

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMK4

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

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

Matrix: SOIL Lab Sample ID: P5128-14

% Solids: 80.2 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	7400		01/05/2025	2358
7440-36-0	Antimony	4.5	J*	01/05/2025	2358
7440-38-2	Arsenic	18		01/05/2025	2358
7440-39-3	Barium	140		01/05/2025	2358
7440-41-7	Beryllium	0.67		01/05/2025	2358
7440-43-9	Cadmium	0.65		01/05/2025	2358
7440-70-2	Calcium	8200		01/05/2025	2358
7440-47-3	Chromium	12		01/05/2025	2358
7440-48-4	Cobalt	14	*	01/05/2025	2358
7440-50-8	Copper	32		01/05/2025	2358
7439-89-6	Iron	18000		01/05/2025	2358
7439-92-1	Lead	180		01/05/2025	2358
7439-95-4	Magnesium	2100		01/05/2025	2358
7439-96-5	Manganese	1900		01/05/2025	2358
7440-02-0	Nickel	17		01/05/2025	2358
7440-09-7	Potassium	910		01/05/2025	2358
7782-49-2	Selenium	9.4	*	01/05/2025	2358
7440-22-4	Silver	0.85	U*	01/05/2025	2358
7440-23-5	Sodium	430	U	01/05/2025	2358
7440-28-0	Thallium	2.1	U*	01/05/2025	2358
7440-62-2	Vanadium	18		01/05/2025	2358
7440-66-6	Zinc	110		01/05/2025	2358

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

Comments: