

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM81

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

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

Matrix: SOIL Lab Sample ID: P5124-12

% Solids: 77.7 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	4500		01/06/2025	2141
7440-36-0	Antimony	10		01/06/2025	2141
7440-38-2	Arsenic	24		01/06/2025	2141
7440-39-3	Barium	130		01/06/2025	2141
7440-41-7	Beryllium	0.95		01/06/2025	2141
7440-43-9	Cadmium	0.46	J	01/06/2025	2141
7440-70-2	Calcium	14000		01/06/2025	2141
7440-47-3	Chromium	12		01/06/2025	2141
7440-48-4	Cobalt	21	*	01/06/2025	2141
7440-50-8	Copper	100		01/06/2025	2141
7439-89-6	Iron	36000		01/06/2025	2141
7439-92-1	Lead	350		01/06/2025	2141
7439-95-4	Magnesium	3400		01/06/2025	2141
7439-96-5	Manganese	610	*	01/06/2025	2141
7440-02-0	Nickel	20		01/06/2025	2141
7440-09-7	Potassium	370	J	01/06/2025	2141
7782-49-2	Selenium	17	*	01/06/2025	2141
7440-22-4	Silver	1.2	U*	01/06/2025	2141
7440-23-5	Sodium	130	J	01/06/2025	2141
7440-28-0	Thallium	2.9	U*	01/06/2025	2141
7440-62-2	Vanadium	20		01/06/2025	2141
7440-66-6	Zinc	200	*	01/06/2025	2141

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

Comments: