

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN28

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN27

Matrix: SOIL Lab Sample ID: P5203-02

% Solids: 75.4 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	5500		01/09/2025	2210
7440-36-0	Antimony	3.2	J	01/09/2025	2210
7440-38-2	Arsenic	11		01/09/2025	2210
7440-39-3	Barium	120		01/09/2025	2210
7440-41-7	Beryllium	0.57	J	01/09/2025	2210
7440-43-9	Cadmium	0.67		01/09/2025	2210
7440-70-2	Calcium	22000		01/09/2025	2210
7440-47-3	Chromium	13		01/09/2025	2210
7440-48-4	Cobalt	5.5	J*	01/09/2025	2210
7440-50-8	Copper	36		01/09/2025	2210
7439-89-6	Iron	15000		01/09/2025	2210
7439-92-1	Lead	280		01/09/2025	2210
7439-95-4	Magnesium	8500		01/09/2025	2210
7439-96-5	Manganese	700		01/09/2025	2210
7440-02-0	Nickel	19		01/09/2025	2210
7440-09-7	Potassium	530	J	01/09/2025	2210
7782-49-2	Selenium	5.0		01/09/2025	2210
7440-22-4	Silver	0.48	J*	01/09/2025	2210
7440-23-5	Sodium	120	J	01/09/2025	2210
7440-28-0	Thallium	2.9	U	01/09/2025	2210
7440-62-2	Vanadium	16		01/09/2025	2210
7440-66-6	Zinc	160		01/09/2025	2210

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

Comments: