

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5T2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5T2
 Matrix: SOIL Lab Sample ID: P2829-01
 % 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	1.7	J*	06/29/2024	0743
7440-38-2	Arsenic	44		06/29/2024	0743
7440-39-3	Barium	190	*	06/29/2024	0743
7440-41-7	Beryllium	0.37	J	06/29/2024	0743
7440-43-9	Cadmium	1.4		06/29/2024	0743
7440-47-3	Chromium	26	*	06/29/2024	0743
7440-48-4	Cobalt	19		06/29/2024	0743
7440-50-8	Copper	85	*	06/29/2024	0743
7439-92-1	Lead	24		06/29/2024	0743
7439-96-5	Manganese	1500	*	06/29/2024	0743
7439-98-7	Molybdenum	4.1	U	06/29/2024	0743
7440-02-0	Nickel	39		06/29/2024	0743
7782-49-2	Selenium	2.9	U*	06/29/2024	0743
7440-22-4	Silver	0.82	U*	06/29/2024	0743
7440-28-0	Thallium	2.1	U*	06/29/2024	0743
7440-62-2	Vanadium	75	*	06/29/2024	0743
7440-66-6	Zinc	94	*	06/29/2024	0743

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5T3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5T2
 Matrix: SOIL Lab Sample ID: P2829-02
 % Solids: 98.8 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	2.9	J*	06/29/2024	0747
7440-38-2	Arsenic	71		06/29/2024	0747
7440-39-3	Barium	190	*	06/29/2024	0747
7440-41-7	Beryllium	0.48		06/29/2024	0747
7440-43-9	Cadmium	2.0		06/29/2024	0747
7440-47-3	Chromium	35	*	06/29/2024	0747
7440-48-4	Cobalt	25		06/29/2024	0747
7440-50-8	Copper	95	*	06/29/2024	0747
7439-92-1	Lead	31		06/29/2024	0747
7439-96-5	Manganese	1300	*	06/29/2024	0747
7439-98-7	Molybdenum	0.17	J	06/29/2024	0747
7440-02-0	Nickel	42		06/29/2024	0747
7782-49-2	Selenium	2.7	U*	06/29/2024	0747
7440-22-4	Silver	0.76	U*	06/29/2024	0747
7440-28-0	Thallium	1.9	U*	06/29/2024	0747
7440-62-2	Vanadium	97	*	06/29/2024	0747
7440-66-6	Zinc	100	*	06/29/2024	0747

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-03% Solids: 97.5 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	2.4	J*	06/29/2024	0751
7440-38-2	Arsenic	56		06/29/2024	0751
7440-39-3	Barium	190	*	06/29/2024	0751
7440-41-7	Beryllium	0.41		06/29/2024	0751
7440-43-9	Cadmium	1.5		06/29/2024	0751
7440-47-3	Chromium	30	*	06/29/2024	0751
7440-48-4	Cobalt	21		06/29/2024	0751
7440-50-8	Copper	87	*	06/29/2024	0751
7439-92-1	Lead	27		06/29/2024	0751
7439-96-5	Manganese	1300	*	06/29/2024	0751
7439-98-7	Molybdenum	3.7	U	06/29/2024	0751
7440-02-0	Nickel	38		06/29/2024	0751
7782-49-2	Selenium	2.6	U*	06/29/2024	0751
7440-22-4	Silver	0.73	U*	06/29/2024	0751
7440-28-0	Thallium	1.8	U*	06/29/2024	0751
7440-62-2	Vanadium	84	*	06/29/2024	0751
7440-66-6	Zinc	78	*	06/29/2024	0751

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-04% 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	2.9	J*	06/29/2024	0756
7440-38-2	Arsenic	58		06/29/2024	0756
7440-39-3	Barium	250	*	06/29/2024	0756
7440-41-7	Beryllium	0.66		06/29/2024	0756
7440-43-9	Cadmium	1.9		06/29/2024	0756
7440-47-3	Chromium	40	*	06/29/2024	0756
7440-48-4	Cobalt	26		06/29/2024	0756
7440-50-8	Copper	94	*	06/29/2024	0756
7439-92-1	Lead	27		06/29/2024	0756
7439-96-5	Manganese	1100	*	06/29/2024	0756
7439-98-7	Molybdenum	5.1	U	06/29/2024	0756
7440-02-0	Nickel	48		06/29/2024	0756
7782-49-2	Selenium	3.6	U*	06/29/2024	0756
7440-22-4	Silver	1.0	U*	06/29/2024	0756
7440-28-0	Thallium	2.6	U*	06/29/2024	0756
7440-62-2	Vanadium	110	*	06/29/2024	0756
7440-66-6	Zinc	170	*	06/29/2024	0756

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-05% Solids: 97.5 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	2.6	J*	06/29/2024	0845
7440-38-2	Arsenic	68		06/29/2024	0845
7440-39-3	Barium	200	*	06/29/2024	0845
7440-41-7	Beryllium	0.33	J	06/29/2024	0845
7440-43-9	Cadmium	1.9		06/29/2024	0845
7440-47-3	Chromium	32	*	06/29/2024	0845
7440-48-4	Cobalt	28		06/29/2024	0845
7440-50-8	Copper	76	*	06/29/2024	0845
7439-92-1	Lead	18		06/29/2024	0845
7439-96-5	Manganese	1900	*	06/29/2024	0845
7439-98-7	Molybdenum	3.7	U	06/29/2024	0845
7440-02-0	Nickel	47		06/29/2024	0845
7782-49-2	Selenium	2.6	U*	06/29/2024	0845
7440-22-4	Silver	0.75	U*	06/29/2024	0845
7440-28-0	Thallium	1.9	U*	06/29/2024	0845
7440-62-2	Vanadium	110	*	06/29/2024	0845
7440-66-6	Zinc	95	*	06/29/2024	0845

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-06% Solids: 97.5 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	2.9	J*	06/29/2024	0849
7440-38-2	Arsenic	89		06/29/2024	0849
7440-39-3	Barium	180	*	06/29/2024	0849
7440-41-7	Beryllium	0.38	J	06/29/2024	0849
7440-43-9	Cadmium	1.9		06/29/2024	0849
7440-47-3	Chromium	42	*	06/29/2024	0849
7440-48-4	Cobalt	35		06/29/2024	0849
7440-50-8	Copper	84	*	06/29/2024	0849
7439-92-1	Lead	13		06/29/2024	0849
7439-96-5	Manganese	1800	*	06/29/2024	0849
7439-98-7	Molybdenum	5.0	U	06/29/2024	0849
7440-02-0	Nickel	60		06/29/2024	0849
7782-49-2	Selenium	3.5	U*	06/29/2024	0849
7440-22-4	Silver	1.0	U*	06/29/2024	0849
7440-28-0	Thallium	2.5	U*	06/29/2024	0849
7440-62-2	Vanadium	120	*	06/29/2024	0849
7440-66-6	Zinc	100	*	06/29/2024	0849

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-07% Solids: 95.9 Date Received: 06/10/2024Analytical 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	0.75	J*	06/29/2024	0853
7440-38-2	Arsenic	14		06/29/2024	0853
7440-39-3	Barium	81	*	06/29/2024	0853
7440-41-7	Beryllium	0.23	J	06/29/2024	0853
7440-43-9	Cadmium	0.45		06/29/2024	0853
7440-47-3	Chromium	9.3	*	06/29/2024	0853
7440-48-4	Cobalt	5.5		06/29/2024	0853
7440-50-8	Copper	23	*	06/29/2024	0853
7439-92-1	Lead	6.8		06/29/2024	0853
7439-96-5	Manganese	410	*	06/29/2024	0853
7439-98-7	Molybdenum	0.16	J	06/29/2024	0853
7440-02-0	Nickel	11		06/29/2024	0853
7782-49-2	Selenium	2.6	U*	06/29/2024	0853
7440-22-4	Silver	0.75	U*	06/29/2024	0853
7440-28-0	Thallium	1.9	U*	06/29/2024	0853
7440-62-2	Vanadium	33	*	06/29/2024	0853
7440-66-6	Zinc	110	*	06/29/2024	0853

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-08% Solids: 98.2 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	3.7	J*	06/29/2024	0858
7440-38-2	Arsenic	74		06/29/2024	0858
7440-39-3	Barium	270	*	06/29/2024	0858
7440-41-7	Beryllium	0.66		06/29/2024	0858
7440-43-9	Cadmium	2.7		06/29/2024	0858
7440-47-3	Chromium	45	*	06/29/2024	0858
7440-48-4	Cobalt	33		06/29/2024	0858
7440-50-8	Copper	140	*	06/29/2024	0858
7439-92-1	Lead	38		06/29/2024	0858
7439-96-5	Manganese	1300	*	06/29/2024	0858
7439-98-7	Molybdenum	4.5	U	06/29/2024	0858
7440-02-0	Nickel	55		06/29/2024	0858
7782-49-2	Selenium	3.1	U*	06/29/2024	0858
7440-22-4	Silver	0.89	U*	06/29/2024	0858
7440-28-0	Thallium	2.2	U*	06/29/2024	0858
7440-62-2	Vanadium	120	*	06/29/2024	0858
7440-66-6	Zinc	120	*	06/29/2024	0858

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-11% 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	3.3	J*	06/29/2024	0915
7440-38-2	Arsenic	75		06/29/2024	0915
7440-39-3	Barium	340	*	06/29/2024	0915
7440-41-7	Beryllium	0.64		06/29/2024	0915
7440-43-9	Cadmium	2.0		06/29/2024	0915
7440-47-3	Chromium	46	*	06/29/2024	0915
7440-48-4	Cobalt	35		06/29/2024	0915
7440-50-8	Copper	70	*	06/29/2024	0915
7439-92-1	Lead	16		06/29/2024	0915
7439-96-5	Manganese	2000	*	06/29/2024	0915
7439-98-7	Molybdenum	5.1	U	06/29/2024	0915
7440-02-0	Nickel	54		06/29/2024	0915
7782-49-2	Selenium	3.6	U*	06/29/2024	0915
7440-22-4	Silver	1.0	U*	06/29/2024	0915
7440-28-0	Thallium	2.6	U*	06/29/2024	0915
7440-62-2	Vanadium	120	*	06/29/2024	0915
7440-66-6	Zinc	91	*	06/29/2024	0915

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-12% Solids: 97.5 Date Received: 06/10/2024Analytical 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	2.4	J*	06/29/2024	0919
7440-38-2	Arsenic	43		06/29/2024	0919
7440-39-3	Barium	340	*	06/29/2024	0919
7440-41-7	Beryllium	0.44		06/29/2024	0919
7440-43-9	Cadmium	1.7		06/29/2024	0919
7440-47-3	Chromium	29	*	06/29/2024	0919
7440-48-4	Cobalt	28		06/29/2024	0919
7440-50-8	Copper	43	*	06/29/2024	0919
7439-92-1	Lead	14		06/29/2024	0919
7439-96-5	Manganese	3100	D*	06/29/2024	1957
7439-98-7	Molybdenum	4.1	U	06/29/2024	0919
7440-02-0	Nickel	40		06/29/2024	0919
7782-49-2	Selenium	2.9	U*	06/29/2024	0919
7440-22-4	Silver	0.81	U*	06/29/2024	0919
7440-28-0	Thallium	2.0	U*	06/29/2024	0919
7440-62-2	Vanadium	73	*	06/29/2024	0919
7440-66-6	Zinc	99	*	06/29/2024	0919

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-13% 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	3.1	J*	06/29/2024	0924
7440-38-2	Arsenic	88		06/29/2024	0924
7440-39-3	Barium	240	*	06/29/2024	0924
7440-41-7	Beryllium	0.51		06/29/2024	0924
7440-43-9	Cadmium	2.6		06/29/2024	0924
7440-47-3	Chromium	30	*	06/29/2024	0924
7440-48-4	Cobalt	27		06/29/2024	0924
7440-50-8	Copper	110	*	06/29/2024	0924
7439-92-1	Lead	30		06/29/2024	0924
7439-96-5	Manganese	2600	D*	06/29/2024	2002
7439-98-7	Molybdenum	3.5	U	06/29/2024	0924
7440-02-0	Nickel	45		06/29/2024	0924
7782-49-2	Selenium	2.5	U*	06/29/2024	0924
7440-22-4	Silver	0.71	U*	06/29/2024	0924
7440-28-0	Thallium	1.8	U*	06/29/2024	0924
7440-62-2	Vanadium	100	*	06/29/2024	0924
7440-66-6	Zinc	110	*	06/29/2024	0924

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5W3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5T2
 Matrix: SOIL Lab Sample ID: P2829-14
 % Solids: 97 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	2.8	J*	06/29/2024	0928
7440-38-2	Arsenic	53		06/29/2024	0928
7440-39-3	Barium	810	*	06/29/2024	0928
7440-41-7	Beryllium	0.44	J	06/29/2024	0928
7440-43-9	Cadmium	1.8		06/29/2024	0928
7440-47-3	Chromium	33	*	06/29/2024	0928
7440-48-4	Cobalt	28		06/29/2024	0928
7440-50-8	Copper	51	*	06/29/2024	0928
7439-92-1	Lead	23		06/29/2024	0928
7439-96-5	Manganese	7800	D*	06/29/2024	2006
7439-98-7	Molybdenum	4.7	U	06/29/2024	0928
7440-02-0	Nickel	43		06/29/2024	0928
7782-49-2	Selenium	3.3	U*	06/29/2024	0928
7440-22-4	Silver	0.94	U*	06/29/2024	0928
7440-28-0	Thallium	2.3	U*	06/29/2024	0928
7440-62-2	Vanadium	85	*	06/29/2024	0928
7440-66-6	Zinc	97	*	06/29/2024	0928

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-15% Solids: 95.2 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	3.1	J*	06/29/2024	0932
7440-38-2	Arsenic	69		06/29/2024	0932
7440-39-3	Barium	280	*	06/29/2024	0932
7440-41-7	Beryllium	0.59		06/29/2024	0932
7440-43-9	Cadmium	2.0		06/29/2024	0932
7440-47-3	Chromium	44	*	06/29/2024	0932
7440-48-4	Cobalt	30		06/29/2024	0932
7440-50-8	Copper	63	*	06/29/2024	0932
7439-92-1	Lead	17		06/29/2024	0932
7439-96-5	Manganese	1600	*	06/29/2024	0932
7439-98-7	Molybdenum	4.8	U	06/29/2024	0932
7440-02-0	Nickel	56		06/29/2024	0932
7782-49-2	Selenium	3.4	U*	06/29/2024	0932
7440-22-4	Silver	0.96	U*	06/29/2024	0932
7440-28-0	Thallium	2.4	U*	06/29/2024	0932
7440-62-2	Vanadium	120	*	06/29/2024	0932
7440-66-6	Zinc	92	*	06/29/2024	0932

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5W5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5T2
 Matrix: SOIL Lab Sample ID: P2829-16
 % Solids: 98.6 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	4.0	J*	06/29/2024	0946
7440-38-2	Arsenic	92		06/29/2024	0946
7440-39-3	Barium	260	*	06/29/2024	0946
7440-41-7	Beryllium	0.68		06/29/2024	0946
7440-43-9	Cadmium	3.2		06/29/2024	0946
7440-47-3	Chromium	50	*	06/29/2024	0946
7440-48-4	Cobalt	34		06/29/2024	0946
7440-50-8	Copper	140	*	06/29/2024	0946
7439-92-1	Lead	54		06/29/2024	0946
7439-96-5	Manganese	1300	*	06/29/2024	0946
7439-98-7	Molybdenum	4.4	U	06/29/2024	0946
7440-02-0	Nickel	63		06/29/2024	0946
7782-49-2	Selenium	3.1	U*	06/29/2024	0946
7440-22-4	Silver	0.87	U*	06/29/2024	0946
7440-28-0	Thallium	2.2	U*	06/29/2024	0946
7440-62-2	Vanadium	130	*	06/29/2024	0946
7440-66-6	Zinc	140	*	06/29/2024	0946

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.: MYD5T2
 Matrix: SOIL Lab Sample ID: P2829-17
 % Solids: 97.7 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	2.6	J*	06/29/2024	0950
7440-38-2	Arsenic	56		06/29/2024	0950
7440-39-3	Barium	530	*	06/29/2024	0950
7440-41-7	Beryllium	0.45	J	06/29/2024	0950
7440-43-9	Cadmium	1.8		06/29/2024	0950
7440-47-3	Chromium	29	*	06/29/2024	0950
7440-48-4	Cobalt	29		06/29/2024	0950
7440-50-8	Copper	56	*	06/29/2024	0950
7439-92-1	Lead	26		06/29/2024	0950
7439-96-5	Manganese	6500	D*	06/29/2024	2011
7439-98-7	Molybdenum	4.8	U	06/29/2024	0950
7440-02-0	Nickel	40		06/29/2024	0950
7782-49-2	Selenium	3.4	U*	06/29/2024	0950
7440-22-4	Silver	0.96	U*	06/29/2024	0950
7440-28-0	Thallium	2.4	U*	06/29/2024	0950
7440-62-2	Vanadium	80	*	06/29/2024	0950
7440-66-6	Zinc	91	*	06/29/2024	0950

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5X0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5T2
 Matrix: SOIL Lab Sample ID: P2829-18
 % Solids: 96.6 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	1.2	J*	06/29/2024	0954
7440-38-2	Arsenic	11		06/29/2024	0954
7440-39-3	Barium	85	*	06/29/2024	0954
7440-41-7	Beryllium	0.38	J	06/29/2024	0954
7440-43-9	Cadmium	0.68		06/29/2024	0954
7440-47-3	Chromium	20	*	06/29/2024	0954
7440-48-4	Cobalt	13		06/29/2024	0954
7440-50-8	Copper	28	*	06/29/2024	0954
7439-92-1	Lead	16		06/29/2024	0954
7439-96-5	Manganese	420	*	06/29/2024	0954
7439-98-7	Molybdenum	5.1	U	06/29/2024	0954
7440-02-0	Nickel	23		06/29/2024	0954
7782-49-2	Selenium	3.6	U*	06/29/2024	0954
7440-22-4	Silver	1.0	U*	06/29/2024	0954
7440-28-0	Thallium	2.5	U*	06/29/2024	0954
7440-62-2	Vanadium	47	*	06/29/2024	0954
7440-66-6	Zinc	66	*	06/29/2024	0954

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5X2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5T2
 Matrix: SOIL Lab Sample ID: P2829-19
 % Solids: 97.9 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	1.3	J*	06/29/2024	0959
7440-38-2	Arsenic	17		06/29/2024	0959
7440-39-3	Barium	100	*	06/29/2024	0959
7440-41-7	Beryllium	0.45	J	06/29/2024	0959
7440-43-9	Cadmium	0.66		06/29/2024	0959
7440-47-3	Chromium	12	*	06/29/2024	0959
7440-48-4	Cobalt	11		06/29/2024	0959
7440-50-8	Copper	23	*	06/29/2024	0959
7439-92-1	Lead	21		06/29/2024	0959
7439-96-5	Manganese	480	*	06/29/2024	0959
7439-98-7	Molybdenum	4.7	U	06/29/2024	0959
7440-02-0	Nickel	12		06/29/2024	0959
7782-49-2	Selenium	3.3	U*	06/29/2024	0959
7440-22-4	Silver	0.94	U*	06/29/2024	0959
7440-28-0	Thallium	2.3	U*	06/29/2024	0959
7440-62-2	Vanadium	33	*	06/29/2024	0959
7440-66-6	Zinc	62	*	06/29/2024	0959

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.: MYD5T2Matrix: SOIL Lab Sample ID: P2829-20% Solids: 95.8 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	1.1	J*	06/29/2024	1003
7440-38-2	Arsenic	13		06/29/2024	1003
7440-39-3	Barium	110	*	06/29/2024	1003
7440-41-7	Beryllium	0.50		06/29/2024	1003
7440-43-9	Cadmium	0.85		06/29/2024	1003
7440-47-3	Chromium	13	*	06/29/2024	1003
7440-48-4	Cobalt	14		06/29/2024	1003
7440-50-8	Copper	23	*	06/29/2024	1003
7439-92-1	Lead	16		06/29/2024	1003
7439-96-5	Manganese	560	*	06/29/2024	1003
7439-98-7	Molybdenum	3.5	U	06/29/2024	1003
7440-02-0	Nickel	17		06/29/2024	1003
7782-49-2	Selenium	2.5	U*	06/29/2024	1003
7440-22-4	Silver	0.70	U*	06/29/2024	1003
7440-28-0	Thallium	1.8	U*	06/29/2024	1003
7440-62-2	Vanadium	36	*	06/29/2024	1003
7440-66-6	Zinc	56	*	06/29/2024	1003

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

Comments: