

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4Matrix: SOIL Lab Sample ID: P2827-01% Solids: 84.7 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*	06/24/2024	1733
7440-38-2	Arsenic	19	*	06/24/2024	1733
7440-39-3	Barium	120		06/24/2024	1733
7440-41-7	Beryllium	0.50		06/24/2024	1733
7440-43-9	Cadmium	0.36	J	06/24/2024	1733
7440-47-3	Chromium	15		06/24/2024	1733
7440-48-4	Cobalt	11		06/24/2024	1733
7440-50-8	Copper	29		06/24/2024	1733
7439-92-1	Lead	19		06/24/2024	1733
7439-96-5	Manganese	560	*	06/24/2024	1733
7439-98-7	Molybdenum	4.2	U*	06/24/2024	1733
7440-02-0	Nickel	16		06/24/2024	1733
7782-49-2	Selenium	2.0	J*	06/24/2024	1733
7440-22-4	Silver	0.24	J	06/24/2024	1733
7440-28-0	Thallium	2.1	U*	06/24/2024	1733
7440-62-2	Vanadium	40	*	06/24/2024	1733
7440-66-6	Zinc	60		06/24/2024	1733

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

Comments:

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EPA SAMPLE NO.

MYD5X5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-02
 % Solids: 98.1 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	1.4	J*	06/24/2024	1737
7440-38-2	Arsenic	20	*	06/24/2024	1737
7440-39-3	Barium	120		06/24/2024	1737
7440-41-7	Beryllium	0.37		06/24/2024	1737
7440-43-9	Cadmium	0.64		06/24/2024	1737
7440-47-3	Chromium	12		06/24/2024	1737
7440-48-4	Cobalt	9.7		06/24/2024	1737
7440-50-8	Copper	31		06/24/2024	1737
7439-92-1	Lead	69		06/24/2024	1737
7439-96-5	Manganese	500	*	06/24/2024	1737
7439-98-7	Molybdenum	3.6	U*	06/24/2024	1737
7440-02-0	Nickel	16		06/24/2024	1737
7782-49-2	Selenium	1.4	J*	06/24/2024	1737
7440-22-4	Silver	0.23	J	06/24/2024	1737
7440-28-0	Thallium	1.8	U*	06/24/2024	1737
7440-62-2	Vanadium	28	*	06/24/2024	1737
7440-66-6	Zinc	110		06/24/2024	1737

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

Comments:

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EPA SAMPLE NO.

MYD5X6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-03
 % 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	1.0	J*	06/24/2024	1741
7440-38-2	Arsenic	19	*	06/24/2024	1741
7440-39-3	Barium	99		06/24/2024	1741
7440-41-7	Beryllium	0.33	J	06/24/2024	1741
7440-43-9	Cadmium	0.75		06/24/2024	1741
7440-47-3	Chromium	7.8		06/24/2024	1741
7440-48-4	Cobalt	8.8		06/24/2024	1741
7440-50-8	Copper	22		06/24/2024	1741
7439-92-1	Lead	43		06/24/2024	1741
7439-96-5	Manganese	520	*	06/24/2024	1741
7439-98-7	Molybdenum	4.0	U*	06/24/2024	1741
7440-02-0	Nickel	13		06/24/2024	1741
7782-49-2	Selenium	1.3	J*	06/24/2024	1741
7440-22-4	Silver	0.18	J	06/24/2024	1741
7440-28-0	Thallium	2.0	U*	06/24/2024	1741
7440-62-2	Vanadium	25	*	06/24/2024	1741
7440-66-6	Zinc	140		06/24/2024	1741

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

Comments: _____

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EPA SAMPLE NO.

MYD5X7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-04
 % 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	4.6	U*	06/24/2024	1746
7440-38-2	Arsenic	9.2	*	06/24/2024	1746
7440-39-3	Barium	49		06/24/2024	1746
7440-41-7	Beryllium	0.20	J	06/24/2024	1746
7440-43-9	Cadmium	0.19	J	06/24/2024	1746
7440-47-3	Chromium	4.8		06/24/2024	1746
7440-48-4	Cobalt	3.8		06/24/2024	1746
7440-50-8	Copper	15		06/24/2024	1746
7439-92-1	Lead	13		06/24/2024	1746
7439-96-5	Manganese	220	*	06/24/2024	1746
7439-98-7	Molybdenum	3.8	U*	06/24/2024	1746
7440-02-0	Nickel	6.9		06/24/2024	1746
7782-49-2	Selenium	0.72	J*	06/24/2024	1746
7440-22-4	Silver	0.080	J	06/24/2024	1746
7440-28-0	Thallium	1.9	U*	06/24/2024	1746
7440-62-2	Vanadium	13	*	06/24/2024	1746
7440-66-6	Zinc	38		06/24/2024	1746

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

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EPA SAMPLE NO.

MYD5X8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-05
 % 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	0.61	J*	06/24/2024	1750
7440-38-2	Arsenic	7.0	*	06/24/2024	1750
7440-39-3	Barium	100		06/24/2024	1750
7440-41-7	Beryllium	0.29	J	06/24/2024	1750
7440-43-9	Cadmium	0.30	J	06/24/2024	1750
7440-47-3	Chromium	7.4		06/24/2024	1750
7440-48-4	Cobalt	6.8		06/24/2024	1750
7440-50-8	Copper	13		06/24/2024	1750
7439-92-1	Lead	6.9		06/24/2024	1750
7439-96-5	Manganese	390	*	06/24/2024	1750
7439-98-7	Molybdenum	3.6	U*	06/24/2024	1750
7440-02-0	Nickel	10		06/24/2024	1750
7782-49-2	Selenium	1.0	J*	06/24/2024	1750
7440-22-4	Silver	0.73	U	06/24/2024	1750
7440-28-0	Thallium	1.8	U*	06/24/2024	1750
7440-62-2	Vanadium	24	*	06/24/2024	1750
7440-66-6	Zinc	31		06/24/2024	1750

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

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EPA SAMPLE NO.

MYD5X9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-06
 % 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	3.4	J*	06/24/2024	1755
7440-38-2	Arsenic	15	*	06/24/2024	1755
7440-39-3	Barium	110		06/24/2024	1755
7440-41-7	Beryllium	0.30	J	06/24/2024	1755
7440-43-9	Cadmium	0.51		06/24/2024	1755
7440-47-3	Chromium	6.8		06/24/2024	1755
7440-48-4	Cobalt	7.4		06/24/2024	1755
7440-50-8	Copper	33		06/24/2024	1755
7439-92-1	Lead	31		06/24/2024	1755
7439-96-5	Manganese	480	*	06/24/2024	1755
7439-98-7	Molybdenum	4.5	U*	06/24/2024	1755
7440-02-0	Nickel	11		06/24/2024	1755
7782-49-2	Selenium	1.9	J*	06/24/2024	1755
7440-22-4	Silver	0.20	J	06/24/2024	1755
7440-28-0	Thallium	2.3	U*	06/24/2024	1755
7440-62-2	Vanadium	24	*	06/24/2024	1755
7440-66-6	Zinc	100		06/24/2024	1755

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

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EPA SAMPLE NO.

MYD5Y0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-07
 % 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	0.71	J*	06/24/2024	1759
7440-38-2	Arsenic	9.7	*	06/24/2024	1759
7440-39-3	Barium	63		06/24/2024	1759
7440-41-7	Beryllium	0.26	J	06/24/2024	1759
7440-43-9	Cadmium	0.25	J	06/24/2024	1759
7440-47-3	Chromium	6.9		06/24/2024	1759
7440-48-4	Cobalt	6.2		06/24/2024	1759
7440-50-8	Copper	16		06/24/2024	1759
7439-92-1	Lead	11		06/24/2024	1759
7439-96-5	Manganese	370	*	06/24/2024	1759
7439-98-7	Molybdenum	3.4	U*	06/24/2024	1759
7440-02-0	Nickel	9.5		06/24/2024	1759
7782-49-2	Selenium	1.3	J*	06/24/2024	1759
7440-22-4	Silver	0.11	J	06/24/2024	1759
7440-28-0	Thallium	1.7	U*	06/24/2024	1759
7440-62-2	Vanadium	22	*	06/24/2024	1759
7440-66-6	Zinc	40		06/24/2024	1759

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

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EPA SAMPLE NO.

MYD5Y1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-08
 % 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	2.7	J*	06/24/2024	1803
7440-38-2	Arsenic	16	*	06/24/2024	1803
7440-39-3	Barium	150		06/24/2024	1803
7440-41-7	Beryllium	0.31	J	06/24/2024	1803
7440-43-9	Cadmium	0.60		06/24/2024	1803
7440-47-3	Chromium	7.1		06/24/2024	1803
7440-48-4	Cobalt	8.1		06/24/2024	1803
7440-50-8	Copper	31		06/24/2024	1803
7439-92-1	Lead	36		06/24/2024	1803
7439-96-5	Manganese	1200	*	06/24/2024	1803
7439-98-7	Molybdenum	4.8	U*	06/24/2024	1803
7440-02-0	Nickel	13		06/24/2024	1803
7782-49-2	Selenium	1.6	J*	06/24/2024	1803
7440-22-4	Silver	0.18	J	06/24/2024	1803
7440-28-0	Thallium	2.4	U*	06/24/2024	1803
7440-62-2	Vanadium	22	*	06/24/2024	1803
7440-66-6	Zinc	92		06/24/2024	1803

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.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-09
 % Solids: 97.1 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*	06/24/2024	1808
7440-38-2	Arsenic	17	*	06/24/2024	1808
7440-39-3	Barium	110		06/24/2024	1808
7440-41-7	Beryllium	0.35	J	06/24/2024	1808
7440-43-9	Cadmium	0.48		06/24/2024	1808
7440-47-3	Chromium	9.1		06/24/2024	1808
7440-48-4	Cobalt	8.5		06/24/2024	1808
7440-50-8	Copper	21		06/24/2024	1808
7439-92-1	Lead	27		06/24/2024	1808
7439-96-5	Manganese	460	*	06/24/2024	1808
7439-98-7	Molybdenum	4.7	U*	06/24/2024	1808
7440-02-0	Nickel	13		06/24/2024	1808
7782-49-2	Selenium	1.1	J*	06/24/2024	1808
7440-22-4	Silver	0.18	J	06/24/2024	1808
7440-28-0	Thallium	2.4	U*	06/24/2024	1808
7440-62-2	Vanadium	26	*	06/24/2024	1808
7440-66-6	Zinc	95		06/24/2024	1808

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.: MYD5X4Matrix: SOIL Lab Sample ID: P2827-10% Solids: 95.4 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	0.64	J*	06/24/2024	1812
7440-38-2	Arsenic	11	*	06/24/2024	1812
7440-39-3	Barium	130		06/24/2024	1812
7440-41-7	Beryllium	0.52		06/24/2024	1812
7440-43-9	Cadmium	0.33	J	06/24/2024	1812
7440-47-3	Chromium	13		06/24/2024	1812
7440-48-4	Cobalt	11		06/24/2024	1812
7440-50-8	Copper	20		06/24/2024	1812
7439-92-1	Lead	19		06/24/2024	1812
7439-96-5	Manganese	430	*	06/24/2024	1812
7439-98-7	Molybdenum	3.5	U*	06/24/2024	1812
7440-02-0	Nickel	16		06/24/2024	1812
7782-49-2	Selenium	1.1	J*	06/24/2024	1812
7440-22-4	Silver	0.16	J	06/24/2024	1812
7440-28-0	Thallium	1.8	U*	06/24/2024	1812
7440-62-2	Vanadium	35	*	06/24/2024	1812
7440-66-6	Zinc	43		06/24/2024	1812

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.: MYD5X4Matrix: SOIL Lab Sample ID: P2827-13% Solids: 99.5 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	4.1	U*	06/24/2024	1830
7440-38-2	Arsenic	11	*	06/24/2024	1830
7440-39-3	Barium	51		06/24/2024	1830
7440-41-7	Beryllium	0.23	J	06/24/2024	1830
7440-43-9	Cadmium	0.32	J	06/24/2024	1830
7440-47-3	Chromium	5.3		06/24/2024	1830
7440-48-4	Cobalt	4.9		06/24/2024	1830
7440-50-8	Copper	14		06/24/2024	1830
7439-92-1	Lead	14		06/24/2024	1830
7439-96-5	Manganese	250	*	06/24/2024	1830
7439-98-7	Molybdenum	3.4	U*	06/24/2024	1830
7440-02-0	Nickel	8.4		06/24/2024	1830
7782-49-2	Selenium	0.70	J*	06/24/2024	1830
7440-22-4	Silver	0.080	J	06/24/2024	1830
7440-28-0	Thallium	1.7	U*	06/24/2024	1830
7440-62-2	Vanadium	17	*	06/24/2024	1830
7440-66-6	Zinc	38		06/24/2024	1830

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.: MYD5X4Matrix: SOIL Lab Sample ID: P2827-14% Solids: 96.5 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	0.85	J*	06/24/2024	1834
7440-38-2	Arsenic	12	*	06/24/2024	1834
7440-39-3	Barium	99		06/24/2024	1834
7440-41-7	Beryllium	0.39		06/24/2024	1834
7440-43-9	Cadmium	0.26	J	06/24/2024	1834
7440-47-3	Chromium	5.2		06/24/2024	1834
7440-48-4	Cobalt	8.9		06/24/2024	1834
7440-50-8	Copper	15		06/24/2024	1834
7439-92-1	Lead	7.0		06/24/2024	1834
7439-96-5	Manganese	460	*	06/24/2024	1834
7439-98-7	Molybdenum	3.9	U*	06/24/2024	1834
7440-02-0	Nickel	12		06/24/2024	1834
7782-49-2	Selenium	1.1	J*	06/24/2024	1834
7440-22-4	Silver	0.14	J	06/24/2024	1834
7440-28-0	Thallium	2.0	U*	06/24/2024	1834
7440-62-2	Vanadium	30	*	06/24/2024	1834
7440-66-6	Zinc	32		06/24/2024	1834

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.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-15
 % Solids: 99.1 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	0.40	J*	06/24/2024	1847
7440-38-2	Arsenic	9.1	*	06/24/2024	1847
7440-39-3	Barium	57		06/24/2024	1847
7440-41-7	Beryllium	0.19	J	06/24/2024	1847
7440-43-9	Cadmium	0.21	J	06/24/2024	1847
7440-47-3	Chromium	3.6		06/24/2024	1847
7440-48-4	Cobalt	4.0		06/24/2024	1847
7440-50-8	Copper	11		06/24/2024	1847
7439-92-1	Lead	9.4		06/24/2024	1847
7439-96-5	Manganese	330	*	06/24/2024	1847
7439-98-7	Molybdenum	3.4	U*	06/24/2024	1847
7440-02-0	Nickel	6.4		06/24/2024	1847
7782-49-2	Selenium	0.77	J*	06/24/2024	1847
7440-22-4	Silver	0.68	U	06/24/2024	1847
7440-28-0	Thallium	1.7	U*	06/24/2024	1847
7440-62-2	Vanadium	14	*	06/24/2024	1847
7440-66-6	Zinc	31		06/24/2024	1847

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD5Y7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3208.0 SDG No.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-16
 % Solids: 99.1 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	0.66	J*	06/24/2024	1852
7440-38-2	Arsenic	15	*	06/24/2024	1852
7440-39-3	Barium	74		06/24/2024	1852
7440-41-7	Beryllium	0.30	J	06/24/2024	1852
7440-43-9	Cadmium	0.38		06/24/2024	1852
7440-47-3	Chromium	8.4		06/24/2024	1852
7440-48-4	Cobalt	8.0		06/24/2024	1852
7440-50-8	Copper	23		06/24/2024	1852
7439-92-1	Lead	18		06/24/2024	1852
7439-96-5	Manganese	410	*	06/24/2024	1852
7439-98-7	Molybdenum	3.4	U*	06/24/2024	1852
7440-02-0	Nickel	12		06/24/2024	1852
7782-49-2	Selenium	0.80	J*	06/24/2024	1852
7440-22-4	Silver	0.14	J	06/24/2024	1852
7440-28-0	Thallium	1.7	U*	06/24/2024	1852
7440-62-2	Vanadium	26	*	06/24/2024	1852
7440-66-6	Zinc	63		06/24/2024	1852

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.: MYD5X4
 Matrix: SOIL Lab Sample ID: P2827-17
 % Solids: 99.4 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	0.68	J*	06/24/2024	1856
7440-38-2	Arsenic	11	*	06/24/2024	1856
7440-39-3	Barium	60		06/24/2024	1856
7440-41-7	Beryllium	0.25	J	06/24/2024	1856
7440-43-9	Cadmium	0.24	J	06/24/2024	1856
7440-47-3	Chromium	7.2		06/24/2024	1856
7440-48-4	Cobalt	6.3		06/24/2024	1856
7440-50-8	Copper	17		06/24/2024	1856
7439-92-1	Lead	13		06/24/2024	1856
7439-96-5	Manganese	320	*	06/24/2024	1856
7439-98-7	Molybdenum	3.5	U*	06/24/2024	1856
7440-02-0	Nickel	10		06/24/2024	1856
7782-49-2	Selenium	1.1	J*	06/24/2024	1856
7440-22-4	Silver	0.079	J	06/24/2024	1856
7440-28-0	Thallium	1.8	U*	06/24/2024	1856
7440-62-2	Vanadium	22	*	06/24/2024	1856
7440-66-6	Zinc	40		06/24/2024	1856

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.: MYD5X4Matrix: SOIL Lab Sample ID: P2827-18% 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	0.68	J*	06/24/2024	1900
7440-38-2	Arsenic	11	*	06/24/2024	1900
7440-39-3	Barium	70		06/24/2024	1900
7440-41-7	Beryllium	0.28	J	06/24/2024	1900
7440-43-9	Cadmium	0.38	J	06/24/2024	1900
7440-47-3	Chromium	7.6		06/24/2024	1900
7440-48-4	Cobalt	7.0		06/24/2024	1900
7440-50-8	Copper	20		06/24/2024	1900
7439-92-1	Lead	16		06/24/2024	1900
7439-96-5	Manganese	360	*	06/24/2024	1900
7439-98-7	Molybdenum	4.0	U*	06/24/2024	1900
7440-02-0	Nickel	11		06/24/2024	1900
7782-49-2	Selenium	0.64	J*	06/24/2024	1900
7440-22-4	Silver	0.16	J	06/24/2024	1900
7440-28-0	Thallium	2.0	U*	06/24/2024	1900
7440-62-2	Vanadium	24	*	06/24/2024	1900
7440-66-6	Zinc	60		06/24/2024	1900

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

Comments: