

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKE4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK33

Matrix: SOIL Lab Sample ID: P5036-21

% Solids: 88.5 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	5300		12/29/2024	0944
7440-36-0	Antimony	0.76	J	12/29/2024	0944
7440-38-2	Arsenic	4.8		12/29/2024	0944
7440-39-3	Barium	48		12/29/2024	0944
7440-41-7	Beryllium	0.81		12/29/2024	0944
7440-43-9	Cadmium	0.20	J	12/29/2024	0944
7440-70-2	Calcium	17000		12/29/2024	0944
7440-47-3	Chromium	8.0		12/29/2024	0944
7440-48-4	Cobalt	4.8	*	12/29/2024	0944
7440-50-8	Copper	12		12/29/2024	0944
7439-89-6	Iron	12000		12/29/2024	0944
7439-92-1	Lead	12	*	12/29/2024	0944
7439-95-4	Magnesium	6000	*	12/29/2024	0944
7439-96-5	Manganese	270		12/29/2024	0944
7440-02-0	Nickel	14		12/29/2024	0944
7440-09-7	Potassium	280	J	12/29/2024	0944
7782-49-2	Selenium	4.7		12/29/2024	0944
7440-22-4	Silver	0.84	U*	12/29/2024	0944
7440-23-5	Sodium	420	U	12/29/2024	0944
7440-28-0	Thallium	2.1	U*	12/29/2024	0944
7440-62-2	Vanadium	13		12/29/2024	0944
7440-66-6	Zinc	31		12/29/2024	0944

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

Comments: