

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL82

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHL80

Matrix: SOIL Lab Sample ID: P5058-03

% Solids: 90.9 Date Received: 12/03/2024

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	3500	*	12/18/2024	1940
7440-36-0	Antimony	0.63	J	12/18/2024	1940
7440-38-2	Arsenic	5.0		12/18/2024	1940
7440-39-3	Barium	26	*	12/18/2024	1940
7440-41-7	Beryllium	0.38	J	12/18/2024	1940
7440-43-9	Cadmium	0.26	J	12/18/2024	1940
7440-70-2	Calcium	84000	D*	01/03/2025	2126
7440-47-3	Chromium	5.0	*	12/18/2024	1940
7440-48-4	Cobalt	9.6	*	12/18/2024	1940
7440-50-8	Copper	22	*	12/18/2024	1940
7439-89-6	Iron	11000	*	12/18/2024	1940
7439-92-1	Lead	15	*	12/18/2024	1940
7439-95-4	Magnesium	19000	*	12/18/2024	1940
7439-96-5	Manganese	690	*	12/18/2024	1940
7440-02-0	Nickel	11		12/18/2024	1940
7440-09-7	Potassium	370	J	12/18/2024	1940
7782-49-2	Selenium	2.7		12/18/2024	1940
7440-22-4	Silver	0.33	J*	12/18/2024	1940
7440-23-5	Sodium	200	J	12/18/2024	1940
7440-28-0	Thallium	2.0	U*	12/18/2024	1940
7440-62-2	Vanadium	10		12/18/2024	1940
7440-66-6	Zinc	47	*	12/18/2024	1940

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

Comments: