

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN98

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMZ2

Matrix: SOIL Lab Sample ID: P5209-19

% Solids: 84.3 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	4300		01/12/2025	0600
7440-36-0	Antimony	5.8	U*	01/12/2025	0600
7440-38-2	Arsenic	8.4		01/12/2025	0600
7440-39-3	Barium	62		01/12/2025	0600
7440-41-7	Beryllium	0.44	J*	01/12/2025	0600
7440-43-9	Cadmium	0.53		01/12/2025	0600
7440-70-2	Calcium	48000	*	01/12/2025	0600
7440-47-3	Chromium	8.8	*	01/12/2025	0600
7440-48-4	Cobalt	5.8		01/12/2025	0600
7440-50-8	Copper	34		01/12/2025	0600
7439-89-6	Iron	13000	*	01/12/2025	0600
7439-92-1	Lead	60		01/12/2025	0600
7439-95-4	Magnesium	6000		01/12/2025	0600
7439-96-5	Manganese	350	*	01/12/2025	0600
7440-02-0	Nickel	16		01/12/2025	0600
7440-09-7	Potassium	650		01/12/2025	0600
7782-49-2	Selenium	1.9	J*	01/12/2025	0600
7440-22-4	Silver	0.97	U*	01/12/2025	0600
7440-23-5	Sodium	99	J	01/12/2025	0600
7440-28-0	Thallium	2.4	U	01/12/2025	0600
7440-62-2	Vanadium	11		01/12/2025	0600
7440-66-6	Zinc	110	*	01/12/2025	0600

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

Comments: