

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM47

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM42

Matrix: SOIL Lab Sample ID: P5121-06

% Solids: 75.8 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	5200		01/06/2025	1556
7440-36-0	Antimony	3.5	J*	01/06/2025	1556
7440-38-2	Arsenic	18		01/06/2025	1556
7440-39-3	Barium	120		01/06/2025	1556
7440-41-7	Beryllium	0.93		01/06/2025	1556
7440-43-9	Cadmium	0.29	J	01/06/2025	1556
7440-70-2	Calcium	13000		01/06/2025	1556
7440-47-3	Chromium	10		01/06/2025	1556
7440-48-4	Cobalt	8.8	*	01/06/2025	1556
7440-50-8	Copper	29		01/06/2025	1556
7439-89-6	Iron	15000		01/06/2025	1556
7439-92-1	Lead	1900		01/06/2025	1556
7439-95-4	Magnesium	2300		01/06/2025	1556
7439-96-5	Manganese	310		01/06/2025	1556
7440-02-0	Nickel	13		01/06/2025	1556
7440-09-7	Potassium	340	J	01/06/2025	1556
7782-49-2	Selenium	4.1	*	01/06/2025	1556
7440-22-4	Silver	1.1	U*	01/06/2025	1556
7440-23-5	Sodium	160	J	01/06/2025	1556
7440-28-0	Thallium	2.8	U*	01/06/2025	1556
7440-62-2	Vanadium	15		01/06/2025	1556
7440-66-6	Zinc	120		01/06/2025	1556

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

Comments: