

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM55

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

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

Matrix: SOIL Lab Sample ID: P5121-16

% Solids: 86 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	4700		01/06/2025	1622
7440-36-0	Antimony	2.4	J*	01/06/2025	1622
7440-38-2	Arsenic	6.7		01/06/2025	1622
7440-39-3	Barium	38		01/06/2025	1622
7440-41-7	Beryllium	0.42		01/06/2025	1622
7440-43-9	Cadmium	0.12	J	01/06/2025	1622
7440-70-2	Calcium	43000		01/06/2025	1622
7440-47-3	Chromium	7.8		01/06/2025	1622
7440-48-4	Cobalt	11	*	01/06/2025	1622
7440-50-8	Copper	18		01/06/2025	1622
7439-89-6	Iron	13000		01/06/2025	1622
7439-92-1	Lead	14		01/06/2025	1622
7439-95-4	Magnesium	13000		01/06/2025	1622
7439-96-5	Manganese	430		01/06/2025	1622
7440-02-0	Nickel	15		01/06/2025	1622
7440-09-7	Potassium	560		01/06/2025	1622
7782-49-2	Selenium	2.4	J*	01/06/2025	1622
7440-22-4	Silver	0.84	U*	01/06/2025	1622
7440-23-5	Sodium	420	U	01/06/2025	1622
7440-28-0	Thallium	2.1	U*	01/06/2025	1622
7440-62-2	Vanadium	13		01/06/2025	1622
7440-66-6	Zinc	30		01/06/2025	1622

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

Comments: