

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN59

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

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

Matrix: SOIL Lab Sample ID: P5207-21

% Solids: 93.5 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	4500		01/09/2025	1949
7440-36-0	Antimony	2.3	J	01/09/2025	1949
7440-38-2	Arsenic	4.5		01/09/2025	1949
7440-39-3	Barium	54		01/09/2025	1949
7440-41-7	Beryllium	0.40	J	01/09/2025	1949
7440-43-9	Cadmium	0.30	J	01/09/2025	1949
7440-70-2	Calcium	45000		01/09/2025	1949
7440-47-3	Chromium	7.8		01/09/2025	1949
7440-48-4	Cobalt	6.2	*	01/09/2025	1949
7440-50-8	Copper	11	*	01/09/2025	1949
7439-89-6	Iron	13000		01/09/2025	1949
7439-92-1	Lead	12		01/09/2025	1949
7439-95-4	Magnesium	8100	*	01/09/2025	1949
7439-96-5	Manganese	1100	*	01/09/2025	1949
7440-02-0	Nickel	15		01/09/2025	1949
7440-09-7	Potassium	870		01/09/2025	1949
7782-49-2	Selenium	3.8		01/09/2025	1949
7440-22-4	Silver	0.45	J*	01/09/2025	1949
7440-23-5	Sodium	440	U	01/09/2025	1949
7440-28-0	Thallium	0.68	J*	01/09/2025	1949
7440-62-2	Vanadium	11		01/09/2025	1949
7440-66-6	Zinc	34		01/09/2025	1949

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

Comments: