

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL39

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKX9

Matrix: SOIL Lab Sample ID: P5056-12

% Solids: 86.2 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	5300	*	12/29/2024	1357
7440-36-0	Antimony	6.4	U	12/29/2024	1357
7440-38-2	Arsenic	5.3	*	12/29/2024	1357
7440-39-3	Barium	64		12/29/2024	1357
7440-41-7	Beryllium	0.88		12/29/2024	1357
7440-43-9	Cadmium	0.43	J	12/29/2024	1357
7440-70-2	Calcium	120000	D*	01/03/2025	2224
7440-47-3	Chromium	7.3	*	12/29/2024	1357
7440-48-4	Cobalt	6.4	*	12/29/2024	1357
7440-50-8	Copper	17	*	12/29/2024	1357
7439-89-6	Iron	11000	*	12/29/2024	1357
7439-92-1	Lead	21	*	12/29/2024	1357
7439-95-4	Magnesium	7000	*	12/29/2024	1357
7439-96-5	Manganese	670	*	12/29/2024	1357
7440-02-0	Nickel	10		12/29/2024	1357
7440-09-7	Potassium	460	J	12/29/2024	1357
7782-49-2	Selenium	1.3	J	12/29/2024	1357
7440-22-4	Silver	1.1	U*	12/29/2024	1357
7440-23-5	Sodium	540	U	12/29/2024	1357
7440-28-0	Thallium	0.95	J	12/29/2024	1357
7440-62-2	Vanadium	8.5		12/29/2024	1357
7440-66-6	Zinc	54	*	12/29/2024	1357

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

Comments: