

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK76

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK52

Matrix: SOIL Lab Sample ID: P5037-13

% Solids: 74.3 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	5500		12/16/2024	0515
7440-36-0	Antimony	6.6	U	12/16/2024	0515
7440-38-2	Arsenic	12		12/16/2024	0515
7440-39-3	Barium	110		12/16/2024	0515
7440-41-7	Beryllium	0.73		12/16/2024	0515
7440-43-9	Cadmium	0.37	J	12/16/2024	0515
7440-70-2	Calcium	9700		12/16/2024	0515
7440-47-3	Chromium	5.7		12/16/2024	0515
7440-48-4	Cobalt	9.8	*	12/16/2024	0515
7440-50-8	Copper	30		12/16/2024	0515
7439-89-6	Iron	3900		12/16/2024	0515
7439-92-1	Lead	140		12/16/2024	0515
7439-95-4	Magnesium	830		12/16/2024	0515
7439-96-5	Manganese	280		12/16/2024	0515
7440-02-0	Nickel	11		12/16/2024	0515
7440-09-7	Potassium	540	J	12/16/2024	0515
7782-49-2	Selenium	3.8	U*	12/16/2024	0515
7440-22-4	Silver	1.1	U*	12/16/2024	0515
7440-23-5	Sodium	550	U	12/16/2024	0515
7440-28-0	Thallium	1.7	J	12/16/2024	0515
7440-62-2	Vanadium	18		12/16/2024	0515
7440-66-6	Zinc	77		12/16/2024	0515

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

Comments: