

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMH9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHME1

Matrix: SOIL Lab Sample ID: P5132-10

% Solids: 81.8 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	6000		01/06/2025	2332
7440-36-0	Antimony	2.9	J*	01/06/2025	2332
7440-38-2	Arsenic	8.5	*	01/06/2025	2332
7440-39-3	Barium	160		01/06/2025	2332
7440-41-7	Beryllium	0.43	J	01/06/2025	2332
7440-43-9	Cadmium	0.53		01/06/2025	2332
7440-70-2	Calcium	16000		01/06/2025	2332
7440-47-3	Chromium	12		01/06/2025	2332
7440-48-4	Cobalt	12	*	01/06/2025	2332
7440-50-8	Copper	23	*	01/06/2025	2332
7439-89-6	Iron	14000	*	01/06/2025	2332
7439-92-1	Lead	190	*	01/06/2025	2332
7439-95-4	Magnesium	3100		01/06/2025	2332
7439-96-5	Manganese	1900		01/06/2025	2332
7440-02-0	Nickel	17	*	01/06/2025	2332
7440-09-7	Potassium	500		01/06/2025	2332
7782-49-2	Selenium	5.2	*	01/06/2025	2332
7440-22-4	Silver	0.92	U*	01/06/2025	2332
7440-23-5	Sodium	460	U	01/06/2025	2332
7440-28-0	Thallium	0.82	J	01/06/2025	2332
7440-62-2	Vanadium	12		01/06/2025	2332
7440-66-6	Zinc	100	*	01/06/2025	2332

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

Comments: