

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM88

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

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

Matrix: SOIL Lab Sample ID: P5124-19

% 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	6000		01/06/2025	0231
7440-36-0	Antimony	2.8	J	01/06/2025	0231
7440-38-2	Arsenic	15		01/06/2025	0231
7440-39-3	Barium	73		01/06/2025	0231
7440-41-7	Beryllium	0.89		01/06/2025	0231
7440-43-9	Cadmium	0.27	J	01/06/2025	0231
7440-70-2	Calcium	8800		01/06/2025	0231
7440-47-3	Chromium	8.3		01/06/2025	0231
7440-48-4	Cobalt	8.6	*	01/06/2025	0231
7440-50-8	Copper	16		01/06/2025	0231
7439-89-6	Iron	12000		01/06/2025	0231
7439-92-1	Lead	90		01/06/2025	0231
7439-95-4	Magnesium	2600		01/06/2025	0231
7439-96-5	Manganese	230	*	01/06/2025	0231
7440-02-0	Nickel	15		01/06/2025	0231
7440-09-7	Potassium	440	J	01/06/2025	0231
7782-49-2	Selenium	5.9	*	01/06/2025	0231
7440-22-4	Silver	1.2	U*	01/06/2025	0231
7440-23-5	Sodium	580	U	01/06/2025	0231
7440-28-0	Thallium	2.9	U*	01/06/2025	0231
7440-62-2	Vanadium	17		01/06/2025	0231
7440-66-6	Zinc	60	*	01/06/2025	0231

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

Comments: