

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM44

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

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

Matrix: SOIL Lab Sample ID: P5121-03

% Solids: 79.5 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	6300		01/06/2025	1544
7440-36-0	Antimony	3.2	J*	01/06/2025	1544
7440-38-2	Arsenic	16		01/06/2025	1544
7440-39-3	Barium	55		01/06/2025	1544
7440-41-7	Beryllium	0.77		01/06/2025	1544
7440-43-9	Cadmium	4.9		01/06/2025	1544
7440-70-2	Calcium	48000		01/06/2025	1544
7440-47-3	Chromium	9.2		01/06/2025	1544
7440-48-4	Cobalt	15	*	01/06/2025	1544
7440-50-8	Copper	28		01/06/2025	1544
7439-89-6	Iron	19000		01/06/2025	1544
7439-92-1	Lead	220		01/06/2025	1544
7439-95-4	Magnesium	9200		01/06/2025	1544
7439-96-5	Manganese	640		01/06/2025	1544
7440-02-0	Nickel	23		01/06/2025	1544
7440-09-7	Potassium	1100		01/06/2025	1544
7782-49-2	Selenium	5.9	*	01/06/2025	1544
7440-22-4	Silver	0.93	U*	01/06/2025	1544
7440-23-5	Sodium	120	J	01/06/2025	1544
7440-28-0	Thallium	2.3	U*	01/06/2025	1544
7440-62-2	Vanadium	17		01/06/2025	1544
7440-66-6	Zinc	8400	D	01/07/2025	2118

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

Comments: