

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM20

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

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

Matrix: SOIL Lab Sample ID: P5090-07

% Solids: 92 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	5200	*	12/23/2024	1950
7440-36-0	Antimony	3.1	J*	12/23/2024	1950
7440-38-2	Arsenic	6.8	*	12/23/2024	1950
7440-39-3	Barium	56	*	12/23/2024	1950
7440-41-7	Beryllium	0.48		12/23/2024	1950
7440-43-9	Cadmium	0.39	J	12/23/2024	1950
7440-70-2	Calcium	27000	*	12/23/2024	1950
7440-47-3	Chromium	8.2	*	12/23/2024	1950
7440-48-4	Cobalt	10	*	12/23/2024	1950
7440-50-8	Copper	17	*	12/23/2024	1950
7439-89-6	Iron	14000	*	12/23/2024	1950
7439-92-1	Lead	29		12/23/2024	1950
7439-95-4	Magnesium	5000	*	12/23/2024	1950
7439-96-5	Manganese	870	*	12/23/2024	1950
7440-02-0	Nickel	15		12/23/2024	1950
7440-09-7	Potassium	400	J	12/23/2024	1950
7782-49-2	Selenium	5.8	*	12/23/2024	1950
7440-22-4	Silver	0.49	J*	12/23/2024	1950
7440-23-5	Sodium	440	U	12/23/2024	1950
7440-28-0	Thallium	2.2	U*	12/23/2024	1950
7440-62-2	Vanadium	14		12/23/2024	1950
7440-66-6	Zinc	46	*	12/23/2024	1950

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

Comments: