

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK55

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

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

Matrix: SOIL Lab Sample ID: P5032-01

% Solids: 63.7 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	7100	*	12/29/2024	0453
7440-36-0	Antimony	2.6	J	12/29/2024	0453
7440-38-2	Arsenic	16		12/29/2024	0453
7440-39-3	Barium	190		12/29/2024	0453
7440-41-7	Beryllium	1.5		12/29/2024	0453
7440-43-9	Cadmium	0.90		12/29/2024	0453
7440-70-2	Calcium	8200	*	12/29/2024	0453
7440-47-3	Chromium	16		12/29/2024	0453
7440-48-4	Cobalt	7.3	*	12/29/2024	0453
7440-50-8	Copper	48	*	12/29/2024	0453
7439-89-6	Iron	17000	*	12/29/2024	0453
7439-92-1	Lead	400		12/29/2024	0453
7439-95-4	Magnesium	1900		12/29/2024	0453
7439-96-5	Manganese	870	*	12/29/2024	0453
7440-02-0	Nickel	23		12/29/2024	0453
7440-09-7	Potassium	1000		12/29/2024	0453
7782-49-2	Selenium	8.7	*	12/29/2024	0453
7440-22-4	Silver	0.46	J*	12/29/2024	0453
7440-23-5	Sodium	680	U	12/29/2024	0453
7440-28-0	Thallium	3.4	U*	12/29/2024	0453
7440-62-2	Vanadium	21		12/29/2024	0453
7440-66-6	Zinc	230	*	12/29/2024	0453

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

Comments: