

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4W0

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-01

% Solids: 98.4 Date Received: 10/23/2024

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	15000	D	11/09/2024	1827
7440-36-0	Antimony	1.6	JD	11/09/2024	1827
7440-38-2	Arsenic	46	D	11/09/2024	1827
7440-39-3	Barium	230	D	11/09/2024	1827
7440-41-7	Beryllium	0.73	JD	11/09/2024	1827
7440-43-9	Cadmium	1.2	D	11/09/2024	1827
7440-70-2	Calcium	3500	D	11/09/2024	1827
7440-47-3	Chromium	37	D	11/09/2024	1827
7440-48-4	Cobalt	23	D	11/09/2024	1827
7440-50-8	Copper	130	D	11/09/2024	1827
7439-89-6	Iron	43000	D	11/09/2024	1827
7439-92-1	Lead	52	D	11/09/2024	1827
7439-95-4	Magnesium	8500	D	11/09/2024	1827
7439-96-5	Manganese	920	D	11/09/2024	1827
7440-02-0	Nickel	49	D	11/09/2024	1827
7440-09-7	Potassium	2500	D	11/09/2024	1827
7782-49-2	Selenium	5.6	UD	11/09/2024	1827
7440-22-4	Silver	1.6	UD	11/09/2024	1827
7440-23-5	Sodium	170	JD	11/09/2024	1827
7440-28-0	Thallium	4.0	UD	11/09/2024	1827
7440-62-2	Vanadium	87	D	11/09/2024	1827
7440-66-6	Zinc	140	D	11/09/2024	1827

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

Comments:

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MYE4W1

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-02

% Solids: 94.9 Date Received: 10/23/2024

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	23000	D	11/09/2024	1831
7440-36-0	Antimony	1.9	JD	11/09/2024	1831
7440-38-2	Arsenic	51	D	11/09/2024	1831
7440-39-3	Barium	310	D	11/09/2024	1831
7440-41-7	Beryllium	0.97	D	11/09/2024	1831
7440-43-9	Cadmium	0.42	JD	11/09/2024	1831
7440-70-2	Calcium	7700	D	11/09/2024	1831
7440-47-3	Chromium	42	D	11/09/2024	1831
7440-48-4	Cobalt	25	D	11/09/2024	1831
7440-50-8	Copper	80	D	11/09/2024	1831
7439-89-6	Iron	45000	D	11/09/2024	1831
7439-92-1	Lead	28	D	11/09/2024	1831
7439-95-4	Magnesium	11000	D	11/09/2024	1831
7439-96-5	Manganese	940	D	11/09/2024	1831
7440-02-0	Nickel	63	D	11/09/2024	1831
7440-09-7	Potassium	2200	D	11/09/2024	1831
7782-49-2	Selenium	5.3	UD	11/09/2024	1831
7440-22-4	Silver	1.5	UD	11/09/2024	1831
7440-23-5	Sodium	160	JD	11/09/2024	1831
7440-28-0	Thallium	3.8	UD	11/09/2024	1831
7440-62-2	Vanadium	92	D	11/09/2024	1831
7440-66-6	Zinc	100	D	11/09/2024	1831

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

Comments:

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MYE4W2

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-03

% Solids: 95 Date Received: 10/23/2024

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	23000	D	11/09/2024	1836
7440-36-0	Antimony	1.7	JD	11/09/2024	1836
7440-38-2	Arsenic	48	D	11/09/2024	1836
7440-39-3	Barium	350	D	11/09/2024	1836
7440-41-7	Beryllium	0.96	D	11/09/2024	1836
7440-43-9	Cadmium	0.38	JD	11/09/2024	1836
7440-70-2	Calcium	5500	D	11/09/2024	1836
7440-47-3	Chromium	46	D	11/09/2024	1836
7440-48-4	Cobalt	28	D	11/09/2024	1836
7440-50-8	Copper	77	D	11/09/2024	1836
7439-89-6	Iron	51000	D	11/09/2024	1836
7439-92-1	Lead	26	D	11/09/2024	1836
7439-95-4	Magnesium	11000	D	11/09/2024	1836
7439-96-5	Manganese	1600	D	11/09/2024	1836
7440-02-0	Nickel	62	D	11/09/2024	1836
7440-09-7	Potassium	2700	D	11/09/2024	1836
7782-49-2	Selenium	6.0	UD	11/09/2024	1836
7440-22-4	Silver	1.7	UD	11/09/2024	1836
7440-23-5	Sodium	860	UD	11/09/2024	1836
7440-28-0	Thallium	4.3	UD	11/09/2024	1836
7440-62-2	Vanadium	110	D	11/09/2024	1836
7440-66-6	Zinc	93	D	11/09/2024	1836

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

Comments:

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MYE4W3

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-04

% Solids: 98.2 Date Received: 10/23/2024

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	15000	D	11/09/2024	1840
7440-36-0	Antimony	1.6	JD	11/09/2024	1840
7440-38-2	Arsenic	55	D	11/09/2024	1840
7440-39-3	Barium	220	D	11/09/2024	1840
7440-41-7	Beryllium	0.80	D	11/09/2024	1840
7440-43-9	Cadmium	1.4	D	11/09/2024	1840
7440-70-2	Calcium	2900	D	11/09/2024	1840
7440-47-3	Chromium	37	D	11/09/2024	1840
7440-48-4	Cobalt	25	D	11/09/2024	1840
7440-50-8	Copper	170	D	11/09/2024	1840
7439-89-6	Iron	46000	D	11/09/2024	1840
7439-92-1	Lead	58	D	11/09/2024	1840
7439-95-4	Magnesium	8100	D	11/09/2024	1840
7439-96-5	Manganese	1100	D	11/09/2024	1840
7440-02-0	Nickel	49	D	11/09/2024	1840
7440-09-7	Potassium	2700	D	11/09/2024	1840
7782-49-2	Selenium	5.3	UD	11/09/2024	1840
7440-22-4	Silver	1.5	UD	11/09/2024	1840
7440-23-5	Sodium	160	JD	11/09/2024	1840
7440-28-0	Thallium	3.8	UD	11/09/2024	1840
7440-62-2	Vanadium	91	D	11/09/2024	1840
7440-66-6	Zinc	140	D	11/09/2024	1840

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

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MYE4W4

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-05

% Solids: 97.8 Date Received: 10/23/2024

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	17000	D	11/09/2024	1845
7440-36-0	Antimony	2.2	JD	11/09/2024	1845
7440-38-2	Arsenic	52	D	11/09/2024	1845
7440-39-3	Barium	250	D	11/09/2024	1845
7440-41-7	Beryllium	0.83	D	11/09/2024	1845
7440-43-9	Cadmium	1.3	D	11/09/2024	1845
7440-70-2	Calcium	3200	D	11/09/2024	1845
7440-47-3	Chromium	42	D	11/09/2024	1845
7440-48-4	Cobalt	27	D	11/09/2024	1845
7440-50-8	Copper	130	D	11/09/2024	1845
7439-89-6	Iron	52000	D	11/09/2024	1845
7439-92-1	Lead	56	D	11/09/2024	1845
7439-95-4	Magnesium	8900	D	11/09/2024	1845
7439-96-5	Manganese	1100	D	11/09/2024	1845
7440-02-0	Nickel	57	D	11/09/2024	1845
7440-09-7	Potassium	2600	D	11/09/2024	1845
7782-49-2	Selenium	5.8	UD	11/09/2024	1845
7440-22-4	Silver	1.7	UD	11/09/2024	1845
7440-23-5	Sodium	830	UD	11/09/2024	1845
7440-28-0	Thallium	4.2	UD	11/09/2024	1845
7440-62-2	Vanadium	100	D	11/09/2024	1845
7440-66-6	Zinc	150	D	11/09/2024	1845

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

Comments:

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MYE4W5

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-06

% Solids: 97.2 Date Received: 10/23/2024

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	17000	D	11/09/2024	1921
7440-36-0	Antimony	1.5	JD	11/09/2024	1921
7440-38-2	Arsenic	59	D	11/09/2024	1921
7440-39-3	Barium	250	D	11/09/2024	1921
7440-41-7	Beryllium	0.79	JD	11/09/2024	1921
7440-43-9	Cadmium	1.6	D	11/09/2024	1921
7440-70-2	Calcium	5000	D	11/09/2024	1921
7440-47-3	Chromium	40	D	11/09/2024	1921
7440-48-4	Cobalt	27	D	11/09/2024	1921
7440-50-8	Copper	210	D	11/09/2024	1921
7439-89-6	Iron	47000	D	11/09/2024	1921
7439-92-1	Lead	75	D	11/09/2024	1921
7439-95-4	Magnesium	9700	D	11/09/2024	1921
7439-96-5	Manganese	1100	D	11/09/2024	1921
7440-02-0	Nickel	55	D	11/09/2024	1921
7440-09-7	Potassium	2300	D	11/09/2024	1921
7782-49-2	Selenium	6.1	UD	11/09/2024	1921
7440-22-4	Silver	1.7	UD	11/09/2024	1921
7440-23-5	Sodium	190	JD	11/09/2024	1921
7440-28-0	Thallium	4.4	UD	11/09/2024	1921
7440-62-2	Vanadium	95	D	11/09/2024	1921
7440-66-6	Zinc	160	D	11/09/2024	1921

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

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MYE4W6

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-09

% Solids: 98.2 Date Received: 10/23/2024

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	11/09/2024	1938
7440-36-0	Antimony	1.7	JD	11/09/2024	1938
7440-38-2	Arsenic	51	D	11/09/2024	1938
7440-39-3	Barium	200	D	11/09/2024	1938
7440-41-7	Beryllium	0.71	JD	11/09/2024	1938
7440-43-9	Cadmium	1.0	D	11/09/2024	1938
7440-70-2	Calcium	2800	D	11/09/2024	1938
7440-47-3	Chromium	35	D	11/09/2024	1938
7440-48-4	Cobalt	24	D	11/09/2024	1938
7440-50-8	Copper	100	D	11/09/2024	1938
7439-89-6	Iron	43000	D	11/09/2024	1938
7439-92-1	Lead	45	D	11/09/2024	1938
7439-95-4	Magnesium	7800	D	11/09/2024	1938
7439-96-5	Manganese	880	D	11/09/2024	1938
7440-02-0	Nickel	46	D	11/09/2024	1938
7440-09-7	Potassium	2200	D	11/09/2024	1938
7782-49-2	Selenium	5.0	UD	11/09/2024	1938
7440-22-4	Silver	1.4	UD	11/09/2024	1938
7440-23-5	Sodium	180	JD	11/09/2024	1938
7440-28-0	Thallium	3.6	UD	11/09/2024	1938
7440-62-2	Vanadium	92	D	11/09/2024	1938
7440-66-6	Zinc	120	D	11/09/2024	1938

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

Comments:

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MYE4W7

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-10

% Solids: 98.2 Date Received: 10/23/2024

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	16000	D	11/09/2024	1943
7440-36-0	Antimony	2.7	JD	11/09/2024	1943
7440-38-2	Arsenic	43	D	11/09/2024	1943
7440-39-3	Barium	210	D	11/09/2024	1943
7440-41-7	Beryllium	0.78	JD	11/09/2024	1943
7440-43-9	Cadmium	1.2	D	11/09/2024	1943
7440-70-2	Calcium	3400	D	11/09/2024	1943
7440-47-3	Chromium	43	D	11/09/2024	1943
7440-48-4	Cobalt	24	D	11/09/2024	1943
7440-50-8	Copper	140	D	11/09/2024	1943
7439-89-6	Iron	50000	D	11/09/2024	1943
7439-92-1	Lead	58	D	11/09/2024	1943
7439-95-4	Magnesium	9200	D	11/09/2024	1943
7439-96-5	Manganese	930	D	11/09/2024	1943
7440-02-0	Nickel	49	D	11/09/2024	1943
7440-09-7	Potassium	2400	D	11/09/2024	1943
7782-49-2	Selenium	6.2	UD	11/09/2024	1943
7440-22-4	Silver	1.8	UD	11/09/2024	1943
7440-23-5	Sodium	170	JD	11/09/2024	1943
7440-28-0	Thallium	4.4	UD	11/09/2024	1943
7440-62-2	Vanadium	100	D	11/09/2024	1943
7440-66-6	Zinc	150	D	11/09/2024	1943

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

Comments:

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MYE4Y0

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-11

% Solids: 97.8 Date Received: 10/24/2024

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	16000	D	11/09/2024	1947
7440-36-0	Antimony	2.1	JD	11/09/2024	1947
7440-38-2	Arsenic	58	D	11/09/2024	1947
7440-39-3	Barium	310	D	11/09/2024	1947
7440-41-7	Beryllium	0.84	JD	11/09/2024	1947
7440-43-9	Cadmium	1.2	D	11/09/2024	1947
7440-70-2	Calcium	3300	D	11/09/2024	1947
7440-47-3	Chromium	43	D	11/09/2024	1947
7440-48-4	Cobalt	28	D	11/09/2024	1947
7440-50-8	Copper	150	D	11/09/2024	1947
7439-89-6	Iron	52000	D	11/09/2024	1947
7439-92-1	Lead	51	D	11/09/2024	1947
7439-95-4	Magnesium	8500	D	11/09/2024	1947
7439-96-5	Manganese	1600	D	11/09/2024	1947
7440-02-0	Nickel	50	D	11/09/2024	1947
7440-09-7	Potassium	2900	D	11/09/2024	1947
7782-49-2	Selenium	6.5	UD	11/09/2024	1947
7440-22-4	Silver	1.9	UD	11/09/2024	1947
7440-23-5	Sodium	180	JD	11/09/2024	1947
7440-28-0	Thallium	4.7	UD	11/09/2024	1947
7440-62-2	Vanadium	110	D	11/09/2024	1947
7440-66-6	Zinc	130	D	11/09/2024	1947

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

Comments:

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MYE4Y1

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-12

% Solids: 95.2 Date Received: 10/24/2024

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	11/09/2024	1952
7440-36-0	Antimony	2.1	JD	11/09/2024	1952
7440-38-2	Arsenic	53	D	11/09/2024	1952
7440-39-3	Barium	180	D	11/09/2024	1952
7440-41-7	Beryllium	0.82	D	11/09/2024	1952
7440-43-9	Cadmium	1.5	D	11/09/2024	1952
7440-70-2	Calcium	2200	D	11/09/2024	1952
7440-47-3	Chromium	38	D	11/09/2024	1952
7440-48-4	Cobalt	25	D	11/09/2024	1952
7440-50-8	Copper	170	D	11/09/2024	1952
7439-89-6	Iron	50000	D	11/09/2024	1952
7439-92-1	Lead	61	D	11/09/2024	1952
7439-95-4	Magnesium	6900	D	11/09/2024	1952
7439-96-5	Manganese	1300	D	11/09/2024	1952
7440-02-0	Nickel	43	D	11/09/2024	1952
7440-09-7	Potassium	2900	D	11/09/2024	1952
7782-49-2	Selenium	5.0	UD	11/09/2024	1952
7440-22-4	Silver	1.4	UD	11/09/2024	1952
7440-23-5	Sodium	150	JD	11/09/2024	1952
7440-28-0	Thallium	3.6	UD	11/09/2024	1952
7440-62-2	Vanadium	100	D	11/09/2024	1952
7440-66-6	Zinc	140	D	11/09/2024	1952

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

Comments:

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MYE4Y2

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-13

% Solids: 98.2 Date Received: 10/24/2024

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	11/09/2024	1956
7440-36-0	Antimony	1.1	JD	11/09/2024	1956
7440-38-2	Arsenic	38	D	11/09/2024	1956
7440-39-3	Barium	180	D	11/09/2024	1956
7440-41-7	Beryllium	0.83	D	11/09/2024	1956
7440-43-9	Cadmium	0.92	D	11/09/2024	1956
7440-70-2	Calcium	2300	D	11/09/2024	1956
7440-47-3	Chromium	38	D	11/09/2024	1956
7440-48-4	Cobalt	25	D	11/09/2024	1956
7440-50-8	Copper	120	D	11/09/2024	1956
7439-89-6	Iron	46000	D	11/09/2024	1956
7439-92-1	Lead	42	D	11/09/2024	1956
7439-95-4	Magnesium	6600	D	11/09/2024	1956
7439-96-5	Manganese	1200	D	11/09/2024	1956
7440-02-0	Nickel	43	D	11/09/2024	1956
7440-09-7	Potassium	3000	D	11/09/2024	1956
7782-49-2	Selenium	5.2	UD	11/09/2024	1956
7440-22-4	Silver	1.5	UD	11/09/2024	1956
7440-23-5	Sodium	170	JD	11/09/2024	1956
7440-28-0	Thallium	3.7	UD	11/09/2024	1956
7440-62-2	Vanadium	89	D	11/09/2024	1956
7440-66-6	Zinc	110	D	11/09/2024	1956

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4Y3

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-14

% Solids: 96.6 Date Received: 10/24/2024

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	16000	D	11/09/2024	2000
7440-36-0	Antimony	1.5	JD	11/09/2024	2000
7440-38-2	Arsenic	46	D	11/09/2024	2000
7440-39-3	Barium	190	D	11/09/2024	2000
7440-41-7	Beryllium	0.91	D	11/09/2024	2000
7440-43-9	Cadmium	0.80	D	11/09/2024	2000
7440-70-2	Calcium	3400	D	11/09/2024	2000
7440-47-3	Chromium	40	D	11/09/2024	2000
7440-48-4	Cobalt	26	D	11/09/2024	2000
7440-50-8	Copper	100	D	11/09/2024	2000
7439-89-6	Iron	47000	D	11/09/2024	2000
7439-92-1	Lead	43	D	11/09/2024	2000
7439-95-4	Magnesium	7500	D	11/09/2024	2000
7439-96-5	Manganese	1100	D	11/09/2024	2000
7440-02-0	Nickel	47	D	11/09/2024	2000
7440-09-7	Potassium	3400	D	11/09/2024	2000
7782-49-2	Selenium	4.9	UD	11/09/2024	2000
7440-22-4	Silver	1.4	UD	11/09/2024	2000
7440-23-5	Sodium	220	JD	11/09/2024	2000
7440-28-0	Thallium	3.5	UD	11/09/2024	2000
7440-62-2	Vanadium	98	D	11/09/2024	2000
7440-66-6	Zinc	160	D	11/09/2024	2000

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4Y4

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-15

% Solids: 94.9 Date Received: 10/24/2024

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	22000	D	11/09/2024	2005
7440-36-0	Antimony	1.8	JD	11/09/2024	2005
7440-38-2	Arsenic	130	D	11/09/2024	2005
7440-39-3	Barium	120	D	11/09/2024	2005
7440-41-7	Beryllium	0.62	JD	11/09/2024	2005
7440-43-9	Cadmium	1.1	D	11/09/2024	2005
7440-70-2	Calcium	17000	D	11/09/2024	2005
7440-47-3	Chromium	36	D	11/09/2024	2005
7440-48-4	Cobalt	40	D	11/09/2024	2005
7440-50-8	Copper	84	D	11/09/2024	2005
7439-89-6	Iron	52000	D	11/09/2024	2005
7439-92-1	Lead	86	D	11/09/2024	2005
7439-95-4	Magnesium	12000	D	11/09/2024	2005
7439-96-5	Manganese	1300	D	11/09/2024	2005
7440-02-0	Nickel	38	D	11/09/2024	2005
7440-09-7	Potassium	1500	D	11/09/2024	2005
7782-49-2	Selenium	5.4	UD	11/09/2024	2005
7440-22-4	Silver	1.5	UD	11/09/2024	2005
7440-23-5	Sodium	240	JD	11/09/2024	2005
7440-28-0	Thallium	3.8	UD	11/09/2024	2005
7440-62-2	Vanadium	96	D	11/09/2024	2005
7440-66-6	Zinc	320	D	11/09/2024	2005

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4Y5

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-16

% Solids: 94.6 Date Received: 10/24/2024

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	23000	D	11/09/2024	2009
7440-36-0	Antimony	1.6	JD	11/09/2024	2009
7440-38-2	Arsenic	28	D	11/09/2024	2009
7440-39-3	Barium	210	D	11/09/2024	2009
7440-41-7	Beryllium	0.82	JD	11/09/2024	2009
7440-43-9	Cadmium	0.58	JD	11/09/2024	2009
7440-70-2	Calcium	7800	D	11/09/2024	2009
7440-47-3	Chromium	60	D	11/09/2024	2009
7440-48-4	Cobalt	29	D	11/09/2024	2009
7440-50-8	Copper	100	D	11/09/2024	2009
7439-89-6	Iron	52000	D	11/09/2024	2009
7439-92-1	Lead	30	D	11/09/2024	2009
7439-95-4	Magnesium	13000	D	11/09/2024	2009
7439-96-5	Manganese	1200	D	11/09/2024	2009
7440-02-0	Nickel	55	D	11/09/2024	2009
7440-09-7	Potassium	3500	D	11/09/2024	2009
7782-49-2	Selenium	6.3	UD	11/09/2024	2009
7440-22-4	Silver	1.8	UD	11/09/2024	2009
7440-23-5	Sodium	190	JD	11/09/2024	2009
7440-28-0	Thallium	4.5	UD	11/09/2024	2009
7440-62-2	Vanadium	110	D	11/09/2024	2009
7440-66-6	Zinc	110	D	11/09/2024	2009

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4Y6

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE4W0

Matrix: SOIL Lab Sample ID: P4524-17

% Solids: 98.6 Date Received: 10/24/2024

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	11/09/2024	2014
7440-36-0	Antimony	2.4	JD	11/09/2024	2014
7440-38-2	Arsenic	60	D	11/09/2024	2014
7440-39-3	Barium	180	D	11/09/2024	2014
7440-41-7	Beryllium	0.89	D	11/09/2024	2014
7440-43-9	Cadmium	1.2	D	11/09/2024	2014
7440-70-2	Calcium	2500	D	11/09/2024	2014
7440-47-3	Chromium	41	D	11/09/2024	2014
7440-48-4	Cobalt	29	D	11/09/2024	2014
7440-50-8	Copper	140	D	11/09/2024	2014
7439-89-6	Iron	52000	D	11/09/2024	2014
7439-92-1	Lead	57	D	11/09/2024	2014
7439-95-4	Magnesium	7000	D	11/09/2024	2014
7439-96-5	Manganese	1100	D	11/09/2024	2014
7440-02-0	Nickel	45	D	11/09/2024	2014
7440-09-7	Potassium	2900	D	11/09/2024	2014
7782-49-2	Selenium	5.3	UD	11/09/2024	2014
7440-22-4	Silver	1.5	UD	11/09/2024	2014
7440-23-5	Sodium	200	JD	11/09/2024	2014
7440-28-0	Thallium	3.8	UD	11/09/2024	2014
7440-62-2	Vanadium	110	D	11/09/2024	2014
7440-66-6	Zinc	130	D	11/09/2024	2014

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

Comments: