

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN09

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMR4

Matrix: SOIL Lab Sample ID: P5211-11

% Solids: 86.9 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	5600		01/12/2025	1639
7440-36-0	Antimony	5.5	U	01/12/2025	1639
7440-38-2	Arsenic	11	*	01/12/2025	1639
7440-39-3	Barium	120		01/12/2025	1639
7440-41-7	Beryllium	0.48		01/12/2025	1639
7440-43-9	Cadmium	0.89		01/12/2025	1639
7440-70-2	Calcium	8900		01/12/2025	1639
7440-47-3	Chromium	11		01/12/2025	1639
7440-48-4	Cobalt	9.2		01/12/2025	1639
7440-50-8	Copper	41		01/12/2025	1639
7439-89-6	Iron	16000		01/12/2025	1639
7439-92-1	Lead	190		01/12/2025	1639
7439-95-4	Magnesium	2500		01/12/2025	1639
7439-96-5	Manganese	950	*	01/12/2025	1639
7440-02-0	Nickel	16		01/12/2025	1639
7440-09-7	Potassium	600		01/12/2025	1639
7782-49-2	Selenium	2.8	J*	01/12/2025	1639
7440-22-4	Silver	0.91	U*	01/12/2025	1639
7440-23-5	Sodium	100	J	01/12/2025	1639
7440-28-0	Thallium	2.3	U	01/12/2025	1639
7440-62-2	Vanadium	14		01/12/2025	1639
7440-66-6	Zinc	120		01/12/2025	1639

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

Comments: