

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM50

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

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

Matrix: SOIL Lab Sample ID: P5121-09

% Solids: 79.7 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	5100		01/06/2025	1607
7440-36-0	Antimony	3.2	J*	01/06/2025	1607
7440-38-2	Arsenic	12		01/06/2025	1607
7440-39-3	Barium	150		01/06/2025	1607
7440-41-7	Beryllium	0.59		01/06/2025	1607
7440-43-9	Cadmium	2.1		01/06/2025	1607
7440-70-2	Calcium	43000		01/06/2025	1607
7440-47-3	Chromium	18		01/06/2025	1607
7440-48-4	Cobalt	12	*	01/06/2025	1607
7440-50-8	Copper	49		01/06/2025	1607
7439-89-6	Iron	17000		01/06/2025	1607
7439-92-1	Lead	380		01/06/2025	1607
7439-95-4	Magnesium	19000		01/06/2025	1607
7439-96-5	Manganese	750		01/06/2025	1607
7440-02-0	Nickel	23		01/06/2025	1607
7440-09-7	Potassium	780		01/06/2025	1607
7782-49-2	Selenium	5.1	*	01/06/2025	1607
7440-22-4	Silver	0.94	U*	01/06/2025	1607
7440-23-5	Sodium	140	J	01/06/2025	1607
7440-28-0	Thallium	2.3	U*	01/06/2025	1607
7440-62-2	Vanadium	16		01/06/2025	1607
7440-66-6	Zinc	260		01/06/2025	1607

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

Comments: