

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM34

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLQ3

Matrix: SOIL Lab Sample ID: P5087-18

% Solids: 85 Date Received: 12/04/2024

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	2500	*	12/27/2024	2248
7440-36-0	Antimony	6.0	U*	12/27/2024	2248
7440-38-2	Arsenic	11		12/27/2024	2248
7440-39-3	Barium	110	*	12/27/2024	2248
7440-41-7	Beryllium	0.55	*	12/27/2024	2248
7440-43-9	Cadmium	0.25	J	12/27/2024	2248
7440-70-2	Calcium	160000	D*	01/04/2025	0152
7440-47-3	Chromium	4.5	*	12/27/2024	2248
7440-48-4	Cobalt	11	*	12/27/2024	2248
7440-50-8	Copper	13	*	12/27/2024	2248
7439-89-6	Iron	17000	*	12/27/2024	2248
7439-92-1	Lead	37		12/27/2024	2248
7439-95-4	Magnesium	31000	*	12/27/2024	2248
7439-96-5	Manganese	980	*	12/27/2024	2248
7440-02-0	Nickel	14		12/27/2024	2248
7440-09-7	Potassium	530		12/27/2024	2248
7782-49-2	Selenium	6.5	*	12/27/2024	2248
7440-22-4	Silver	1.0	U*	12/27/2024	2248
7440-23-5	Sodium	110	J	12/27/2024	2248
7440-28-0	Thallium	2.5	U*	12/27/2024	2248
7440-62-2	Vanadium	8.1		12/27/2024	2248
7440-66-6	Zinc	25	*	12/27/2024	2248

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

Comments: