

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNL9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN18

Matrix: SOIL Lab Sample ID: P5212-21

% Solids: 85.4 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	6100		01/12/2025	1847
7440-36-0	Antimony	5.1	U*	01/12/2025	1847
7440-38-2	Arsenic	11	*	01/12/2025	1847
7440-39-3	Barium	140	*	01/12/2025	1847
7440-41-7	Beryllium	0.50	*	01/12/2025	1847
7440-43-9	Cadmium	1.1		01/12/2025	1847
7440-70-2	Calcium	3600		01/12/2025	1847
7440-47-3	Chromium	11	*	01/12/2025	1847
7440-48-4	Cobalt	12		01/12/2025	1847
7440-50-8	Copper	21	*	01/12/2025	1847
7439-89-6	Iron	18000	*	01/12/2025	1847
7439-92-1	Lead	37		01/12/2025	1847
7439-95-4	Magnesium	1700	*	01/12/2025	1847
7439-96-5	Manganese	1200		01/12/2025	1847
7440-02-0	Nickel	17		01/12/2025	1847
7440-09-7	Potassium	470		01/12/2025	1847
7782-49-2	Selenium	3.6	*	01/12/2025	1847
7440-22-4	Silver	0.86	U*	01/12/2025	1847
7440-23-5	Sodium	80	J	01/12/2025	1847
7440-28-0	Thallium	2.1	U	01/12/2025	1847
7440-62-2	Vanadium	14	*	01/12/2025	1847
7440-66-6	Zinc	130	*	01/12/2025	1847

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

Comments: