

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK39

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK34

Matrix: SOIL Lab Sample ID: P5028-06

% Solids: 90 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	8500		12/16/2024	0203
7440-36-0	Antimony	3.0	J*	12/16/2024	0203
7440-38-2	Arsenic	8.2		12/16/2024	0203
7440-39-3	Barium	60		12/16/2024	0203
7440-41-7	Beryllium	0.63		12/16/2024	0203
7440-43-9	Cadmium	0.38	J	12/16/2024	0203
7440-70-2	Calcium	2500		12/16/2024	0203
7440-47-3	Chromium	9.6	*	12/16/2024	0203
7440-48-4	Cobalt	9.7	*	12/16/2024	0203
7440-50-8	Copper	13		12/16/2024	0203
7439-89-6	Iron	16000		12/16/2024	0203
7439-92-1	Lead	49		12/16/2024	0203
7439-95-4	Magnesium	1800	*	12/16/2024	0203
7439-96-5	Manganese	990	*	12/16/2024	0203
7440-02-0	Nickel	11		12/16/2024	0203
7440-09-7	Potassium	240	J	12/16/2024	0203
7782-49-2	Selenium	1.1	J*	12/16/2024	0203
7440-22-4	Silver	0.86	U*	12/16/2024	0203
7440-23-5	Sodium	430	U	12/16/2024	0203
7440-28-0	Thallium	0.88	J	12/16/2024	0203
7440-62-2	Vanadium	16		12/16/2024	0203
7440-66-6	Zinc	51	*	12/16/2024	0203

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

Comments: