

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBH MJ2

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

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

Matrix: SOIL Lab Sample ID: P5132-13

% Solids: 78.4 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	5500		01/06/2025	2351
7440-36-0	Antimony	2.8	J*	01/06/2025	2351
7440-38-2	Arsenic	8.2	*	01/06/2025	2351
7440-39-3	Barium	150		01/06/2025	2351
7440-41-7	Beryllium	0.43	J	01/06/2025	2351
7440-43-9	Cadmium	0.76		01/06/2025	2351
7440-70-2	Calcium	19000		01/06/2025	2351
7440-47-3	Chromium	14		01/06/2025	2351
7440-48-4	Cobalt	9.8	*	01/06/2025	2351
7440-50-8	Copper	46	*	01/06/2025	2351
7439-89-6	Iron	12000	*	01/06/2025	2351
7439-92-1	Lead	310	*	01/06/2025	2351
7439-95-4	Magnesium	4700		01/06/2025	2351
7439-96-5	Manganese	660		01/06/2025	2351
7440-02-0	Nickel	16	*	01/06/2025	2351
7440-09-7	Potassium	390	J	01/06/2025	2351
7782-49-2	Selenium	1.3	J*	01/06/2025	2351
7440-22-4	Silver	1.2	U*	01/06/2025	2351
7440-23-5	Sodium	580	U	01/06/2025	2351
7440-28-0	Thallium	0.96	J	01/06/2025	2351
7440-62-2	Vanadium	13		01/06/2025	2351
7440-66-6	Zinc	240	*	01/06/2025	2351

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

Comments: