

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM48

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

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

Matrix: SOIL Lab Sample ID: P5121-07

% Solids: 71.8 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	5400		01/06/2025	1600
7440-36-0	Antimony	5.3	J*	01/06/2025	1600
7440-38-2	Arsenic	23		01/06/2025	1600
7440-39-3	Barium	150		01/06/2025	1600
7440-41-7	Beryllium	0.94		01/06/2025	1600
7440-43-9	Cadmium	0.40	J	01/06/2025	1600
7440-70-2	Calcium	30000		01/06/2025	1600
7440-47-3	Chromium	12		01/06/2025	1600
7440-48-4	Cobalt	28	*	01/06/2025	1600
7440-50-8	Copper	340		01/06/2025	1600
7439-89-6	Iron	22000		01/06/2025	1600
7439-92-1	Lead	500		01/06/2025	1600
7439-95-4	Magnesium	7600		01/06/2025	1600
7439-96-5	Manganese	660		01/06/2025	1600
7440-02-0	Nickel	32		01/06/2025	1600
7440-09-7	Potassium	760		01/06/2025	1600
7782-49-2	Selenium	7.2	*	01/06/2025	1600
7440-22-4	Silver	1.1	U*	01/06/2025	1600
7440-23-5	Sodium	150	J	01/06/2025	1600
7440-28-0	Thallium	2.8	U*	01/06/2025	1600
7440-62-2	Vanadium	18		01/06/2025	1600
7440-66-6	Zinc	140		01/06/2025	1600

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

Comments: