

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN12

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

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

Matrix: SOIL Lab Sample ID: P5211-14

% Solids: 83.8 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	3200		01/12/2025	1651
7440-36-0	Antimony	6.1	U	01/12/2025	1651
7440-38-2	Arsenic	9.6	*	01/12/2025	1651
7440-39-3	Barium	110		01/12/2025	1651
7440-41-7	Beryllium	0.43	J	01/12/2025	1651
7440-43-9	Cadmium	0.65		01/12/2025	1651
7440-70-2	Calcium	67000		01/12/2025	1651
7440-47-3	Chromium	7.8		01/12/2025	1651
7440-48-4	Cobalt	6.8		01/12/2025	1651
7440-50-8	Copper	23		01/12/2025	1651
7439-89-6	Iron	13000		01/12/2025	1651
7439-92-1	Lead	30		01/12/2025	1651
7439-95-4	Magnesium	26000		01/12/2025	1651
7439-96-5	Manganese	1400	*	01/12/2025	1651
7440-02-0	Nickel	12		01/12/2025	1651
7440-09-7	Potassium	830		01/12/2025	1651
7782-49-2	Selenium	1.4	J*	01/12/2025	1651
7440-22-4	Silver	1.0	U*	01/12/2025	1651
7440-23-5	Sodium	94	J	01/12/2025	1651
7440-28-0	Thallium	2.5	U	01/12/2025	1651
7440-62-2	Vanadium	9.1		01/12/2025	1651
7440-66-6	Zinc	56		01/12/2025	1651

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

Comments: