

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKG4

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

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

Matrix: SOIL Lab Sample ID: P5030-21

% Solids: 87.7 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	7000		12/29/2024	0445
7440-36-0	Antimony	1.4	J	12/29/2024	0445
7440-38-2	Arsenic	5.9	*	12/29/2024	0445
7440-39-3	Barium	56		12/29/2024	0445
7440-41-7	Beryllium	1.0	*	12/29/2024	0445
7440-43-9	Cadmium	0.27	J	12/29/2024	0445
7440-70-2	Calcium	43000		12/29/2024	0445
7440-47-3	Chromium	9.7		12/29/2024	0445
7440-48-4	Cobalt	6.9	*	12/29/2024	0445
7440-50-8	Copper	12		12/29/2024	0445
7439-89-6	Iron	16000	*	12/29/2024	0445
7439-92-1	Lead	9.9		12/29/2024	0445
7439-95-4	Magnesium	9900		12/29/2024	0445
7439-96-5	Manganese	450	*	12/29/2024	0445
7440-02-0	Nickel	19		12/29/2024	0445
7440-09-7	Potassium	810		12/29/2024	0445
7782-49-2	Selenium	5.6		12/29/2024	0445
7440-22-4	Silver	0.91	U*	12/29/2024	0445
7440-23-5	Sodium	92	J	12/29/2024	0445
7440-28-0	Thallium	2.3	U*	12/29/2024	0445
7440-62-2	Vanadium	15		12/29/2024	0445
7440-66-6	Zinc	34	*	12/29/2024	0445

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

Comments: