

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK41

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

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

Matrix: SOIL Lab Sample ID: P5030-01

% Solids: 82.5 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	9300		12/29/2024	0315
7440-36-0	Antimony	6.9		12/29/2024	0315
7440-38-2	Arsenic	14	*	12/29/2024	0315
7440-39-3	Barium	100		12/29/2024	0315
7440-41-7	Beryllium	2.3	*	12/29/2024	0315
7440-43-9	Cadmium	0.76		12/29/2024	0315
7440-70-2	Calcium	11000		12/29/2024	0315
7440-47-3	Chromium	12		12/29/2024	0315
7440-48-4	Cobalt	4.8	U*	12/29/2024	0315
7440-50-8	Copper	17		12/29/2024	0315
7439-89-6	Iron	37000	*	12/29/2024	0315
7439-92-1	Lead	170		12/29/2024	0315
7439-95-4	Magnesium	4900		12/29/2024	0315
7439-96-5	Manganese	940	*	12/29/2024	0315
7440-02-0	Nickel	20		12/29/2024	0315
7440-09-7	Potassium	1100		12/29/2024	0315
7782-49-2	Selenium	21		12/29/2024	0315
7440-22-4	Silver	0.26	J*	12/29/2024	0315
7440-23-5	Sodium	480	U	12/29/2024	0315
7440-28-0	Thallium	2.4	U*	12/29/2024	0315
7440-62-2	Vanadium	24		12/29/2024	0315
7440-66-6	Zinc	84	*	12/29/2024	0315

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

Comments: