

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHND2

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN64

Matrix: SOIL Lab Sample ID: P5204-15

% Solids: 78.5 Date Received: 12/07/2024

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	5400		01/08/2025	2130
7440-36-0	Antimony	5.1	J	01/08/2025	2130
7440-38-2	Arsenic	19		01/08/2025	2130
7440-39-3	Barium	210		01/08/2025	2130
7440-41-7	Beryllium	1.3		01/08/2025	2130
7440-43-9	Cadmium	1.1		01/08/2025	2130
7440-70-2	Calcium	27000		01/08/2025	2130
7440-47-3	Chromium	14		01/08/2025	2130
7440-48-4	Cobalt	14	*	01/08/2025	2130
7440-50-8	Copper	53		01/08/2025	2130
7439-89-6	Iron	33000		01/08/2025	2130
7439-92-1	Lead	3200		01/08/2025	2130
7439-95-4	Magnesium	5200		01/08/2025	2130
7439-96-5	Manganese	1100		01/08/2025	2130
7440-02-0	Nickel	19		01/08/2025	2130
7440-09-7	Potassium	450	U	01/08/2025	2130
7782-49-2	Selenium	16	*	01/08/2025	2130
7440-22-4	Silver	0.90	U*	01/08/2025	2130
7440-23-5	Sodium	160	J	01/08/2025	2130
7440-28-0	Thallium	2.3	U*	01/08/2025	2130
7440-62-2	Vanadium	18		01/08/2025	2130
7440-66-6	Zinc	750		01/08/2025	2130

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

Comments: