

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKB0

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKB0

Matrix: SOIL Lab Sample ID: P5042-01

% Solids: 80.3 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	5000		12/15/2024	2143
7440-36-0	Antimony	1.8	J*	12/15/2024	2143
7440-38-2	Arsenic	10		12/15/2024	2143
7440-39-3	Barium	120		12/15/2024	2143
7440-41-7	Beryllium	0.50		12/15/2024	2143
7440-43-9	Cadmium	0.65		12/15/2024	2143
7440-70-2	Calcium	10000		12/15/2024	2143
7440-47-3	Chromium	8.3		12/15/2024	2143
7440-48-4	Cobalt	9.2	*	12/15/2024	2143
7440-50-8	Copper	38		12/15/2024	2143
7439-89-6	Iron	13000		12/15/2024	2143
7439-92-1	Lead	160		12/15/2024	2143
7439-95-4	Magnesium	2600		12/15/2024	2143
7439-96-5	Manganese	1000		12/15/2024	2143
7440-02-0	Nickel	13		12/15/2024	2143
7440-09-7	Potassium	590		12/15/2024	2143
7782-49-2	Selenium	3.0	U*	12/15/2024	2143
7440-22-4	Silver	0.85	U*	12/15/2024	2143
7440-23-5	Sodium	430	U	12/15/2024	2143
7440-28-0	Thallium	2.1		12/15/2024	2143
7440-62-2	Vanadium	12		12/15/2024	2143
7440-66-6	Zinc	120		12/15/2024	2143

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

Comments: