

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMG1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHME1

Matrix: SOIL Lab Sample ID: P5132-05

% Solids: 82 Date Received: 12/05/2024

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		01/06/2025	2313
7440-36-0	Antimony	6.9	*	01/06/2025	2313
7440-38-2	Arsenic	15	*	01/06/2025	2313
7440-39-3	Barium	160		01/06/2025	2313
7440-41-7	Beryllium	0.75		01/06/2025	2313
7440-43-9	Cadmium	0.83		01/06/2025	2313
7440-70-2	Calcium	29000		01/06/2025	2313
7440-47-3	Chromium	12		01/06/2025	2313
7440-48-4	Cobalt	11	*	01/06/2025	2313
7440-50-8	Copper	56	*	01/06/2025	2313
7439-89-6	Iron	17000	*	01/06/2025	2313
7439-92-1	Lead	480	*	01/06/2025	2313
7439-95-4	Magnesium	7400		01/06/2025	2313
7439-96-5	Manganese	420		01/06/2025	2313
7440-02-0	Nickel	24	*	01/06/2025	2313
7440-09-7	Potassium	860		01/06/2025	2313
7782-49-2	Selenium	4.7	*	01/06/2025	2313
7440-22-4	Silver	0.92	U*	01/06/2025	2313
7440-23-5	Sodium	130	J	01/06/2025	2313
7440-28-0	Thallium	2.3	U	01/06/2025	2313
7440-62-2	Vanadium	17		01/06/2025	2313
7440-66-6	Zinc	350	*	01/06/2025	2313

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

Comments: