

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK14

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJJ2

Matrix: SOIL Lab Sample ID: P5027-02

% Solids: 78.8 Date Received: 11/27/2024

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	6300		12/27/2024	1757
7440-36-0	Antimony	1.4	J*	12/27/2024	1757
7440-38-2	Arsenic	14		12/27/2024	1757
7440-39-3	Barium	160		12/27/2024	1757
7440-41-7	Beryllium	0.73		12/27/2024	1757
7440-43-9	Cadmium	0.67		12/27/2024	1757
7440-70-2	Calcium	4200		12/27/2024	1757
7440-47-3	Chromium	11		12/27/2024	1757
7440-48-4	Cobalt	9.2	*	12/27/2024	1757
7440-50-8	Copper	49		12/27/2024	1757
7439-89-6	Iron	16000		12/27/2024	1757
7439-92-1	Lead	210		12/27/2024	1757
7439-95-4	Magnesium	2000		12/27/2024	1757
7439-96-5	Manganese	850		12/27/2024	1757
7440-02-0	Nickel	16		12/27/2024	1757
7440-09-7	Potassium	500	J	12/27/2024	1757
7782-49-2	Selenium	8.7	*	12/27/2024	1757
7440-22-4	Silver	1.0	U*	12/27/2024	1757
7440-23-5	Sodium	510	U	12/27/2024	1757
7440-28-0	Thallium	2.5	U*	12/27/2024	1757
7440-62-2	Vanadium	17		12/27/2024	1757
7440-66-6	Zinc	150	*	12/27/2024	1757

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

Comments: