

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK47

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK41

Matrix: SOIL Lab Sample ID: P5030-09

% Solids: 90.1 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	7400		12/29/2024	0358
7440-36-0	Antimony	1.7	J	12/29/2024	0358
7440-38-2	Arsenic	16	*	12/29/2024	0358
7440-39-3	Barium	94		12/29/2024	0358
7440-41-7	Beryllium	1.3	*	12/29/2024	0358
7440-43-9	Cadmium	0.66		12/29/2024	0358
7440-70-2	Calcium	17000		12/29/2024	0358
7440-47-3	Chromium	9.8		12/29/2024	0358
7440-48-4	Cobalt	7.5	*	12/29/2024	0358
7440-50-8	Copper	26		12/29/2024	0358
7439-89-6	Iron	17000	*	12/29/2024	0358
7439-92-1	Lead	130		12/29/2024	0358
7439-95-4	Magnesium	3500		12/29/2024	0358
7439-96-5	Manganese	1200	*	12/29/2024	0358
7440-02-0	Nickel	17		12/29/2024	0358
7440-09-7	Potassium	860		12/29/2024	0358
7782-49-2	Selenium	8.7		12/29/2024	0358
7440-22-4	Silver	0.22	J*	12/29/2024	0358
7440-23-5	Sodium	460	U	12/29/2024	0358
7440-28-0	Thallium	2.3	U*	12/29/2024	0358
7440-62-2	Vanadium	16		12/29/2024	0358
7440-66-6	Zinc	70	*	12/29/2024	0358

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

Comments: