

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM86

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

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

Matrix: SOIL Lab Sample ID: P5124-17

% Solids: 82.4 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	5200		01/07/2025	0017
7440-36-0	Antimony	3.2	J	01/07/2025	0017
7440-38-2	Arsenic	9.8		01/07/2025	0017
7440-39-3	Barium	91		01/07/2025	0017
7440-41-7	Beryllium	0.53	J	01/07/2025	0017
7440-43-9	Cadmium	0.62		01/07/2025	0017
7440-70-2	Calcium	66000		01/07/2025	0017
7440-47-3	Chromium	9.9		01/07/2025	0017
7440-48-4	Cobalt	11	*	01/07/2025	0017
7440-50-8	Copper	28		01/07/2025	0017
7439-89-6	Iron	15000		01/07/2025	0017
7439-92-1	Lead	180		01/07/2025	0017
7439-95-4	Magnesium	10000		01/07/2025	0017
7439-96-5	Manganese	680	*	01/07/2025	0017
7440-02-0	Nickel	20		01/07/2025	0017
7440-09-7	Potassium	700		01/07/2025	0017
7782-49-2	Selenium	2.6	J*	01/07/2025	0017
7440-22-4	Silver	1.1	U*	01/07/2025	0017
7440-23-5	Sodium	540	U	01/07/2025	0017
7440-28-0	Thallium	2.7	U*	01/07/2025	0017
7440-62-2	Vanadium	13		01/07/2025	0017
7440-66-6	Zinc	150	*	01/07/2025	0017

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

Comments: