

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK51

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK33

Matrix: SOIL Lab Sample ID: P5036-22

% Solids: 86.3 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	5400		12/29/2024	0948
7440-36-0	Antimony	5.9	U	12/29/2024	0948
7440-38-2	Arsenic	12		12/29/2024	0948
7440-39-3	Barium	97		12/29/2024	0948
7440-41-7	Beryllium	1.1		12/29/2024	0948
7440-43-9	Cadmium	1.2		12/29/2024	0948
7440-70-2	Calcium	54000		12/29/2024	0948
7440-47-3	Chromium	12		12/29/2024	0948
7440-48-4	Cobalt	7.2	*	12/29/2024	0948
7440-50-8	Copper	24		12/29/2024	0948
7439-89-6	Iron	15000		12/29/2024	0948
7439-92-1	Lead	320	*	12/29/2024	0948
7439-95-4	Magnesium	29000	*	12/29/2024	0948
7439-96-5	Manganese	1200		12/29/2024	0948
7440-02-0	Nickel	20		12/29/2024	0948
7440-09-7	Potassium	740		12/29/2024	0948
7782-49-2	Selenium	5.3		12/29/2024	0948
7440-22-4	Silver	0.22	J*	12/29/2024	0948
7440-23-5	Sodium	350	J	12/29/2024	0948
7440-28-0	Thallium	2.5	U*	12/29/2024	0948
7440-62-2	Vanadium	15		12/29/2024	0948
7440-66-6	Zinc	210		12/29/2024	0948

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

Comments: