

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKD8

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

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

Matrix: SOIL Lab Sample ID: P5036-15

% Solids: 88.2 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	5200		12/29/2024	0913
7440-36-0	Antimony	6.2	U	12/29/2024	0913
7440-38-2	Arsenic	4.2		12/29/2024	0913
7440-39-3	Barium	52		12/29/2024	0913
7440-41-7	Beryllium	0.82		12/29/2024	0913
7440-43-9	Cadmium	0.25	J	12/29/2024	0913
7440-70-2	Calcium	50000		12/29/2024	0913
7440-47-3	Chromium	7.9		12/29/2024	0913
7440-48-4	Cobalt	5.9	*	12/29/2024	0913
7440-50-8	Copper	12		12/29/2024	0913
7439-89-6	Iron	13000		12/29/2024	0913
7439-92-1	Lead	18	*	12/29/2024	0913
7439-95-4	Magnesium	8300	*	12/29/2024	0913
7439-96-5	Manganese	360		12/29/2024	0913
7440-02-0	Nickel	13		12/29/2024	0913
7440-09-7	Potassium	430	J	12/29/2024	0913
7782-49-2	Selenium	3.2	J	12/29/2024	0913
7440-22-4	Silver	1.0	U*	12/29/2024	0913
7440-23-5	Sodium	520	U	12/29/2024	0913
7440-28-0	Thallium	2.6	U*	12/29/2024	0913
7440-62-2	Vanadium	11		12/29/2024	0913
7440-66-6	Zinc	40		12/29/2024	0913

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

Comments: