

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK34

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK34

Matrix: SOIL Lab Sample ID: P5028-01

% Solids: 82.6 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	3000		12/16/2024	0144
7440-36-0	Antimony	5.9	U*	12/16/2024	0144
7440-38-2	Arsenic	4.5		12/16/2024	0144
7440-39-3	Barium	46		12/16/2024	0144
7440-41-7	Beryllium	0.28	J	12/16/2024	0144
7440-43-9	Cadmium	0.48	J	12/16/2024	0144
7440-70-2	Calcium	120000	D	12/23/2024	1537
7440-47-3	Chromium	6.5	*	12/16/2024	0144
7440-48-4	Cobalt	8.8	*	12/16/2024	0144
7440-50-8	Copper	11		12/16/2024	0144
7439-89-6	Iron	9100		12/16/2024	0144
7439-92-1	Lead	78		12/16/2024	0144
7439-95-4	Magnesium	51000	*	12/16/2024	0144
7439-96-5	Manganese	720	*	12/16/2024	0144
7440-02-0	Nickel	8.8		12/16/2024	0144
7440-09-7	Potassium	750		12/16/2024	0144
7782-49-2	Selenium	3.4	U*	12/16/2024	0144
7440-22-4	Silver	0.98	U*	12/16/2024	0144
7440-23-5	Sodium	490	U	12/16/2024	0144
7440-28-0	Thallium	4.0		12/16/2024	0144
7440-62-2	Vanadium	6.9		12/16/2024	0144
7440-66-6	Zinc	75	*	12/16/2024	0144

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

Comments: