

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM83

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM70

Matrix: SOIL Lab Sample ID: P5124-14

% Solids: 88.1 Date Received: 12/05/2024

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	3800		01/06/2025	2149
7440-36-0	Antimony	1.2	J	01/06/2025	2149
7440-38-2	Arsenic	4.0		01/06/2025	2149
7440-39-3	Barium	53		01/06/2025	2149
7440-41-7	Beryllium	0.24	J	01/06/2025	2149
7440-43-9	Cadmium	0.18	J	01/06/2025	2149
7440-70-2	Calcium	110000	D	01/07/2025	0033
7440-47-3	Chromium	7.4		01/06/2025	2149
7440-48-4	Cobalt	10	*	01/06/2025	2149
7440-50-8	Copper	14		01/06/2025	2149
7439-89-6	Iron	9700		01/06/2025	2149
7439-92-1	Lead	14		01/06/2025	2149
7439-95-4	Magnesium	9200		01/06/2025	2149
7439-96-5	Manganese	1100	*	01/06/2025	2149
7440-02-0	Nickel	11		01/06/2025	2149
7440-09-7	Potassium	480		01/06/2025	2149
7782-49-2	Selenium	1.3	J*	01/06/2025	2149
7440-22-4	Silver	0.89	U*	01/06/2025	2149
7440-23-5	Sodium	110	J	01/06/2025	2149
7440-28-0	Thallium	2.9	*	01/06/2025	2149
7440-62-2	Vanadium	10		01/06/2025	2149
7440-66-6	Zinc	29	*	01/06/2025	2149

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

Comments: