

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5N4

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5N4

Matrix: SOIL Lab Sample ID: P4591-01

% Solids: 95.3 Date Received: 10/26/2024

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	11/14/2024	1910
7440-36-0	Antimony	0.81	JD	11/14/2024	1910
7440-38-2	Arsenic	18	D	11/14/2024	1910
7440-39-3	Barium	150	D*	11/14/2024	1910
7440-41-7	Beryllium	0.33	JD	11/14/2024	1910
7440-43-9	Cadmium	0.73	UD	11/14/2024	1910
7440-70-2	Calcium	6200	D*	11/14/2024	1910
7440-47-3	Chromium	33	D*	11/14/2024	1910
7440-48-4	Cobalt	16	D	11/14/2024	1910
7440-50-8	Copper	38	D	11/14/2024	1910
7439-89-6	Iron	28000	D	11/14/2024	1910
7439-92-1	Lead	14	D	11/14/2024	1910
7439-95-4	Magnesium	6200	D	11/14/2024	1910
7439-96-5	Manganese	800	D*	11/14/2024	1910
7440-02-0	Nickel	31	D	11/14/2024	1910
7440-09-7	Potassium	1800	D	11/14/2024	1910
7782-49-2	Selenium	5.1	UD	11/14/2024	1910
7440-22-4	Silver	1.5	UD	11/14/2024	1910
7440-23-5	Sodium	730	UD	11/14/2024	1910
7440-28-0	Thallium	3.6	UD	11/14/2024	1910
7440-62-2	Vanadium	43	D	11/14/2024	1910
7440-66-6	Zinc	55	D	11/14/2024	1910

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE5N5

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5N4

Matrix: SOIL Lab Sample ID: P4591-04

% Solids: 95.1 Date Received: 10/26/2024

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	11/14/2024	2016
7440-36-0	Antimony	8.6	UD	11/14/2024	2016
7440-38-2	Arsenic	24	D	11/14/2024	2016
7440-39-3	Barium	150	D*	11/14/2024	2016
7440-41-7	Beryllium	0.44	JD	11/14/2024	2016
7440-43-9	Cadmium	0.072	JD	11/14/2024	2016
7440-70-2	Calcium	3100	D*	11/14/2024	2016
7440-47-3	Chromium	21	D*	11/14/2024	2016
7440-48-4	Cobalt	14	D	11/14/2024	2016
7440-50-8	Copper	45	D	11/14/2024	2016
7439-89-6	Iron	26000	D	11/14/2024	2016
7439-92-1	Lead	17	D	11/14/2024	2016
7439-95-4	Magnesium	5700	D	11/14/2024	2016
7439-96-5	Manganese	690	D*	11/14/2024	2016
7440-02-0	Nickel	24	D	11/14/2024	2016
7440-09-7	Potassium	2200	D	11/14/2024	2016
7782-49-2	Selenium	5.0	UD	11/14/2024	2016
7440-22-4	Silver	1.4	UD	11/14/2024	2016
7440-23-5	Sodium	150	JD	11/14/2024	2016
7440-28-0	Thallium	3.6	UD	11/14/2024	2016
7440-62-2	Vanadium	46	D	11/14/2024	2016
7440-66-6	Zinc	63	D	11/14/2024	2016

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

Comments: