

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK42

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

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

Matrix: SOIL Lab Sample ID: P5030-02

% Solids: 84.5 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	8300		12/29/2024	0319
7440-36-0	Antimony	2.0	J	12/29/2024	0319
7440-38-2	Arsenic	14	*	12/29/2024	0319
7440-39-3	Barium	110		12/29/2024	0319
7440-41-7	Beryllium	1.3	*	12/29/2024	0319
7440-43-9	Cadmium	0.80		12/29/2024	0319
7440-70-2	Calcium	11000		12/29/2024	0319
7440-47-3	Chromium	14		12/29/2024	0319
7440-48-4	Cobalt	5.9	*	12/29/2024	0319
7440-50-8	Copper	27		12/29/2024	0319
7439-89-6	Iron	18000	*	12/29/2024	0319
7439-92-1	Lead	290		12/29/2024	0319
7439-95-4	Magnesium	4600		12/29/2024	0319
7439-96-5	Manganese	1100	*	12/29/2024	0319
7440-02-0	Nickel	23		12/29/2024	0319
7440-09-7	Potassium	1000		12/29/2024	0319
7782-49-2	Selenium	9.5		12/29/2024	0319
7440-22-4	Silver	0.21	J*	12/29/2024	0319
7440-23-5	Sodium	450	U	12/29/2024	0319
7440-28-0	Thallium	2.2	U*	12/29/2024	0319
7440-62-2	Vanadium	19		12/29/2024	0319
7440-66-6	Zinc	110	*	12/29/2024	0319

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

Comments: