

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM35

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

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

Matrix: SOIL Lab Sample ID: P5087-19

% Solids: 81 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	5600	*	12/27/2024	2252
7440-36-0	Antimony	6.6	U*	12/27/2024	2252
7440-38-2	Arsenic	11		12/27/2024	2252
7440-39-3	Barium	95	*	12/27/2024	2252
7440-41-7	Beryllium	0.61	*	12/27/2024	2252
7440-43-9	Cadmium	0.42	J	12/27/2024	2252
7440-70-2	Calcium	23000	*	12/27/2024	2252
7440-47-3	Chromium	9.3	*	12/27/2024	2252
7440-48-4	Cobalt	11	*	12/27/2024	2252
7440-50-8	Copper	27	*	12/27/2024	2252
7439-89-6	Iron	15000	*	12/27/2024	2252
7439-92-1	Lead	78		12/27/2024	2252
7439-95-4	Magnesium	4100	*	12/27/2024	2252
7439-96-5	Manganese	1000	*	12/27/2024	2252
7440-02-0	Nickel	15		12/27/2024	2252
7440-09-7	Potassium	580		12/27/2024	2252
7782-49-2	Selenium	6.4	*	12/27/2024	2252
7440-22-4	Silver	1.1	U*	12/27/2024	2252
7440-23-5	Sodium	550	U	12/27/2024	2252
7440-28-0	Thallium	2.8	U*	12/27/2024	2252
7440-62-2	Vanadium	13		12/27/2024	2252
7440-66-6	Zinc	93	*	12/27/2024	2252

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

Comments: