

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN53

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN53

Matrix: SOIL Lab Sample ID: P5206-01

% Solids: 96.4 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	1700		01/12/2025	0748
7440-36-0	Antimony	4.7	U*	01/12/2025	0748
7440-38-2	Arsenic	7.5	*	01/12/2025	0748
7440-39-3	Barium	59		01/12/2025	0748
7440-41-7	Beryllium	0.26	J	01/12/2025	0748
7440-43-9	Cadmium	0.25	J	01/12/2025	0748
7440-70-2	Calcium	150000	D	01/12/2025	1912
7440-47-3	Chromium	3.6		01/12/2025	0748
7440-48-4	Cobalt	2.9	J	01/12/2025	0748
7440-50-8	Copper	12	*	01/12/2025	0748
7439-89-6	Iron	7900		01/12/2025	0748
7439-92-1	Lead	10		01/12/2025	0748
7439-95-4	Magnesium	67000	D	01/12/2025	1912
7439-96-5	Manganese	780		01/12/2025	0748
7440-02-0	Nickel	6.2		01/12/2025	0748
7440-09-7	Potassium	210	J	01/12/2025	0748
7782-49-2	Selenium	2.7	U*	01/12/2025	0748
7440-22-4	Silver	0.78	U*	01/12/2025	0748
7440-23-5	Sodium	100	J	01/12/2025	0748
7440-28-0	Thallium	2.0	U	01/12/2025	0748
7440-62-2	Vanadium	6.6		01/12/2025	0748
7440-66-6	Zinc	24	*	01/12/2025	0748

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

Comments: