

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL40

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

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

Matrix: SOIL Lab Sample ID: P5056-13

% Solids: 89.8 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	4500	*	12/29/2024	1401
7440-36-0	Antimony	5.7	U	12/29/2024	1401
7440-38-2	Arsenic	4.8	*	12/29/2024	1401
7440-39-3	Barium	62		12/29/2024	1401
7440-41-7	Beryllium	0.81		12/29/2024	1401
7440-43-9	Cadmium	0.42	J	12/29/2024	1401
7440-70-2	Calcium	150000	D*	01/03/2025	2228
7440-47-3	Chromium	6.4	*	12/29/2024	1401
7440-48-4	Cobalt	7.9	*	12/29/2024	1401
7440-50-8	Copper	26	*	12/29/2024	1401
7439-89-6	Iron	11000	*	12/29/2024	1401
7439-92-1	Lead	18	*	12/29/2024	1401
7439-95-4	Magnesium	13000	*	12/29/2024	1401
7439-96-5	Manganese	860	*	12/29/2024	1401
7440-02-0	Nickel	12		12/29/2024	1401
7440-09-7	Potassium	580		12/29/2024	1401
7782-49-2	Selenium	2.1	J	12/29/2024	1401
7440-22-4	Silver	0.94	U*	12/29/2024	1401
7440-23-5	Sodium	120	J	12/29/2024	1401
7440-28-0	Thallium	0.70	J	12/29/2024	1401
7440-62-2	Vanadium	8.0		12/29/2024	1401
7440-66-6	Zinc	36	*	12/29/2024	1401

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

Comments: