

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKM4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKJ1

Matrix: SOIL Lab Sample ID: P5039-21

% Solids: 84.4 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	7200		12/15/2024	2355
7440-36-0	Antimony	3.4	J	12/15/2024	2355
7440-38-2	Arsenic	11		12/15/2024	2355
7440-39-3	Barium	86		12/15/2024	2355
7440-41-7	Beryllium	0.70		12/15/2024	2355
7440-43-9	Cadmium	0.50		12/15/2024	2355
7440-70-2	Calcium	3000		12/15/2024	2355
7440-47-3	Chromium	10		12/15/2024	2355
7440-48-4	Cobalt	9.6	*	12/15/2024	2355
7440-50-8	Copper	20		12/15/2024	2355
7439-89-6	Iron	20000		12/15/2024	2355
7439-92-1	Lead	24	*	12/15/2024	2355
7439-95-4	Magnesium	2100		12/15/2024	2355
7439-96-5	Manganese	1100		12/15/2024	2355
7440-02-0	Nickel	19		12/15/2024	2355
7440-09-7	Potassium	350	J	12/15/2024	2355
7782-49-2	Selenium	1.2	J*	12/15/2024	2355
7440-22-4	Silver	0.97	U*	12/15/2024	2355
7440-23-5	Sodium	490	U	12/15/2024	2355
7440-28-0	Thallium	0.77	J	12/15/2024	2355
7440-62-2	Vanadium	18		12/15/2024	2355
7440-66-6	Zinc	38		12/15/2024	2355

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

Comments: