

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKM2

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKM2

Matrix: SOIL Lab Sample ID: P5043-01

% Solids: 85.3 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	5800		12/10/2024	1904
7440-36-0	Antimony	5.0	U	12/10/2024	1904
7440-38-2	Arsenic	3.9		12/10/2024	1904
7440-39-3	Barium	52		12/10/2024	1904
7440-41-7	Beryllium	0.50		12/10/2024	1904
7440-43-9	Cadmium	0.19	J	12/10/2024	1904
7440-70-2	Calcium	3100		12/10/2024	1904
7440-47-3	Chromium	6.8		12/10/2024	1904
7440-48-4	Cobalt	6.2		12/10/2024	1904
7440-50-8	Copper	10		12/10/2024	1904
7439-89-6	Iron	12000		12/10/2024	1904
7439-92-1	Lead	21		12/10/2024	1904
7439-95-4	Magnesium	1500		12/10/2024	1904
7439-96-5	Manganese	270		12/10/2024	1904
7440-02-0	Nickel	8.5		12/10/2024	1904
7440-09-7	Potassium	200	J	12/10/2024	1904
7782-49-2	Selenium	2.9	U	12/10/2024	1904
7440-22-4	Silver	0.83	U*	12/10/2024	1904
7440-23-5	Sodium	410	U	12/10/2024	1904
7440-28-0	Thallium	2.1	U	12/10/2024	1904
7440-62-2	Vanadium	13		12/10/2024	1904
7440-66-6	Zinc	27		12/10/2024	1904

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

Comments: