	0.85		06/27/2024	1418
7440-47-3	Chromium	14		06/27/2024	1418
7440-48-4	Cobalt	16		06/27/2024	1418
7440-50-8	Copper	42		06/27/2024	1418
7439-92-1	Lead	34		06/27/2024	1418
7439-96-5	Manganese	620		06/27/2024	1418
7439-98-7	Molybdenum	4.7	U	06/27/2024	1418
7440-02-0	Nickel	18		06/27/2024	1418
7782-49-2	Selenium	3.3	U*	06/27/2024	1418
7440-22-4	Silver	0.94	U*	06/27/2024	1418
7440-28-0	Thallium	2.3	U*	06/27/2024	1418
7440-62-2	Vanadium	69		06/27/2024	1418
7440-66-6	Zinc	110		06/27/2024	1418

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4T0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-06
 % Solids: 97.4 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	1.5	J*	06/27/2024	1423
7440-38-2	Arsenic	38		06/27/2024	1423
7440-39-3	Barium	130		06/27/2024	1423
7440-41-7	Beryllium	0.52		06/27/2024	1423
7440-43-9	Cadmium	0.82		06/27/2024	1423
7440-47-3	Chromium	12		06/27/2024	1423
7440-48-4	Cobalt	16		06/27/2024	1423
7440-50-8	Copper	53		06/27/2024	1423
7439-92-1	Lead	31		06/27/2024	1423
7439-96-5	Manganese	660		06/27/2024	1423
7439-98-7	Molybdenum	4.7	U	06/27/2024	1423
7440-02-0	Nickel	19		06/27/2024	1423
7782-49-2	Selenium	3.3	U*	06/27/2024	1423
7440-22-4	Silver	0.93	U*	06/27/2024	1423
7440-28-0	Thallium	2.3	U*	06/27/2024	1423
7440-62-2	Vanadium	63		06/27/2024	1423
7440-66-6	Zinc	94		06/27/2024	1423

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.: MYD4G6Matrix: SOIL Lab Sample ID: P2810-07% Solids: 97.2 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*	06/27/2024	1427
7440-38-2	Arsenic	27		06/27/2024	1427
7440-39-3	Barium	150		06/27/2024	1427
7440-41-7	Beryllium	0.54		06/27/2024	1427
7440-43-9	Cadmium	0.59		06/27/2024	1427
7440-47-3	Chromium	12		06/27/2024	1427
7440-48-4	Cobalt	16		06/27/2024	1427
7440-50-8	Copper	39		06/27/2024	1427
7439-92-1	Lead	23		06/27/2024	1427
7439-96-5	Manganese	660		06/27/2024	1427
7439-98-7	Molybdenum	4.6	U	06/27/2024	1427
7440-02-0	Nickel	18		06/27/2024	1427
7782-49-2	Selenium	3.2	U*	06/27/2024	1427
7440-22-4	Silver	0.93	U*	06/27/2024	1427
7440-28-0	Thallium	2.3	U*	06/27/2024	1427
7440-62-2	Vanadium	48		06/27/2024	1427
7440-66-6	Zinc	76		06/27/2024	1427

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4T2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-08
 % Solids: 97.4 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	1.5	J*	06/27/2024	1431
7440-38-2	Arsenic	50		06/27/2024	1431
7440-39-3	Barium	100		06/27/2024	1431
7440-41-7	Beryllium	0.47		06/27/2024	1431
7440-43-9	Cadmium	1.1		06/27/2024	1431
7440-47-3	Chromium	11		06/27/2024	1431
7440-48-4	Cobalt	15		06/27/2024	1431
7440-50-8	Copper	59		06/27/2024	1431
7439-92-1	Lead	45		06/27/2024	1431
7439-96-5	Manganese	650		06/27/2024	1431
7439-98-7	Molybdenum	4.2	U	06/27/2024	1431
7440-02-0	Nickel	18		06/27/2024	1431
7782-49-2	Selenium	3.0	U*	06/27/2024	1431
7440-22-4	Silver	0.85	U*	06/27/2024	1431
7440-28-0	Thallium	2.1	U*	06/27/2024	1431
7440-62-2	Vanadium	57		06/27/2024	1431
7440-66-6	Zinc	130		06/27/2024	1431

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4T3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-09
 % Solids: 98.2 Date Received: 06/10/2024

Analytical 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*	06/27/2024	1436
7440-38-2	Arsenic	45		06/27/2024	1436
7440-39-3	Barium	120		06/27/2024	1436
7440-41-7	Beryllium	0.54		06/27/2024	1436
7440-43-9	Cadmium	0.87		06/27/2024	1436
7440-47-3	Chromium	12		06/27/2024	1436
7440-48-4	Cobalt	17		06/27/2024	1436
7440-50-8	Copper	56		06/27/2024	1436
7439-92-1	Lead	36		06/27/2024	1436
7439-96-5	Manganese	610		06/27/2024	1436
7439-98-7	Molybdenum	4.6	U	06/27/2024	1436
7440-02-0	Nickel	19		06/27/2024	1436
7782-49-2	Selenium	3.2	U*	06/27/2024	1436
7440-22-4	Silver	0.93	U*	06/27/2024	1436
7440-28-0	Thallium	2.3	U*	06/27/2024	1436
7440-62-2	Vanadium	69		06/27/2024	1436
7440-66-6	Zinc	110		06/27/2024	1436

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4T4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-10
 % Solids: 98.9 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	1.3	J*	06/27/2024	1440
7440-38-2	Arsenic	45		06/27/2024	1440
7440-39-3	Barium	94		06/27/2024	1440
7440-41-7	Beryllium	0.41		06/27/2024	1440
7440-43-9	Cadmium	0.97		06/27/2024	1440
7440-47-3	Chromium	10		06/27/2024	1440
7440-48-4	Cobalt	15		06/27/2024	1440
7440-50-8	Copper	58		06/27/2024	1440
7439-92-1	Lead	44		06/27/2024	1440
7439-96-5	Manganese	560		06/27/2024	1440
7439-98-7	Molybdenum	4.0	U	06/27/2024	1440
7440-02-0	Nickel	15		06/27/2024	1440
7782-49-2	Selenium	2.8	U*	06/27/2024	1440
7440-22-4	Silver	0.79	U*	06/27/2024	1440
7440-28-0	Thallium	2.0	U*	06/27/2024	1440
7440-62-2	Vanadium	50		06/27/2024	1440
7440-66-6	Zinc	120		06/27/2024	1440

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

Comments: _____

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4T5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-11
 % Solids: 98.9 Date Received: 06/10/2024

Analytical 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*	06/27/2024	1445
7440-38-2	Arsenic	47		06/27/2024	1445
7440-39-3	Barium	110		06/27/2024	1445
7440-41-7	Beryllium	0.43	J	06/27/2024	1445
7440-43-9	Cadmium	0.96		06/27/2024	1445
7440-47-3	Chromium	11		06/27/2024	1445
7440-48-4	Cobalt	14		06/27/2024	1445
7440-50-8	Copper	45		06/27/2024	1445
7439-92-1	Lead	59		06/27/2024	1445
7439-96-5	Manganese	680		06/27/2024	1445
7439-98-7	Molybdenum	0.17	J	06/27/2024	1445
7440-02-0	Nickel	14		06/27/2024	1445
7782-49-2	Selenium	3.1	U*	06/27/2024	1445
7440-22-4	Silver	0.88	U*	06/27/2024	1445
7440-28-0	Thallium	2.2	U*	06/27/2024	1445
7440-62-2	Vanadium	36		06/27/2024	1445
7440-66-6	Zinc	140		06/27/2024	1445

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4T6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-12
 % Solids: 98.7 Date Received: 06/10/2024

Analytical Method: ICP_AESConcentration 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	0.99	J*	06/27/2024	1449
7440-38-2	Arsenic	24		06/27/2024	1449
7440-39-3	Barium	85		06/27/2024	1449
7440-41-7	Beryllium	0.40		06/27/2024	1449
7440-43-9	Cadmium	0.52		06/27/2024	1449
7440-47-3	Chromium	8.8		06/27/2024	1449
7440-48-4	Cobalt	14		06/27/2024	1449
7440-50-8	Copper	35		06/27/2024	1449
7439-92-1	Lead	20		06/27/2024	1449
7439-96-5	Manganese	530		06/27/2024	1449
7439-98-7	Molybdenum	4.0	U	06/27/2024	1449
7440-02-0	Nickel	14		06/27/2024	1449
7782-49-2	Selenium	2.8	U*	06/27/2024	1449
7440-22-4	Silver	0.80	U*	06/27/2024	1449
7440-28-0	Thallium	2.0	U*	06/27/2024	1449
7440-62-2	Vanadium	48		06/27/2024	1449
7440-66-6	Zinc	63		06/27/2024	1449

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4T7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-13
 % Solids: 98.9 Date Received: 06/10/2024

Analytical 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*	06/27/2024	1453
7440-38-2	Arsenic	44		06/27/2024	1453
7440-39-3	Barium	93		06/27/2024	1453
7440-41-7	Beryllium	0.40	J	06/27/2024	1453
7440-43-9	Cadmium	1.1		06/27/2024	1453
7440-47-3	Chromium	8.3		06/27/2024	1453
7440-48-4	Cobalt	16		06/27/2024	1453
7440-50-8	Copper	70		06/27/2024	1453
7439-92-1	Lead	56		06/27/2024	1453
7439-96-5	Manganese	650		06/27/2024	1453
7439-98-7	Molybdenum	0.40	J	06/27/2024	1453
7440-02-0	Nickel	15		06/27/2024	1453
7782-49-2	Selenium	3.0	U*	06/27/2024	1453
7440-22-4	Silver	0.86	U*	06/27/2024	1453
7440-28-0	Thallium	2.1	U*	06/27/2024	1453
7440-62-2	Vanadium	39		06/27/2024	1453
7440-66-6	Zinc	130		06/27/2024	1453

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4T8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-14
 % 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*	06/27/2024	1458
7440-38-2	Arsenic	12		06/27/2024	1458
7440-39-3	Barium	120		06/27/2024	1458
7440-41-7	Beryllium	0.52		06/27/2024	1458
7440-43-9	Cadmium	0.31	J	06/27/2024	1458
7440-47-3	Chromium	11		06/27/2024	1458
7440-48-4	Cobalt	14		06/27/2024	1458
7440-50-8	Copper	22		06/27/2024	1458
7439-92-1	Lead	9.3		06/27/2024	1458
7439-96-5	Manganese	660		06/27/2024	1458
7439-98-7	Molybdenum	4.3	U	06/27/2024	1458
7440-02-0	Nickel	16		06/27/2024	1458
7782-49-2	Selenium	3.0	U*	06/27/2024	1458
7440-22-4	Silver	0.87	U*	06/27/2024	1458
7440-28-0	Thallium	2.2	U*	06/27/2024	1458
7440-62-2	Vanadium	41		06/27/2024	1458
7440-66-6	Zinc	43		06/27/2024	1458

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.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-15
 % Solids: 97.5 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	0.71	J*	06/27/2024	1502
7440-38-2	Arsenic	18		06/27/2024	1502
7440-39-3	Barium	79		06/27/2024	1502
7440-41-7	Beryllium	0.32	J	06/27/2024	1502
7440-43-9	Cadmium	0.38	J	06/27/2024	1502
7440-47-3	Chromium	6.8		06/27/2024	1502
7440-48-4	Cobalt	9.4		06/27/2024	1502
7440-50-8	Copper	34		06/27/2024	1502
7439-92-1	Lead	14		06/27/2024	1502
7439-96-5	Manganese	470		06/27/2024	1502
7439-98-7	Molybdenum	4.0	U	06/27/2024	1502
7440-02-0	Nickel	11		06/27/2024	1502
7782-49-2	Selenium	2.8	U*	06/27/2024	1502
7440-22-4	Silver	0.80	U*	06/27/2024	1502
7440-28-0	Thallium	2.0	U*	06/27/2024	1502
7440-62-2	Vanadium	25		06/27/2024	1502
7440-66-6	Zinc	57		06/27/2024	1502

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4W0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-16
 % Solids: 94 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*	06/27/2024	1507
7440-38-2	Arsenic	37		06/27/2024	1507
7440-39-3	Barium	130		06/27/2024	1507
7440-41-7	Beryllium	0.52		06/27/2024	1507
7440-43-9	Cadmium	0.96		06/27/2024	1507
7440-47-3	Chromium	15		06/27/2024	1507
7440-48-4	Cobalt	15		06/27/2024	1507
7440-50-8	Copper	89		06/27/2024	1507
7439-92-1	Lead	37		06/27/2024	1507
7439-96-5	Manganese	700		06/27/2024	1507
7439-98-7	Molybdenum	1.0	J	06/27/2024	1507
7440-02-0	Nickel	21		06/27/2024	1507
7782-49-2	Selenium	3.2	U*	06/27/2024	1507
7440-22-4	Silver	0.91	U*	06/27/2024	1507
7440-28-0	Thallium	2.3	U*	06/27/2024	1507
7440-62-2	Vanadium	37		06/27/2024	1507
7440-66-6	Zinc	110		06/27/2024	1507

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4W1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
Matrix: SOIL Lab Sample ID: P2810-17
% Solids: 97.8 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	5.3	U*	06/27/2024	1511
7440-38-2	Arsenic	26		06/27/2024	1511
7440-39-3	Barium	81		06/27/2024	1511
7440-41-7	Beryllium	0.37	J	06/27/2024	1511
7440-43-9	Cadmium	0.53		06/27/2024	1511
7440-47-3	Chromium	9.4		06/27/2024	1511
7440-48-4	Cobalt	11		06/27/2024	1511
7440-50-8	Copper	35		06/27/2024	1511
7439-92-1	Lead	21		06/27/2024	1511
7439-96-5	Manganese	470		06/27/2024	1511
7439-98-7	Molybdenum	4.5	U	06/27/2024	1511
7440-02-0	Nickel	16		06/27/2024	1511
7782-49-2	Selenium	3.1	U*	06/27/2024	1511
7440-22-4	Silver	0.89	U*	06/27/2024	1511
7440-28-0	Thallium	2.2	U*	06/27/2024	1511
7440-62-2	Vanadium	33		06/27/2024	1511
7440-66-6	Zinc	70		06/27/2024	1511

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4W2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-18
 % 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	1.2	J*	06/27/2024	1515
7440-38-2	Arsenic	43		06/27/2024	1515
7440-39-3	Barium	100		06/27/2024	1515
7440-41-7	Beryllium	0.51		06/27/2024	1515
7440-43-9	Cadmium	0.72		06/27/2024	1515
7440-47-3	Chromium	11		06/27/2024	1515
7440-48-4	Cobalt	15		06/27/2024	1515
7440-50-8	Copper	40		06/27/2024	1515
7439-92-1	Lead	34		06/27/2024	1515
7439-96-5	Manganese	670		06/27/2024	1515
7439-98-7	Molybdenum	4.6	U	06/27/2024	1515
7440-02-0	Nickel	15		06/27/2024	1515
7782-49-2	Selenium	3.2	U*	06/27/2024	1515
7440-22-4	Silver	0.91	U*	06/27/2024	1515
7440-28-0	Thallium	2.3	U*	06/27/2024	1515
7440-62-2	Vanadium	50		06/27/2024	1515
7440-66-6	Zinc	110		06/27/2024	1515

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.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-19
 % 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	0.98	J*	06/27/2024	1520
7440-38-2	Arsenic	22		06/27/2024	1520
7440-39-3	Barium	82		06/27/2024	1520
7440-41-7	Beryllium	0.44	J	06/27/2024	1520
7440-43-9	Cadmium	0.43	J	06/27/2024	1520
7440-47-3	Chromium	9.3		06/27/2024	1520
7440-48-4	Cobalt	14		06/27/2024	1520
7440-50-8	Copper	29		06/27/2024	1520
7439-92-1	Lead	12		06/27/2024	1520
7439-96-5	Manganese	620		06/27/2024	1520
7439-98-7	Molybdenum	4.6	U	06/27/2024	1520
7440-02-0	Nickel	18		06/27/2024	1520
7782-49-2	Selenium	3.3	U*	06/27/2024	1520
7440-22-4	Silver	0.93	U*	06/27/2024	1520
7440-28-0	Thallium	2.3	U*	06/27/2024	1520
7440-62-2	Vanadium	47		06/27/2024	1520
7440-66-6	Zinc	63		06/27/2024	1520

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4W4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-20
 % 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	1.9	J*	06/27/2024	1524
7440-38-2	Arsenic	50		06/27/2024	1524
7440-39-3	Barium	120		06/27/2024	1524
7440-41-7	Beryllium	0.53		06/27/2024	1524
7440-43-9	Cadmium	0.90		06/27/2024	1524
7440-47-3	Chromium	12		06/27/2024	1524
7440-48-4	Cobalt	16		06/27/2024	1524
7440-50-8	Copper	61		06/27/2024	1524
7439-92-1	Lead	34		06/27/2024	1524
7439-96-5	Manganese	630		06/27/2024	1524
7439-98-7	Molybdenum	4.7	U	06/27/2024	1524
7440-02-0	Nickel	17		06/27/2024	1524
7782-49-2	Selenium	3.3	U*	06/27/2024	1524
7440-22-4	Silver	0.95	U*	06/27/2024	1524
7440-28-0	Thallium	2.4	U*	06/27/2024	1524
7440-62-2	Vanadium	61		06/27/2024	1524
7440-66-6	Zinc	110		06/27/2024	1524

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4W5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-21
 % Solids: 98.7 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*	06/27/2024	1528
7440-38-2	Arsenic	25		06/27/2024	1528
7440-39-3	Barium	120		06/27/2024	1528
7440-41-7	Beryllium	0.50		06/27/2024	1528
7440-43-9	Cadmium	0.68		06/27/2024	1528
7440-47-3	Chromium	9.2		06/27/2024	1528
7440-48-4	Cobalt	14		06/27/2024	1528
7440-50-8	Copper	54		06/27/2024	1528
7439-92-1	Lead	24		06/27/2024	1528
7439-96-5	Manganese	570		06/27/2024	1528
7439-98-7	Molybdenum	4.5	U	06/27/2024	1528
7440-02-0	Nickel	15		06/27/2024	1528
7782-49-2	Selenium	3.2	U*	06/27/2024	1528
7440-22-4	Silver	0.91	U*	06/27/2024	1528
7440-28-0	Thallium	2.3	U*	06/27/2024	1528
7440-62-2	Vanadium	49		06/27/2024	1528
7440-66-6	Zinc	73		06/27/2024	1528

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD4W6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD4G6
 Matrix: SOIL Lab Sample ID: P2810-22
 % Solids: 98 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	0.86	J*	06/27/2024	1533
7440-38-2	Arsenic	24		06/27/2024	1533
7440-39-3	Barium	130		06/27/2024	1533
7440-41-7	Beryllium	0.46		06/27/2024	1533
7440-43-9	Cadmium	0.68		06/27/2024	1533
7440-47-3	Chromium	12		06/27/2024	1533
7440-48-4	Cobalt	16		06/27/2024	1533
7440-50-8	Copper	52		06/27/2024	1533
7439-92-1	Lead	25		06/27/2024	1533
7439-96-5	Manganese	740		06/27/2024	1533
7439-98-7	Molybdenum	4.3	U	06/27/2024	1533
7440-02-0	Nickel	18		06/27/2024	1533
7782-49-2	Selenium	3.0	U*	06/27/2024	1533
7440-22-4	Silver	0.87	U*	06/27/2024	1533
7440-28-0	Thallium	2.2	U*	06/27/2024	1533
7440-62-2	Vanadium	45		06/27/2024	1533
7440-66-6	Zinc	78		06/27/2024	1533

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

Comments: