

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455Matrix: SOIL Lab Sample ID: P2785-01% Solids: 97.1 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*	06/24/2024	1914
7440-38-2	Arsenic	55		06/24/2024	1914
7440-39-3	Barium	83		06/24/2024	1914
7440-41-7	Beryllium	0.41		06/24/2024	1914
7440-43-9	Cadmium	1.2		06/24/2024	1914
7440-47-3	Chromium	8.7		06/24/2024	1914
7440-48-4	Cobalt	14		06/24/2024	1914
7440-50-8	Copper	74	*	06/24/2024	1914
7439-92-1	Lead	56		06/24/2024	1914
7439-96-5	Manganese	620	*	06/24/2024	1914
7439-98-7	Molybdenum	3.9	U	06/24/2024	1914
7440-02-0	Nickel	14		06/24/2024	1914
7782-49-2	Selenium	2.4	J*	06/24/2024	1914
7440-22-4	Silver	0.40	J	06/24/2024	1914
7440-28-0	Thallium	2.0	U*	06/24/2024	1914
7440-62-2	Vanadium	50	*	06/24/2024	1914
7440-66-6	Zinc	150	*	06/24/2024	1914

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

Comments:

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EPA SAMPLE NO.

MYD456

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-02
 % Solids: 95.7 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	0.81	J*	06/24/2024	1918
7440-38-2	Arsenic	31		06/24/2024	1918
7440-39-3	Barium	110		06/24/2024	1918
7440-41-7	Beryllium	0.52		06/24/2024	1918
7440-43-9	Cadmium	0.54		06/24/2024	1918
7440-47-3	Chromium	9.6		06/24/2024	1918
7440-48-4	Cobalt	14		06/24/2024	1918
7440-50-8	Copper	43	*	06/24/2024	1918
7439-92-1	Lead	17		06/24/2024	1918
7439-96-5	Manganese	610	*	06/24/2024	1918
7439-98-7	Molybdenum	4.2	U	06/24/2024	1918
7440-02-0	Nickel	16		06/24/2024	1918
7782-49-2	Selenium	2.3	J*	06/24/2024	1918
7440-22-4	Silver	0.21	J	06/24/2024	1918
7440-28-0	Thallium	2.1	U*	06/24/2024	1918
7440-62-2	Vanadium	48	*	06/24/2024	1918
7440-66-6	Zinc	65	*	06/24/2024	1918

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

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EPA SAMPLE NO.

MYD457

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-03
 % Solids: 97.2 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	0.98	J*	06/24/2024	1923
7440-38-2	Arsenic	51		06/24/2024	1923
7440-39-3	Barium	100		06/24/2024	1923
7440-41-7	Beryllium	0.45	J	06/24/2024	1923
7440-43-9	Cadmium	0.88		06/24/2024	1923
7440-47-3	Chromium	9.3		06/24/2024	1923
7440-48-4	Cobalt	13		06/24/2024	1923
7440-50-8	Copper	64	*	06/24/2024	1923
7439-92-1	Lead	50		06/24/2024	1923
7439-96-5	Manganese	620	*	06/24/2024	1923
7439-98-7	Molybdenum	5.1	U	06/24/2024	1923
7440-02-0	Nickel	13		06/24/2024	1923
7782-49-2	Selenium	2.3	J*	06/24/2024	1923
7440-22-4	Silver	0.32	J	06/24/2024	1923
7440-28-0	Thallium	2.6	U*	06/24/2024	1923
7440-62-2	Vanadium	44	*	06/24/2024	1923
7440-66-6	Zinc	140	*	06/24/2024	1923

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

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EPA SAMPLE NO.

MYD458

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-04
 % Solids: 97 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	1.3	J*	06/24/2024	1927
7440-38-2	Arsenic	64		06/24/2024	1927
7440-39-3	Barium	110		06/24/2024	1927
7440-41-7	Beryllium	0.49		06/24/2024	1927
7440-43-9	Cadmium	1.4		06/24/2024	1927
7440-47-3	Chromium	10		06/24/2024	1927
7440-48-4	Cobalt	16		06/24/2024	1927
7440-50-8	Copper	85	*	06/24/2024	1927
7439-92-1	Lead	69		06/24/2024	1927
7439-96-5	Manganese	700	*	06/24/2024	1927
7439-98-7	Molybdenum	4.8	U	06/24/2024	1927
7440-02-0	Nickel	15		06/24/2024	1927
7782-49-2	Selenium	2.5	J*	06/24/2024	1927
7440-22-4	Silver	0.42	J	06/24/2024	1927
7440-28-0	Thallium	2.4	U*	06/24/2024	1927
7440-62-2	Vanadium	55	*	06/24/2024	1927
7440-66-6	Zinc	200	*	06/24/2024	1927

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

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EPA SAMPLE NO.

MYD459

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-05
 % Solids: 95.5 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	1.2	J*	06/24/2024	1931
7440-38-2	Arsenic	46		06/24/2024	1931
7440-39-3	Barium	130		06/24/2024	1931
7440-41-7	Beryllium	0.56		06/24/2024	1931
7440-43-9	Cadmium	0.85		06/24/2024	1931
7440-47-3	Chromium	12		06/24/2024	1931
7440-48-4	Cobalt	17		06/24/2024	1931
7440-50-8	Copper	55	*	06/24/2024	1931
7439-92-1	Lead	35		06/24/2024	1931
7439-96-5	Manganese	680	*	06/24/2024	1931
7439-98-7	Molybdenum	4.5	U	06/24/2024	1931
7440-02-0	Nickel	16		06/24/2024	1931
7782-49-2	Selenium	2.1	J*	06/24/2024	1931
7440-22-4	Silver	0.17	J	06/24/2024	1931
7440-28-0	Thallium	2.3	U*	06/24/2024	1931
7440-62-2	Vanadium	62	*	06/24/2024	1931
7440-66-6	Zinc	110	*	06/24/2024	1931

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

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MYD460

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-08
 % Solids: 94.6 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	1.5	J*	06/24/2024	1949
7440-38-2	Arsenic	52		06/24/2024	1949
7440-39-3	Barium	140		06/24/2024	1949
7440-41-7	Beryllium	0.42	J	06/24/2024	1949
7440-43-9	Cadmium	1.1		06/24/2024	1949
7440-47-3	Chromium	8.4		06/24/2024	1949
7440-48-4	Cobalt	11		06/24/2024	1949
7440-50-8	Copper	70	*	06/24/2024	1949
7439-92-1	Lead	69		06/24/2024	1949
7439-96-5	Manganese	720	*	06/24/2024	1949
7439-98-7	Molybdenum	4.4	U	06/24/2024	1949
7440-02-0	Nickel	13		06/24/2024	1949
7782-49-2	Selenium	2.0	J*	06/24/2024	1949
7440-22-4	Silver	0.24	J	06/24/2024	1949
7440-28-0	Thallium	2.2	U*	06/24/2024	1949
7440-62-2	Vanadium	40	*	06/24/2024	1949
7440-66-6	Zinc	190	*	06/24/2024	1949

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

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MYD461

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-09
 % 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	0.97	J*	06/24/2024	1953
7440-38-2	Arsenic	43		06/24/2024	1953
7440-39-3	Barium	90		06/24/2024	1953
7440-41-7	Beryllium	0.40		06/24/2024	1953
7440-43-9	Cadmium	1.0		06/24/2024	1953
7440-47-3	Chromium	7.5		06/24/2024	1953
7440-48-4	Cobalt	12		06/24/2024	1953
7440-50-8	Copper	65	*	06/24/2024	1953
7439-92-1	Lead	49		06/24/2024	1953
7439-96-5	Manganese	580	*	06/24/2024	1953
7439-98-7	Molybdenum	3.8	U	06/24/2024	1953
7440-02-0	Nickel	13		06/24/2024	1953
7782-49-2	Selenium	1.9	J*	06/24/2024	1953
7440-22-4	Silver	0.12	J	06/24/2024	1953
7440-28-0	Thallium	1.9	U*	06/24/2024	1953
7440-62-2	Vanadium	46	*	06/24/2024	1953
7440-66-6	Zinc	150	*	06/24/2024	1953

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

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-10
 % Solids: 96.6 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*	06/24/2024	1958
7440-38-2	Arsenic	27		06/24/2024	1958
7440-39-3	Barium	160		06/24/2024	1958
7440-41-7	Beryllium	0.55		06/24/2024	1958
7440-43-9	Cadmium	0.44		06/24/2024	1958
7440-47-3	Chromium	10		06/24/2024	1958
7440-48-4	Cobalt	15		06/24/2024	1958
7440-50-8	Copper	34	*	06/24/2024	1958
7439-92-1	Lead	19		06/24/2024	1958
7439-96-5	Manganese	760	*	06/24/2024	1958
7439-98-7	Molybdenum	3.9	U	06/24/2024	1958
7440-02-0	Nickel	16		06/24/2024	1958
7782-49-2	Selenium	1.8	J*	06/24/2024	1958
7440-22-4	Silver	0.77	U	06/24/2024	1958
7440-28-0	Thallium	1.9	U*	06/24/2024	1958
7440-62-2	Vanadium	58	*	06/24/2024	1958
7440-66-6	Zinc	63	*	06/24/2024	1958

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.: MYD455Matrix: SOIL Lab Sample ID: P2785-11% Solids: 96.2 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	1.7	J*	06/24/2024	2002
7440-38-2	Arsenic	30		06/24/2024	2002
7440-39-3	Barium	150		06/24/2024	2002
7440-41-7	Beryllium	0.59		06/24/2024	2002
7440-43-9	Cadmium	0.46		06/24/2024	2002
7440-47-3	Chromium	11		06/24/2024	2002
7440-48-4	Cobalt	16		06/24/2024	2002
7440-50-8	Copper	41	*	06/24/2024	2002
7439-92-1	Lead	21		06/24/2024	2002
7439-96-5	Manganese	670	*	06/24/2024	2002
7439-98-7	Molybdenum	4.6	U	06/24/2024	2002
7440-02-0	Nickel	17		06/24/2024	2002
7782-49-2	Selenium	2.2	J*	06/24/2024	2002
7440-22-4	Silver	0.92	U	06/24/2024	2002
7440-28-0	Thallium	2.3	U*	06/24/2024	2002
7440-62-2	Vanadium	60	*	06/24/2024	2002
7440-66-6	Zinc	74	*	06/24/2024	2002

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

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-12
 % Solids: 96.9 Date Received: 06/07/2024

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	0.92	J*	06/24/2024	2006
7440-38-2	Arsenic	46		06/24/2024	2006
7440-39-3	Barium	110		06/24/2024	2006
7440-41-7	Beryllium	0.46		06/24/2024	2006
7440-43-9	Cadmium	0.97		06/24/2024	2006
7440-47-3	Chromium	9.6		06/24/2024	2006
7440-48-4	Cobalt	14		06/24/2024	2006
7440-50-8	Copper	66	*	06/24/2024	2006
7439-92-1	Lead	50		06/24/2024	2006
7439-96-5	Manganese	740	*	06/24/2024	2006
7439-98-7	Molybdenum	4.5	U	06/24/2024	2006
7440-02-0	Nickel	15		06/24/2024	2006
7782-49-2	Selenium	2.5	J*	06/24/2024	2006
7440-22-4	Silver	0.20	J	06/24/2024	2006
7440-28-0	Thallium	2.2	U*	06/24/2024	2006
7440-62-2	Vanadium	49	*	06/24/2024	2006
7440-66-6	Zinc	150	*	06/24/2024	2006

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

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455Matrix: SOIL Lab Sample ID: P2785-13% Solids: 97.7 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	0.77	J*	06/24/2024	2011
7440-38-2	Arsenic	13		06/24/2024	2011
7440-39-3	Barium	83		06/24/2024	2011
7440-41-7	Beryllium	0.50		06/24/2024	2011
7440-43-9	Cadmium	0.31	J	06/24/2024	2011
7440-47-3	Chromium	11		06/24/2024	2011
7440-48-4	Cobalt	8.1		06/24/2024	2011
7440-50-8	Copper	36	*	06/24/2024	2011
7439-92-1	Lead	9.2		06/24/2024	2011
7439-96-5	Manganese	340	*	06/24/2024	2011
7439-98-7	Molybdenum	3.8	U	06/24/2024	2011
7440-02-0	Nickel	10		06/24/2024	2011
7782-49-2	Selenium	1.7	J*	06/24/2024	2011
7440-22-4	Silver	0.76	U	06/24/2024	2011
7440-28-0	Thallium	1.9	U*	06/24/2024	2011
7440-62-2	Vanadium	48	*	06/24/2024	2011
7440-66-6	Zinc	38	*	06/24/2024	2011

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

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-14
 % Solids: 97.1 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	1.2	J*	06/24/2024	2024
7440-38-2	Arsenic	45		06/24/2024	2024
7440-39-3	Barium	110		06/24/2024	2024
7440-41-7	Beryllium	0.54		06/24/2024	2024
7440-43-9	Cadmium	0.70		06/24/2024	2024
7440-47-3	Chromium	10		06/24/2024	2024
7440-48-4	Cobalt	17		06/24/2024	2024
7440-50-8	Copper	52	*	06/24/2024	2024
7439-92-1	Lead	36		06/24/2024	2024
7439-96-5	Manganese	710	*	06/24/2024	2024
7439-98-7	Molybdenum	4.0	U	06/24/2024	2024
7440-02-0	Nickel	15		06/24/2024	2024
7782-49-2	Selenium	2.5	J*	06/24/2024	2024
7440-22-4	Silver	0.81	U	06/24/2024	2024
7440-28-0	Thallium	2.0	U*	06/24/2024	2024
7440-62-2	Vanadium	56	*	06/24/2024	2024
7440-66-6	Zinc	110	*	06/24/2024	2024

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

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-15
 % Solids: 97.2 Date Received: 06/07/2024

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	0.86	J*	06/24/2024	2028
7440-38-2	Arsenic	34		06/24/2024	2028
7440-39-3	Barium	97		06/24/2024	2028
7440-41-7	Beryllium	0.43	J	06/24/2024	2028
7440-43-9	Cadmium	0.46	J	06/24/2024	2028
7440-47-3	Chromium	9.5		06/24/2024	2028
7440-48-4	Cobalt	15		06/24/2024	2028
7440-50-8	Copper	39	*	06/24/2024	2028
7439-92-1	Lead	27		06/24/2024	2028
7439-96-5	Manganese	590	*	06/24/2024	2028
7439-98-7	Molybdenum	5.0	U	06/24/2024	2028
7440-02-0	Nickel	14		06/24/2024	2028
7782-49-2	Selenium	2.7	J*	06/24/2024	2028
7440-22-4	Silver	1.0	U	06/24/2024	2028
7440-28-0	Thallium	2.5	U*	06/24/2024	2028
7440-62-2	Vanadium	53	*	06/24/2024	2028
7440-66-6	Zinc	96	*	06/24/2024	2028

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.: MYD455Matrix: SOIL Lab Sample ID: P2785-16% Solids: 98 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	1.0	J*	06/24/2024	2033
7440-38-2	Arsenic	47		06/24/2024	2033
7440-39-3	Barium	81		06/24/2024	2033
7440-41-7	Beryllium	0.40		06/24/2024	2033
7440-43-9	Cadmium	0.85		06/24/2024	2033
7440-47-3	Chromium	8.6		06/24/2024	2033
7440-48-4	Cobalt	13		06/24/2024	2033
7440-50-8	Copper	56	*	06/24/2024	2033
7439-92-1	Lead	47		06/24/2024	2033
7439-96-5	Manganese	540	*	06/24/2024	2033
7439-98-7	Molybdenum	3.4	U	06/24/2024	2033
7440-02-0	Nickel	13		06/24/2024	2033
7782-49-2	Selenium	2.0	J*	06/24/2024	2033
7440-22-4	Silver	0.094	J	06/24/2024	2033
7440-28-0	Thallium	1.7	U*	06/24/2024	2033
7440-62-2	Vanadium	49	*	06/24/2024	2033
7440-66-6	Zinc	130	*	06/24/2024	2033

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.: MYD455Matrix: SOIL Lab Sample ID: P2785-17% Solids: 97.8 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	0.94	J*	06/24/2024	2037
7440-38-2	Arsenic	38		06/24/2024	2037
7440-39-3	Barium	100		06/24/2024	2037
7440-41-7	Beryllium	0.43		06/24/2024	2037
7440-43-9	Cadmium	0.88		06/24/2024	2037
7440-47-3	Chromium	8.4		06/24/2024	2037
7440-48-4	Cobalt	12		06/24/2024	2037
7440-50-8	Copper	48	*	06/24/2024	2037
7439-92-1	Lead	43		06/24/2024	2037
7439-96-5	Manganese	550	*	06/24/2024	2037
7439-98-7	Molybdenum	3.9	U	06/24/2024	2037
7440-02-0	Nickel	14		06/24/2024	2037
7782-49-2	Selenium	2.0	J*	06/24/2024	2037
7440-22-4	Silver	0.094	J	06/24/2024	2037
7440-28-0	Thallium	1.9	U*	06/24/2024	2037
7440-62-2	Vanadium	40	*	06/24/2024	2037
7440-66-6	Zinc	130	*	06/24/2024	2037

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.: MYD455Matrix: SOIL Lab Sample ID: P2785-18% 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	1.4	J*	06/24/2024	2041
7440-38-2	Arsenic	39		06/24/2024	2041
7440-39-3	Barium	150		06/24/2024	2041
7440-41-7	Beryllium	0.52		06/24/2024	2041
7440-43-9	Cadmium	1.0		06/24/2024	2041
7440-47-3	Chromium	9.2		06/24/2024	2041
7440-48-4	Cobalt	15		06/24/2024	2041
7440-50-8	Copper	70	*	06/24/2024	2041
7439-92-1	Lead	47		06/24/2024	2041
7439-96-5	Manganese	750	*	06/24/2024	2041
7439-98-7	Molybdenum	4.3	U	06/24/2024	2041
7440-02-0	Nickel	16		06/24/2024	2041
7782-49-2	Selenium	2.1	J*	06/24/2024	2041
7440-22-4	Silver	0.86	U	06/24/2024	2041
7440-28-0	Thallium	2.1	U*	06/24/2024	2041
7440-62-2	Vanadium	57	*	06/24/2024	2041
7440-66-6	Zinc	120	*	06/24/2024	2041

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.: MYD455Matrix: SOIL Lab Sample ID: P2785-19% Solids: 95.7 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	1.0	J*	06/24/2024	2046
7440-38-2	Arsenic	39		06/24/2024	2046
7440-39-3	Barium	150		06/24/2024	2046
7440-41-7	Beryllium	0.59		06/24/2024	2046
7440-43-9	Cadmium	0.80		06/24/2024	2046
7440-47-3	Chromium	16		06/24/2024	2046
7440-48-4	Cobalt	16		06/24/2024	2046
7440-50-8	Copper	51	*	06/24/2024	2046
7439-92-1	Lead	40		06/24/2024	2046
7439-96-5	Manganese	800	*	06/24/2024	2046
7439-98-7	Molybdenum	4.5	U	06/24/2024	2046
7440-02-0	Nickel	22		06/24/2024	2046
7782-49-2	Selenium	2.0	J*	06/24/2024	2046
7440-22-4	Silver	0.11	J	06/24/2024	2046
7440-28-0	Thallium	2.2	U*	06/24/2024	2046
7440-62-2	Vanadium	45	*	06/24/2024	2046
7440-66-6	Zinc	140	*	06/24/2024	2046

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-20
 % Solids: 97.6 Date Received: 06/07/2024

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	1.0	J*	06/24/2024	2050
7440-38-2	Arsenic	41		06/24/2024	2050
7440-39-3	Barium	110		06/24/2024	2050
7440-41-7	Beryllium	0.49		06/24/2024	2050
7440-43-9	Cadmium	0.93		06/24/2024	2050
7440-47-3	Chromium	12		06/24/2024	2050
7440-48-4	Cobalt	16		06/24/2024	2050
7440-50-8	Copper	80	*	06/24/2024	2050
7439-92-1	Lead	43		06/24/2024	2050
7439-96-5	Manganese	690	*	06/24/2024	2050
7439-98-7	Molybdenum	4.6	U	06/24/2024	2050
7440-02-0	Nickel	17		06/24/2024	2050
7782-49-2	Selenium	2.6	J*	06/24/2024	2050
7440-22-4	Silver	0.92	U	06/24/2024	2050
7440-28-0	Thallium	2.3	U*	06/24/2024	2050
7440-62-2	Vanadium	57	*	06/24/2024	2050
7440-66-6	Zinc	120	*	06/24/2024	2050

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD473

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD455
 Matrix: SOIL Lab Sample ID: P2785-21
 % Solids: 95.9 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	0.99	J*	06/24/2024	2055
7440-38-2	Arsenic	33		06/24/2024	2055
7440-39-3	Barium	150		06/24/2024	2055
7440-41-7	Beryllium	0.62		06/24/2024	2055
7440-43-9	Cadmium	0.58		06/24/2024	2055
7440-47-3	Chromium	11		06/24/2024	2055
7440-48-4	Cobalt	18		06/24/2024	2055
7440-50-8	Copper	45	*	06/24/2024	2055
7439-92-1	Lead	23		06/24/2024	2055
7439-96-5	Manganese	830	*	06/24/2024	2055
7439-98-7	Molybdenum	5.0	U	06/24/2024	2055
7440-02-0	Nickel	19		06/24/2024	2055
7782-49-2	Selenium	1.8	J*	06/24/2024	2055
7440-22-4	Silver	1.0	U	06/24/2024	2055
7440-28-0	Thallium	2.5	U*	06/24/2024	2055
7440-62-2	Vanadium	71	*	06/24/2024	2055
7440-66-6	Zinc	86	*	06/24/2024	2055

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.: MYD455Matrix: SOIL Lab Sample ID: P2785-22% Solids: 97.9 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	0.64	J*	06/24/2024	2059
7440-38-2	Arsenic	21		06/24/2024	2059
7440-39-3	Barium	85		06/24/2024	2059
7440-41-7	Beryllium	0.39		06/24/2024	2059
7440-43-9	Cadmium	0.40		06/24/2024	2059
7440-47-3	Chromium	6.7		06/24/2024	2059
7440-48-4	Cobalt	10		06/24/2024	2059
7440-50-8	Copper	31	*	06/24/2024	2059
7439-92-1	Lead	17		06/24/2024	2059
7439-96-5	Manganese	520	*	06/24/2024	2059
7439-98-7	Molybdenum	3.4	U	06/24/2024	2059
7440-02-0	Nickel	12		06/24/2024	2059
7782-49-2	Selenium	1.7	J*	06/24/2024	2059
7440-22-4	Silver	0.69	U	06/24/2024	2059
7440-28-0	Thallium	1.7	U*	06/24/2024	2059
7440-62-2	Vanadium	32	*	06/24/2024	2059
7440-66-6	Zinc	59	*	06/24/2024	2059

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

Comments: