

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM42

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

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

Matrix: SOIL Lab Sample ID: P5121-01

% Solids: 69.2 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	5400		01/06/2025	1537
7440-36-0	Antimony	3.6	J*	01/06/2025	1537
7440-38-2	Arsenic	10		01/06/2025	1537
7440-39-3	Barium	84		01/06/2025	1537
7440-41-7	Beryllium	0.61		01/06/2025	1537
7440-43-9	Cadmium	1.2		01/06/2025	1537
7440-70-2	Calcium	46000		01/06/2025	1537
7440-47-3	Chromium	15		01/06/2025	1537
7440-48-4	Cobalt	12	*	01/06/2025	1537
7440-50-8	Copper	47		01/06/2025	1537
7439-89-6	Iron	17000		01/06/2025	1537
7439-92-1	Lead	300		01/06/2025	1537
7439-95-4	Magnesium	17000		01/06/2025	1537
7439-96-5	Manganese	710		01/06/2025	1537
7440-02-0	Nickel	22		01/06/2025	1537
7440-09-7	Potassium	1100		01/06/2025	1537
7782-49-2	Selenium	4.3	*	01/06/2025	1537
7440-22-4	Silver	1.2	U*	01/06/2025	1537
7440-23-5	Sodium	580	U	01/06/2025	1537
7440-28-0	Thallium	2.9	U*	01/06/2025	1537
7440-62-2	Vanadium	14		01/06/2025	1537
7440-66-6	Zinc	650		01/06/2025	1537

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

Comments: