

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMA5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-10

% Solids: 74.8 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	4100		01/06/2025	0126
7440-36-0	Antimony	3.2	J	01/06/2025	0126
7440-38-2	Arsenic	7.8		01/06/2025	0126
7440-39-3	Barium	65		01/06/2025	0126
7440-41-7	Beryllium	0.47	J	01/06/2025	0126
7440-43-9	Cadmium	1.8		01/06/2025	0126
7440-70-2	Calcium	76000		01/06/2025	0126
7440-47-3	Chromium	26		01/06/2025	0126
7440-48-4	Cobalt	9.8	*	01/06/2025	0126
7440-50-8	Copper	30		01/06/2025	0126
7439-89-6	Iron	13000		01/06/2025	0126
7439-92-1	Lead	220		01/06/2025	0126
7439-95-4	Magnesium	39000		01/06/2025	0126
7439-96-5	Manganese	590		01/06/2025	0126
7440-02-0	Nickel	18		01/06/2025	0126
7440-09-7	Potassium	470	J	01/06/2025	0126
7782-49-2	Selenium	2.2	J	01/06/2025	0126
7440-22-4	Silver	1.2	U*	01/06/2025	0126
7440-23-5	Sodium	180	J	01/06/2025	0126
7440-28-0	Thallium	2.9	U*	01/06/2025	0126
7440-62-2	Vanadium	15		01/06/2025	0126
7440-66-6	Zinc	320		01/06/2025	0126

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

Comments: