

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMG8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHME4

Matrix: SOIL Lab Sample ID: P5128-04

% Solids: 80.9 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	6100		01/04/2025	0500
7440-36-0	Antimony	3.6	J*	01/04/2025	0500
7440-38-2	Arsenic	19		01/04/2025	0500
7440-39-3	Barium	130		01/04/2025	0500
7440-41-7	Beryllium	0.51		01/04/2025	0500
7440-43-9	Cadmium	0.76		01/04/2025	0500
7440-70-2	Calcium	17000		01/04/2025	0500
7440-47-3	Chromium	19		01/04/2025	0500
7440-48-4	Cobalt	11	*	01/04/2025	0500
7440-50-8	Copper	36		01/04/2025	0500
7439-89-6	Iron	16000		01/04/2025	0500
7439-92-1	Lead	180		01/04/2025	0500
7439-95-4	Magnesium	7300		01/04/2025	0500
7439-96-5	Manganese	940		01/04/2025	0500
7440-02-0	Nickel	21		01/04/2025	0500
7440-09-7	Potassium	680		01/04/2025	0500
7782-49-2	Selenium	6.0	*	01/04/2025	0500
7440-22-4	Silver	0.94	U*	01/04/2025	0500
7440-23-5	Sodium	470	U	01/04/2025	0500
7440-28-0	Thallium	2.3	U*	01/04/2025	0500
7440-62-2	Vanadium	16		01/04/2025	0500
7440-66-6	Zinc	230		01/04/2025	0500

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

Comments: