

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK24

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

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

Matrix: SOIL Lab Sample ID: P5027-14

% Solids: 91 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	1844
7440-36-0	Antimony	5.4	U*	12/27/2024	1844
7440-38-2	Arsenic	9.6	D	12/30/2024	2010
7440-39-3	Barium	62		12/27/2024	1844
7440-41-7	Beryllium	0.50		12/27/2024	1844
7440-43-9	Cadmium	0.57		12/27/2024	1844
7440-70-2	Calcium	110000	D	12/30/2024	2010
7440-47-3	Chromium	7.2		12/27/2024	1844
7440-48-4	Cobalt	13	*	12/27/2024	1844
7440-50-8	Copper	27		12/27/2024	1844
7439-89-6	Iron	13000		12/27/2024	1844
7439-92-1	Lead	45		12/27/2024	1844
7439-95-4	Magnesium	11000		12/27/2024	1844
7439-96-5	Manganese	1100		12/27/2024	1844
7440-02-0	Nickel	16		12/27/2024	1844
7440-09-7	Potassium	830		12/27/2024	1844
7782-49-2	Selenium	5.5	*	12/27/2024	1844
7440-22-4	Silver	0.89	U*	12/27/2024	1844
7440-23-5	Sodium	120	J	12/27/2024	1844
7440-28-0	Thallium	2.2	U*	12/27/2024	1844
7440-62-2	Vanadium	12		12/27/2024	1844
7440-66-6	Zinc	98	*	12/27/2024	1844

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

Comments: