

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM85

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

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

Matrix: SOIL Lab Sample ID: P5124-16

% Solids: 78.6 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	5500		01/07/2025	0014
7440-36-0	Antimony	5.2	J	01/07/2025	0014
7440-38-2	Arsenic	13		01/07/2025	0014
7440-39-3	Barium	100		01/07/2025	0014
7440-41-7	Beryllium	0.62		01/07/2025	0014
7440-43-9	Cadmium	0.65		01/07/2025	0014
7440-70-2	Calcium	22000		01/07/2025	0014
7440-47-3	Chromium	12		01/07/2025	0014
7440-48-4	Cobalt	12	*	01/07/2025	0014
7440-50-8	Copper	33		01/07/2025	0014
7439-89-6	Iron	18000		01/07/2025	0014
7439-92-1	Lead	220		01/07/2025	0014
7439-95-4	Magnesium	8200		01/07/2025	0014
7439-96-5	Manganese	570	*	01/07/2025	0014
7440-02-0	Nickel	23		01/07/2025	0014
7440-09-7	Potassium	620		01/07/2025	0014
7782-49-2	Selenium	6.2	*	01/07/2025	0014
7440-22-4	Silver	0.90	U*	01/07/2025	0014
7440-23-5	Sodium	450	U	01/07/2025	0014
7440-28-0	Thallium	2.3	U*	01/07/2025	0014
7440-62-2	Vanadium	16		01/07/2025	0014
7440-66-6	Zinc	190	*	01/07/2025	0014

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

Comments: