

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN38

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMZ9

Matrix: SOIL Lab Sample ID: P5207-12

% Solids: 93.7 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	4100		01/09/2025	1919
7440-36-0	Antimony	1.2	J	01/09/2025	1919
7440-38-2	Arsenic	13		01/09/2025	1919
7440-39-3	Barium	45		01/09/2025	1919
7440-41-7	Beryllium	0.39	J	01/09/2025	1919
7440-43-9	Cadmium	0.27	J	01/09/2025	1919
7440-70-2	Calcium	92000	D	01/10/2025	1608
7440-47-3	Chromium	6.5		01/09/2025	1919
7440-48-4	Cobalt	8.1	*	01/09/2025	1919
7440-50-8	Copper	26	*	01/09/2025	1919
7439-89-6	Iron	12000		01/09/2025	1919
7439-92-1	Lead	22		01/09/2025	1919
7439-95-4	Magnesium	18000	*	01/09/2025	1919
7439-96-5	Manganese	930	*	01/09/2025	1919
7440-02-0	Nickel	11		01/09/2025	1919
7440-09-7	Potassium	510		01/09/2025	1919
7782-49-2	Selenium	1.9	J	01/09/2025	1919
7440-22-4	Silver	0.40	J*	01/09/2025	1919
7440-23-5	Sodium	110	J	01/09/2025	1919
7440-28-0	Thallium	1.8	J*	01/09/2025	1919
7440-62-2	Vanadium	11		01/09/2025	1919
7440-66-6	Zinc	36		01/09/2025	1919

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

Comments: