

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK68

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-14

% Solids: 91.9 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	4800	*	12/29/2024	0551
7440-36-0	Antimony	0.89	J	12/29/2024	0551
7440-38-2	Arsenic	6.7		12/29/2024	0551
7440-39-3	Barium	58		12/29/2024	0551
7440-41-7	Beryllium	0.83		12/29/2024	0551
7440-43-9	Cadmium	0.29	J	12/29/2024	0551
7440-70-2	Calcium	49000	*	12/29/2024	0551
7440-47-3	Chromium	7.1		12/29/2024	0551
7440-48-4	Cobalt	6.3	*	12/29/2024	0551
7440-50-8	Copper	12	*	12/29/2024	0551
7439-89-6	Iron	15000	*	12/29/2024	0551
7439-92-1	Lead	8.4		12/29/2024	0551
7439-95-4	Magnesium	11000		12/29/2024	0551
7439-96-5	Manganese	610	*	12/29/2024	0551
7440-02-0	Nickel	16		12/29/2024	0551
7440-09-7	Potassium	530		12/29/2024	0551
7782-49-2	Selenium	5.4	*	12/29/2024	0551
7440-22-4	Silver	0.11	J*	12/29/2024	0551
7440-23-5	Sodium	82	J	12/29/2024	0551
7440-28-0	Thallium	2.0	U*	12/29/2024	0551
7440-62-2	Vanadium	11		12/29/2024	0551
7440-66-6	Zinc	28	*	12/29/2024	0551

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

Comments: