

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK23

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

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

Matrix: SOIL Lab Sample ID: P5027-13

% Solids: 87.9 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	4600		12/27/2024	1840
7440-36-0	Antimony	4.6	U*	12/27/2024	1840
7440-38-2	Arsenic	8.9	D	12/30/2024	2006
7440-39-3	Barium	82		12/27/2024	1840
7440-41-7	Beryllium	0.54		12/27/2024	1840
7440-43-9	Cadmium	0.46		12/27/2024	1840
7440-70-2	Calcium	94000	D	12/30/2024	2006
7440-47-3	Chromium	7.6		12/27/2024	1840
7440-48-4	Cobalt	11	*	12/27/2024	1840
7440-50-8	Copper	26		12/27/2024	1840
7439-89-6	Iron	12000		12/27/2024	1840
7439-92-1	Lead	48		12/27/2024	1840
7439-95-4	Magnesium	6900		12/27/2024	1840
7439-96-5	Manganese	790		12/27/2024	1840
7440-02-0	Nickel	13		12/27/2024	1840
7440-09-7	Potassium	1000		12/27/2024	1840
7782-49-2	Selenium	4.6	*	12/27/2024	1840
7440-22-4	Silver	0.77	U*	12/27/2024	1840
7440-23-5	Sodium	380	U	12/27/2024	1840
7440-28-0	Thallium	1.9	U*	12/27/2024	1840
7440-62-2	Vanadium	11		12/27/2024	1840
7440-66-6	Zinc	60	*	12/27/2024	1840

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

Comments: