

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK25

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

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

Matrix: SOIL Lab Sample ID: P5027-15

% Solids: 94.8 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	2800		12/27/2024	1848
7440-36-0	Antimony	4.6	U*	12/27/2024	1848
7440-38-2	Arsenic	6.1	D	12/30/2024	2014
7440-39-3	Barium	49		12/27/2024	1848
7440-41-7	Beryllium	0.32	J	12/27/2024	1848
7440-43-9	Cadmium	0.31	J	12/27/2024	1848
7440-70-2	Calcium	75000	D	12/30/2024	2014
7440-47-3	Chromium	5.8		12/27/2024	1848
7440-48-4	Cobalt	9.8	*	12/27/2024	1848
7440-50-8	Copper	13		12/27/2024	1848
7439-89-6	Iron	7800		12/27/2024	1848
7439-92-1	Lead	9.0		12/27/2024	1848
7439-95-4	Magnesium	3000		12/27/2024	1848
7439-96-5	Manganese	710		12/27/2024	1848
7440-02-0	Nickel	9.4		12/27/2024	1848
7440-09-7	Potassium	750		12/27/2024	1848
7782-49-2	Selenium	1.8	J*	12/27/2024	1848
7440-22-4	Silver	0.77	U*	12/27/2024	1848
7440-23-5	Sodium	390	U	12/27/2024	1848
7440-28-0	Thallium	1.9	U*	12/27/2024	1848
7440-62-2	Vanadium	6.3		12/27/2024	1848
7440-66-6	Zinc	26	*	12/27/2024	1848

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

Comments: