

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMC1

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

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

Matrix: SOIL Lab Sample ID: P5127-09

% Solids: 79 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	5700	*	01/03/2025	2020
7440-36-0	Antimony	4.0	J	01/03/2025	2020
7440-38-2	Arsenic	12		01/03/2025	2020
7440-39-3	Barium	110		01/03/2025	2020
7440-41-7	Beryllium	0.59		01/03/2025	2020
7440-43-9	Cadmium	0.80		01/03/2025	2020
7440-70-2	Calcium	14000	*	01/03/2025	2020
7440-47-3	Chromium	13	*	01/03/2025	2020
7440-48-4	Cobalt	9.5	*	01/03/2025	2020
7440-50-8	Copper	32	*	01/03/2025	2020
7439-89-6	Iron	15000	*	01/03/2025	2020
7439-92-1	Lead	230	*	01/03/2025	2020
7439-95-4	Magnesium	5100	*	01/03/2025	2020
7439-96-5	Manganese	550	*	01/03/2025	2020
7440-02-0	Nickel	21		01/03/2025	2020
7440-09-7	Potassium	670		01/03/2025	2020
7782-49-2	Selenium	6.5	*	01/03/2025	2020
7440-22-4	Silver	0.97	U*	01/03/2025	2020
7440-23-5	Sodium	490	U	01/03/2025	2020
7440-28-0	Thallium	2.4	U	01/03/2025	2020
7440-62-2	Vanadium	16		01/03/2025	2020
7440-66-6	Zinc	280	*	01/03/2025	2020

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

Comments: