

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM57

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

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

Matrix: SOIL Lab Sample ID: P5121-18

% Solids: 73.2 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	4900		01/06/2025	1648
7440-36-0	Antimony	5.5	J*	01/06/2025	1648
7440-38-2	Arsenic	37		01/06/2025	1648
7440-39-3	Barium	190		01/06/2025	1648
7440-41-7	Beryllium	0.83		01/06/2025	1648
7440-43-9	Cadmium	0.62	J	01/06/2025	1648
7440-70-2	Calcium	17000		01/06/2025	1648
7440-47-3	Chromium	17		01/06/2025	1648
7440-48-4	Cobalt	11	*	01/06/2025	1648
7440-50-8	Copper	86		01/06/2025	1648
7439-89-6	Iron	18000		01/06/2025	1648
7439-92-1	Lead	360		01/06/2025	1648
7439-95-4	Magnesium	3800		01/06/2025	1648
7439-96-5	Manganese	450		01/06/2025	1648
7440-02-0	Nickel	23		01/06/2025	1648
7440-09-7	Potassium	430	J	01/06/2025	1648
7782-49-2	Selenium	5.6	*	01/06/2025	1648
7440-22-4	Silver	1.4	U*	01/06/2025	1648
7440-23-5	Sodium	280	J	01/06/2025	1648
7440-28-0	Thallium	3.4	U*	01/06/2025	1648
7440-62-2	Vanadium	17		01/06/2025	1648
7440-66-6	Zinc	310		01/06/2025	1648

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

Comments: