

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM74

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM70

Matrix: SOIL Lab Sample ID: P5124-05

% Solids: 69.8 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	6600		01/06/2025	1915
7440-36-0	Antimony	5.4	J	01/06/2025	1915
7440-38-2	Arsenic	20		01/06/2025	1915
7440-39-3	Barium	240		01/06/2025	1915
7440-41-7	Beryllium	0.67		01/06/2025	1915
7440-43-9	Cadmium	1.0		01/06/2025	1915
7440-70-2	Calcium	16000		01/06/2025	1915
7440-47-3	Chromium	27		01/06/2025	1915
7440-48-4	Cobalt	15	*	01/06/2025	1915
7440-50-8	Copper	53		01/06/2025	1915
7439-89-6	Iron	25000		01/06/2025	1915
7439-92-1	Lead	170		01/06/2025	1915
7439-95-4	Magnesium	2900		01/06/2025	1915
7439-96-5	Manganese	2100	*	01/06/2025	1915
7440-02-0	Nickel	29		01/06/2025	1915
7440-09-7	Potassium	650		01/06/2025	1915
7782-49-2	Selenium	12	*	01/06/2025	1915
7440-22-4	Silver	1.1	U*	01/06/2025	1915
7440-23-5	Sodium	540	U	01/06/2025	1915
7440-28-0	Thallium	2.7	U*	01/06/2025	1915
7440-62-2	Vanadium	21		01/06/2025	1915
7440-66-6	Zinc	120	*	01/06/2025	1915

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

Comments: