

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-01

% Solids: 99.3 Date Received: 12/06/2024

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
7429-90-5	Aluminum	8500	D	12/20/2024	0842
7440-36-0	Antimony	3.6	JD	12/20/2024	0842
7440-38-2	Arsenic	66	D*	12/20/2024	0842
7440-39-3	Barium	99	D	12/20/2024	0842
7440-41-7	Beryllium	0.78	JD	12/20/2024	0842
7440-43-9	Cadmium	0.10	JD	12/20/2024	0842
7440-70-2	Calcium	5400	D	12/20/2024	0842
7440-47-3	Chromium	23	D	12/20/2024	0842
7440-48-4	Cobalt	15	D	12/20/2024	0842
7440-50-8	Copper	30	D	12/20/2024	0842
7439-89-6	Iron	26000	D	12/20/2024	0842
7439-92-1	Lead	9.7	D	12/20/2024	0842
7439-95-4	Magnesium	5900	D	12/20/2024	0842
7439-96-5	Manganese	610	D	12/20/2024	0842
7440-02-0	Nickel	22	D	12/20/2024	0842
7440-09-7	Potassium	730	JD	12/20/2024	0842
7782-49-2	Selenium	11	D	12/20/2024	0842
7440-22-4	Silver	0.16	JD	12/20/2024	0842
7440-23-5	Sodium	740	JD	12/20/2024	0842
7440-28-0	Thallium	4.2	UD	12/20/2024	0842
7440-62-2	Vanadium	41	D	12/20/2024	0842
7440-66-6	Zinc	46	D	12/20/2024	0842

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

Comments:

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MYCZS3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-02

% Solids: 88.4 Date Received: 12/06/2024

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
7429-90-5	Aluminum	14000	D	12/20/2024	0846
7440-36-0	Antimony	4.8	JD	12/20/2024	0846
7440-38-2	Arsenic	31	D*	12/20/2024	0846
7440-39-3	Barium	140	D	12/20/2024	0846
7440-41-7	Beryllium	1.2	D	12/20/2024	0846
7440-43-9	Cadmium	0.48	JD	12/20/2024	0846
7440-70-2	Calcium	5700	D	12/20/2024	0846
7440-47-3	Chromium	14	D	12/20/2024	0846
7440-48-4	Cobalt	18	D	12/20/2024	0846
7440-50-8	Copper	68	D	12/20/2024	0846
7439-89-6	Iron	31000	D	12/20/2024	0846
7439-92-1	Lead	24	D	12/20/2024	0846
7439-95-4	Magnesium	6800	D	12/20/2024	0846
7439-96-5	Manganese	690	D	12/20/2024	0846
7440-02-0	Nickel	18	D	12/20/2024	0846
7440-09-7	Potassium	1900	D	12/20/2024	0846
7782-49-2	Selenium	15	D	12/20/2024	0846
7440-22-4	Silver	0.46	JD	12/20/2024	0846
7440-23-5	Sodium	690	JD	12/20/2024	0846
7440-28-0	Thallium	4.2	UD	12/20/2024	0846
7440-62-2	Vanadium	48	D	12/20/2024	0846
7440-66-6	Zinc	68	D	12/20/2024	0846

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

Comments:

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MYCZS4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-03

% Solids: 91.1 Date Received: 12/06/2024

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
7429-90-5	Aluminum	11000	D	12/20/2024	0850
7440-36-0	Antimony	3.2	JD	12/20/2024	0850
7440-38-2	Arsenic	19	D*	12/20/2024	0850
7440-39-3	Barium	130	D	12/20/2024	0850
7440-41-7	Beryllium	1.1	D	12/20/2024	0850
7440-43-9	Cadmium	0.12	JD	12/20/2024	0850
7440-70-2	Calcium	5000	D	12/20/2024	0850
7440-47-3	Chromium	25	D	12/20/2024	0850
7440-48-4	Cobalt	15	D	12/20/2024	0850
7440-50-8	Copper	25	D	12/20/2024	0850
7439-89-6	Iron	24000	D	12/20/2024	0850
7439-92-1	Lead	14	D	12/20/2024	0850
7439-95-4	Magnesium	4800	D	12/20/2024	0850
7439-96-5	Manganese	690	D	12/20/2024	0850
7440-02-0	Nickel	22	D	12/20/2024	0850
7440-09-7	Potassium	1700	D	12/20/2024	0850
7782-49-2	Selenium	10	D	12/20/2024	0850
7440-22-4	Silver	0.32	JD	12/20/2024	0850
7440-23-5	Sodium	680	JD	12/20/2024	0850
7440-28-0	Thallium	4.0	UD	12/20/2024	0850
7440-62-2	Vanadium	41	D	12/20/2024	0850
7440-66-6	Zinc	32	D	12/20/2024	0850

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

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MYCZS5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-04

% Solids: 90.4 Date Received: 12/06/2024

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
7429-90-5	Aluminum	12000	D	12/20/2024	0853
7440-36-0	Antimony	3.8	JD	12/20/2024	0853
7440-38-2	Arsenic	17	D*	12/20/2024	0853
7440-39-3	Barium	120	D	12/20/2024	0853
7440-41-7	Beryllium	1.1	D	12/20/2024	0853
7440-43-9	Cadmium	0.11	JD	12/20/2024	0853
7440-70-2	Calcium	4700	D	12/20/2024	0853
7440-47-3	Chromium	25	D	12/20/2024	0853
7440-48-4	Cobalt	15	D	12/20/2024	0853
7440-50-8	Copper	26	D	12/20/2024	0853
7439-89-6	Iron	25000	D	12/20/2024	0853
7439-92-1	Lead	12	D	12/20/2024	0853
7439-95-4	Magnesium	5000	D	12/20/2024	0853
7439-96-5	Manganese	590	D	12/20/2024	0853
7440-02-0	Nickel	21	D	12/20/2024	0853
7440-09-7	Potassium	1500	D	12/20/2024	0853
7782-49-2	Selenium	11	D	12/20/2024	0853
7440-22-4	Silver	2.0	UD	12/20/2024	0853
7440-23-5	Sodium	890	JD	12/20/2024	0853
7440-28-0	Thallium	5.0	UD	12/20/2024	0853
7440-62-2	Vanadium	44	D	12/20/2024	0853
7440-66-6	Zinc	32	D	12/20/2024	0853

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

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MYCZS6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-05

% Solids: 89.6 Date Received: 12/06/2024

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
7429-90-5	Aluminum	14000	D	12/20/2024	0857
7440-36-0	Antimony	4.3	JD	12/20/2024	0857
7440-38-2	Arsenic	19	D*	12/20/2024	0857
7440-39-3	Barium	150	D	12/20/2024	0857
7440-41-7	Beryllium	1.1	D	12/20/2024	0857
7440-43-9	Cadmium	0.16	JD	12/20/2024	0857
7440-70-2	Calcium	7100	D	12/20/2024	0857
7440-47-3	Chromium	22	D	12/20/2024	0857
7440-48-4	Cobalt	20	D	12/20/2024	0857
7440-50-8	Copper	31	D	12/20/2024	0857
7439-89-6	Iron	30000	D	12/20/2024	0857
7439-92-1	Lead	25	D	12/20/2024	0857
7439-95-4	Magnesium	7700	D	12/20/2024	0857
7439-96-5	Manganese	770	D	12/20/2024	0857
7440-02-0	Nickel	24	D	12/20/2024	0857
7440-09-7	Potassium	1500	D	12/20/2024	0857
7782-49-2	Selenium	13	D	12/20/2024	0857
7440-22-4	Silver	0.19	JD	12/20/2024	0857
7440-23-5	Sodium	820	JD	12/20/2024	0857
7440-28-0	Thallium	4.3	UD	12/20/2024	0857
7440-62-2	Vanadium	50	D	12/20/2024	0857
7440-66-6	Zinc	47	D	12/20/2024	0857

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

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MYCZS7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-06

% Solids: 95.4 Date Received: 12/06/2024

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
7429-90-5	Aluminum	11000	D	12/20/2024	0901
7440-36-0	Antimony	4.0	JD	12/20/2024	0901
7440-38-2	Arsenic	17	D*	12/20/2024	0901
7440-39-3	Barium	120	D	12/20/2024	0901
7440-41-7	Beryllium	1.0	D	12/20/2024	0901
7440-43-9	Cadmium	0.10	JD	12/20/2024	0901
7440-70-2	Calcium	3900	D	12/20/2024	0901
7440-47-3	Chromium	31	D	12/20/2024	0901
7440-48-4	Cobalt	14	D	12/20/2024	0901
7440-50-8	Copper	28	D	12/20/2024	0901
7439-89-6	Iron	25000	D	12/20/2024	0901
7439-92-1	Lead	13	D	12/20/2024	0901
7439-95-4	Magnesium	4600	D	12/20/2024	0901
7439-96-5	Manganese	690	D	12/20/2024	0901
7440-02-0	Nickel	23	D	12/20/2024	0901
7440-09-7	Potassium	1700	D	12/20/2024	0901
7782-49-2	Selenium	12	D	12/20/2024	0901
7440-22-4	Silver	0.22	JD	12/20/2024	0901
7440-23-5	Sodium	650	JD	12/20/2024	0901
7440-28-0	Thallium	3.9	UD	12/20/2024	0901
7440-62-2	Vanadium	43	D	12/20/2024	0901
7440-66-6	Zinc	29	D	12/20/2024	0901

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

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MYD022

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-07

% Solids: 97.8 Date Received: 12/06/2024

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
7429-90-5	Aluminum	14000	D	12/20/2024	0905
7440-36-0	Antimony	5.6	JD	12/20/2024	0905
7440-38-2	Arsenic	70	D*	12/20/2024	0905
7440-39-3	Barium	94	D	12/20/2024	0905
7440-41-7	Beryllium	1.1	D	12/20/2024	0905
7440-43-9	Cadmium	0.16	JD	12/20/2024	0905
7440-70-2	Calcium	14000	D	12/20/2024	0905
7440-47-3	Chromium	35	D	12/20/2024	0905
7440-48-4	Cobalt	28	D	12/20/2024	0905
7440-50-8	Copper	45	D	12/20/2024	0905
7439-89-6	Iron	39000	D	12/20/2024	0905
7439-92-1	Lead	15	D	12/20/2024	0905
7439-95-4	Magnesium	9900	D	12/20/2024	0905
7439-96-5	Manganese	1100	D	12/20/2024	0905
7440-02-0	Nickel	35	D	12/20/2024	0905
7440-09-7	Potassium	800	D	12/20/2024	0905
7782-49-2	Selenium	17	D	12/20/2024	0905
7440-22-4	Silver	0.16	JD	12/20/2024	0905
7440-23-5	Sodium	640	JD	12/20/2024	0905
7440-28-0	Thallium	3.9	UD	12/20/2024	0905
7440-62-2	Vanadium	80	D	12/20/2024	0905
7440-66-6	Zinc	52	D	12/20/2024	0905

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

Comments:

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MYD023

Lab Name: Alliance Technical Group, LLC

Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779

MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL

Lab Sample ID: P5191-08

% Solids: 97.8

Date Received: 12/06/2024

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
7429-90-5	Aluminum	13000	D	12/20/2024	0909
7440-36-0	Antimony	4.4	JD	12/20/2024	0909
7440-38-2	Arsenic	74	D*	12/20/2024	0909
7440-39-3	Barium	130	D	12/20/2024	0909
7440-41-7	Beryllium	1.1	D	12/20/2024	0909
7440-43-9	Cadmium	0.76	JD	12/20/2024	0909
7440-70-2	Calcium	8400	D	12/20/2024	0909
7440-47-3	Chromium	14	D	12/20/2024	0909
7440-48-4	Cobalt	20	D	12/20/2024	0909
7440-50-8	Copper	44	D	12/20/2024	0909
7439-89-6	Iron	32000	D	12/20/2024	0909
7439-92-1	Lead	49	D	12/20/2024	0909
7439-95-4	Magnesium	7100	D	12/20/2024	0909
7439-96-5	Manganese	750	D	12/20/2024	0909
7440-02-0	Nickel	20	D	12/20/2024	0909
7440-09-7	Potassium	2800	D	12/20/2024	0909
7782-49-2	Selenium	15	D	12/20/2024	0909
7440-22-4	Silver	0.41	JD	12/20/2024	0909
7440-23-5	Sodium	640	JD	12/20/2024	0909
7440-28-0	Thallium	4.1	UD	12/20/2024	0909
7440-62-2	Vanadium	51	D	12/20/2024	0909
7440-66-6	Zinc	160	D	12/20/2024	0909

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

Comments:

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MYD024

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-09

% Solids: 97.9 Date Received: 12/06/2024

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
7429-90-5	Aluminum	13000	D	12/20/2024	0913
7440-36-0	Antimony	3.4	JD	12/20/2024	0913
7440-38-2	Arsenic	53	D*	12/20/2024	0913
7440-39-3	Barium	120	D	12/20/2024	0913
7440-41-7	Beryllium	1.0	D	12/20/2024	0913
7440-43-9	Cadmium	0.48	JD	12/20/2024	0913
7440-70-2	Calcium	24000	D	12/20/2024	0913
7440-47-3	Chromium	14	D	12/20/2024	0913
7440-48-4	Cobalt	21	D	12/20/2024	0913
7440-50-8	Copper	34	D	12/20/2024	0913
7439-89-6	Iron	30000	D	12/20/2024	0913
7439-92-1	Lead	32	D	12/20/2024	0913
7439-95-4	Magnesium	7300	D	12/20/2024	0913
7439-96-5	Manganese	710	D	12/20/2024	0913
7440-02-0	Nickel	21	D	12/20/2024	0913
7440-09-7	Potassium	2400	D	12/20/2024	0913
7782-49-2	Selenium	11	D	12/20/2024	0913
7440-22-4	Silver	0.20	JD	12/20/2024	0913
7440-23-5	Sodium	750	D	12/20/2024	0913
7440-28-0	Thallium	3.7	UD	12/20/2024	0913
7440-62-2	Vanadium	49	D	12/20/2024	0913
7440-66-6	Zinc	100	D	12/20/2024	0913

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

Comments:

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MYD025

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-10

% Solids: 97.9 Date Received: 12/06/2024

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
7429-90-5	Aluminum	12000	D	12/20/2024	0942
7440-36-0	Antimony	4.8	JD	12/20/2024	0942
7440-38-2	Arsenic	48	D*	12/20/2024	0942
7440-39-3	Barium	110	D	12/20/2024	0942
7440-41-7	Beryllium	1.1	D	12/20/2024	0942
7440-43-9	Cadmium	0.56	JD	12/20/2024	0942
7440-70-2	Calcium	8100	D	12/20/2024	0942
7440-47-3	Chromium	13	D	12/20/2024	0942
7440-48-4	Cobalt	20	D	12/20/2024	0942
7440-50-8	Copper	38	D	12/20/2024	0942
7439-89-6	Iron	31000	D	12/20/2024	0942
7439-92-1	Lead	36	D	12/20/2024	0942
7439-95-4	Magnesium	6500	D	12/20/2024	0942
7439-96-5	Manganese	630	D	12/20/2024	0942
7440-02-0	Nickel	19	D	12/20/2024	0942
7440-09-7	Potassium	2600	D	12/20/2024	0942
7782-49-2	Selenium	14	D	12/20/2024	0942
7440-22-4	Silver	0.34	JD	12/20/2024	0942
7440-23-5	Sodium	740	JD	12/20/2024	0942
7440-28-0	Thallium	3.9	UD	12/20/2024	0942
7440-62-2	Vanadium	49	D	12/20/2024	0942
7440-66-6	Zinc	130	D	12/20/2024	0942

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

Comments:

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MYD026

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-11

% Solids: 97.2 Date Received: 12/06/2024

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
7429-90-5	Aluminum	14000	D	12/20/2024	0946
7440-36-0	Antimony	4.9	JD	12/20/2024	0946
7440-38-2	Arsenic	36	D*	12/20/2024	0946
7440-39-3	Barium	110	D	12/20/2024	0946
7440-41-7	Beryllium	1.2	D	12/20/2024	0946
7440-43-9	Cadmium	0.15	JD	12/20/2024	0946
7440-70-2	Calcium	9600	D	12/20/2024	0946
7440-47-3	Chromium	23	D	12/20/2024	0946
7440-48-4	Cobalt	22	D	12/20/2024	0946
7440-50-8	Copper	31	D	12/20/2024	0946
7439-89-6	Iron	34000	D	12/20/2024	0946
7439-92-1	Lead	16	D	12/20/2024	0946
7439-95-4	Magnesium	7900	D	12/20/2024	0946
7439-96-5	Manganese	780	D	12/20/2024	0946
7440-02-0	Nickel	26	D	12/20/2024	0946
7440-09-7	Potassium	1800	D	12/20/2024	0946
7782-49-2	Selenium	14	D	12/20/2024	0946
7440-22-4	Silver	1.8	UD	12/20/2024	0946
7440-23-5	Sodium	710	JD	12/20/2024	0946
7440-28-0	Thallium	4.5	UD	12/20/2024	0946
7440-62-2	Vanadium	63	D	12/20/2024	0946
7440-66-6	Zinc	61	D	12/20/2024	0946

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD027

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-12

% Solids: 97 Date Received: 12/06/2024

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
7429-90-5	Aluminum	14000	D	12/20/2024	0950
7440-36-0	Antimony	5.0	JD	12/20/2024	0950
7440-38-2	Arsenic	38	D*	12/20/2024	0950
7440-39-3	Barium	110	D	12/20/2024	0950
7440-41-7	Beryllium	1.1	D	12/20/2024	0950
7440-43-9	Cadmium	0.17	JD	12/20/2024	0950
7440-70-2	Calcium	8800	D	12/20/2024	0950
7440-47-3	Chromium	23	D	12/20/2024	0950
7440-48-4	Cobalt	22	D	12/20/2024	0950
7440-50-8	Copper	32	D	12/20/2024	0950
7439-89-6	Iron	32000	D	12/20/2024	0950
7439-92-1	Lead	16	D	12/20/2024	0950
7439-95-4	Magnesium	7700	D	12/20/2024	0950
7439-96-5	Manganese	790	D	12/20/2024	0950
7440-02-0	Nickel	26	D	12/20/2024	0950
7440-09-7	Potassium	1600	D	12/20/2024	0950
7782-49-2	Selenium	14	D	12/20/2024	0950
7440-22-4	Silver	0.16	JD	12/20/2024	0950
7440-23-5	Sodium	640	JD	12/20/2024	0950
7440-28-0	Thallium	3.9	UD	12/20/2024	0950
7440-62-2	Vanadium	58	D	12/20/2024	0950
7440-66-6	Zinc	59	D	12/20/2024	0950

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD033

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZR9

Matrix: SOIL Lab Sample ID: P5191-13

% Solids: 99 Date Received: 12/06/2024

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
7429-90-5	Aluminum	10000	D	12/20/2024	0953
7440-36-0	Antimony	2.8	JD	12/20/2024	0953
7440-38-2	Arsenic	5.6	D*	12/20/2024	0953
7440-39-3	Barium	71	D	12/20/2024	0953
7440-41-7	Beryllium	0.70	JD	12/20/2024	0953
7440-43-9	Cadmium	0.063	JD	12/20/2024	0953
7440-70-2	Calcium	5400	D	12/20/2024	0953
7440-47-3	Chromium	31	D	12/20/2024	0953
7440-48-4	Cobalt	15	D	12/20/2024	0953
7440-50-8	Copper	29	D	12/20/2024	0953
7439-89-6	Iron	23000	D	12/20/2024	0953
7439-92-1	Lead	10	D	12/20/2024	0953
7439-95-4	Magnesium	8300	D	12/20/2024	0953
7439-96-5	Manganese	370	D	12/20/2024	0953
7440-02-0	Nickel	24	D	12/20/2024	0953
7440-09-7	Potassium	500	JD	12/20/2024	0953
7782-49-2	Selenium	9.9	D	12/20/2024	0953
7440-22-4	Silver	1.5	UD	12/20/2024	0953
7440-23-5	Sodium	700	JD	12/20/2024	0953
7440-28-0	Thallium	3.7	UD	12/20/2024	0953
7440-62-2	Vanadium	42	D	12/20/2024	0953
7440-66-6	Zinc	47	D	12/20/2024	0953

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

Comments: