

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM14

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM14

Matrix: SOIL Lab Sample ID: P5090-01

% Solids: 91.3 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	4400	*	12/23/2024	1927
7440-36-0	Antimony	2.2	J*	12/23/2024	1927
7440-38-2	Arsenic	9.1	*	12/23/2024	1927
7440-39-3	Barium	46	*	12/23/2024	1927
7440-41-7	Beryllium	0.48		12/23/2024	1927
7440-43-9	Cadmium	0.38		12/23/2024	1927
7440-70-2	Calcium	55000	*	12/23/2024	1927
7440-47-3	Chromium	6.7	*	12/23/2024	1927
7440-48-4	Cobalt	10	*	12/23/2024	1927
7440-50-8	Copper	39	*	12/23/2024	1927
7439-89-6	Iron	13000	*	12/23/2024	1927
7439-92-1	Lead	22		12/23/2024	1927
7439-95-4	Magnesium	10000	*	12/23/2024	1927
7439-96-5	Manganese	820	*	12/23/2024	1927
7440-02-0	Nickel	14		12/23/2024	1927
7440-09-7	Potassium	690		12/23/2024	1927
7782-49-2	Selenium	4.6	*	12/23/2024	1927
7440-22-4	Silver	0.49	J*	12/23/2024	1927
7440-23-5	Sodium	380	U	12/23/2024	1927
7440-28-0	Thallium	1.9	U*	12/23/2024	1927
7440-62-2	Vanadium	11		12/23/2024	1927
7440-66-6	Zinc	37	*	12/23/2024	1927

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

Comments: