

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK78

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK78

Matrix: SOIL Lab Sample ID: P5041-01

% Solids: 87 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	5300		12/10/2024	1833
7440-36-0	Antimony	4.8	U*	12/10/2024	1833
7440-38-2	Arsenic	19		12/10/2024	1833
7440-39-3	Barium	200		12/10/2024	1833
7440-41-7	Beryllium	0.55		12/10/2024	1833
7440-43-9	Cadmium	0.92		12/10/2024	1833
7440-70-2	Calcium	14000		12/10/2024	1833
7440-47-3	Chromium	13		12/10/2024	1833
7440-48-4	Cobalt	8.9	*	12/10/2024	1833
7440-50-8	Copper	36		12/10/2024	1833
7439-89-6	Iron	11000		12/10/2024	1833
7439-92-1	Lead	780		12/10/2024	1833
7439-95-4	Magnesium	1900		12/10/2024	1833
7439-96-5	Manganese	760		12/10/2024	1833
7440-02-0	Nickel	15		12/10/2024	1833
7440-09-7	Potassium	640		12/10/2024	1833
7782-49-2	Selenium	2.8	U*	12/10/2024	1833
7440-22-4	Silver	0.80	U*	12/10/2024	1833
7440-23-5	Sodium	90	J	12/10/2024	1833
7440-28-0	Thallium	0.60	J	12/10/2024	1833
7440-62-2	Vanadium	29		12/10/2024	1833
7440-66-6	Zinc	250		12/10/2024	1833

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

Comments: