

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKK9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKK8

Matrix: SOIL Lab Sample ID: P5035-02

% Solids: 94.9 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	4100	*	12/29/2024	0642
7440-36-0	Antimony	0.45	J	12/29/2024	0642
7440-38-2	Arsenic	4.3		12/29/2024	0642
7440-39-3	Barium	49		12/29/2024	0642
7440-41-7	Beryllium	0.76		12/29/2024	0642
7440-43-9	Cadmium	0.31	J	12/29/2024	0642
7440-70-2	Calcium	40000		12/29/2024	0642
7440-47-3	Chromium	6.4	*	12/29/2024	0642
7440-48-4	Cobalt	4.8	*	12/29/2024	0642
7440-50-8	Copper	15		12/29/2024	0642
7439-89-6	Iron	12000		12/29/2024	0642
7439-92-1	Lead	17		12/29/2024	0642
7439-95-4	Magnesium	8100		12/29/2024	0642
7439-96-5	Manganese	630		12/29/2024	0642
7440-02-0	Nickel	12		12/29/2024	0642
7440-09-7	Potassium	430		12/29/2024	0642
7782-49-2	Selenium	3.7		12/29/2024	0642
7440-22-4	Silver	0.81	U*	12/29/2024	0642
7440-23-5	Sodium	410	U	12/29/2024	0642
7440-28-0	Thallium	2.0	U*	12/29/2024	0642
7440-62-2	Vanadium	13		12/29/2024	0642
7440-66-6	Zinc	49		12/29/2024	0642

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

Comments: