

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN37

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

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

Matrix: SOIL Lab Sample ID: P5207-11

% Solids: 85.3 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		01/13/2025	1709
7440-36-0	Antimony	2.6	J	01/13/2025	1709
7440-38-2	Arsenic	41		01/13/2025	1709
7440-39-3	Barium	92		01/13/2025	1709
7440-41-7	Beryllium	0.79		01/13/2025	1709
7440-43-9	Cadmium	0.55		01/13/2025	1709
7440-70-2	Calcium	4400		01/13/2025	1709
7440-47-3	Chromium	11		01/13/2025	1709
7440-48-4	Cobalt	6.4	*	01/13/2025	1709
7440-50-8	Copper	36	*	01/13/2025	1709
7439-89-6	Iron	17000		01/13/2025	1709
7439-92-1	Lead	58		01/13/2025	1709
7439-95-4	Magnesium	2400	*	01/13/2025	1709
7439-96-5	Manganese	1400	*	01/13/2025	1709
7440-02-0	Nickel	18		01/13/2025	1709
7440-09-7	Potassium	110	J	01/13/2025	1709
7782-49-2	Selenium	11		01/13/2025	1709
7440-22-4	Silver	0.85	U*	01/13/2025	1709
7440-23-5	Sodium	430	U	01/13/2025	1709
7440-28-0	Thallium	2.1	U*	01/13/2025	1709
7440-62-2	Vanadium	11		01/13/2025	1709
7440-66-6	Zinc	70		01/13/2025	1709

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

Comments: