

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMC4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMA8

Matrix: SOIL Lab Sample ID: P5127-12

% Solids: 78 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	5800	*	01/03/2025	2031
7440-36-0	Antimony	5.2	J	01/03/2025	2031
7440-38-2	Arsenic	13		01/03/2025	2031
7440-39-3	Barium	190		01/03/2025	2031
7440-41-7	Beryllium	0.66		01/03/2025	2031
7440-43-9	Cadmium	0.63		01/03/2025	2031
7440-70-2	Calcium	19000	*	01/03/2025	2031
7440-47-3	Chromium	15	*	01/03/2025	2031
7440-48-4	Cobalt	12	*	01/03/2025	2031
7440-50-8	Copper	80	*	01/03/2025	2031
7439-89-6	Iron	19000	*	01/03/2025	2031
7439-92-1	Lead	500	*	01/03/2025	2031
7439-95-4	Magnesium	5400	*	01/03/2025	2031
7439-96-5	Manganese	840	*	01/03/2025	2031
7440-02-0	Nickel	17		01/03/2025	2031
7440-09-7	Potassium	780		01/03/2025	2031
7782-49-2	Selenium	8.0	*	01/03/2025	2031
7440-22-4	Silver	1.1	U*	01/03/2025	2031
7440-23-5	Sodium	550	U	01/03/2025	2031
7440-28-0	Thallium	2.8	U	01/03/2025	2031
7440-62-2	Vanadium	16		01/03/2025	2031
7440-66-6	Zinc	370	*	01/03/2025	2031

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

Comments: