

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHND1

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

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

Matrix: SOIL Lab Sample ID: P5204-14

% Solids: 81.1 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	6800		01/08/2025	2126
7440-36-0	Antimony	4.3	J	01/08/2025	2126
7440-38-2	Arsenic	18		01/08/2025	2126
7440-39-3	Barium	490		01/08/2025	2126
7440-41-7	Beryllium	1.2		01/08/2025	2126
7440-43-9	Cadmium	2.3		01/08/2025	2126
7440-70-2	Calcium	17000		01/08/2025	2126
7440-47-3	Chromium	28		01/08/2025	2126
7440-48-4	Cobalt	12	*	01/08/2025	2126
7440-50-8	Copper	100		01/08/2025	2126
7439-89-6	Iron	21000		01/08/2025	2126
7439-92-1	Lead	900		01/08/2025	2126
7439-95-4	Magnesium	3900		01/08/2025	2126
7439-96-5	Manganese	470		01/08/2025	2126
7440-02-0	Nickel	29		01/08/2025	2126
7440-09-7	Potassium	490	U	01/08/2025	2126
7782-49-2	Selenium	10	*	01/08/2025	2126
7440-22-4	Silver	0.98	U*	01/08/2025	2126
7440-23-5	Sodium	230	J	01/08/2025	2126
7440-28-0	Thallium	2.5	U*	01/08/2025	2126
7440-62-2	Vanadium	39		01/08/2025	2126
7440-66-6	Zinc	2000		01/08/2025	2126

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

Comments: