

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK28

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

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

Matrix: SOIL Lab Sample ID: P5027-18

% Solids: 93 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	16	U	12/27/2024	1900
7440-36-0	Antimony	4.7	U*	12/27/2024	1900
7440-38-2	Arsenic	0.78	U	12/27/2024	1900
7440-39-3	Barium	16	U	12/27/2024	1900
7440-41-7	Beryllium	0.39	U	12/27/2024	1900
7440-43-9	Cadmium	0.39	U	12/27/2024	1900
7440-70-2	Calcium	390	U	12/27/2024	1900
7440-47-3	Chromium	0.78	U	12/27/2024	1900
7440-48-4	Cobalt	3.9	U*	12/27/2024	1900
7440-50-8	Copper	2.0	U	12/27/2024	1900
7439-89-6	Iron	7.8	U	12/27/2024	1900
7439-92-1	Lead	0.78	U	12/27/2024	1900
7439-95-4	Magnesium	390	U	12/27/2024	1900
7439-96-5	Manganese	1.2	U	12/27/2024	1900
7440-02-0	Nickel	3.1	U	12/27/2024	1900
7440-09-7	Potassium	390	U	12/27/2024	1900
7782-49-2	Selenium	2.7	U*	12/27/2024	1900
7440-22-4	Silver	0.78	U*	12/27/2024	1900
7440-23-5	Sodium	390	U	12/27/2024	1900
7440-28-0	Thallium	2.0	U*	12/27/2024	1900
7440-62-2	Vanadium	3.9	U	12/27/2024	1900
7440-66-6	Zinc	4.7	U*	12/27/2024	1900

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

Comments: