

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM18

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

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

Matrix: SOIL Lab Sample ID: P5090-05

% Solids: 84 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	7000	*	12/23/2024	1942
7440-36-0	Antimony	4.0	J*	12/23/2024	1942
7440-38-2	Arsenic	15	*	12/23/2024	1942
7440-39-3	Barium	260	*	12/23/2024	1942
7440-41-7	Beryllium	0.73		12/23/2024	1942
7440-43-9	Cadmium	1.0		12/23/2024	1942
7440-70-2	Calcium	9300	*	12/23/2024	1942
7440-47-3	Chromium	14	*	12/23/2024	1942
7440-48-4	Cobalt	13	*	12/23/2024	1942
7440-50-8	Copper	58	*	12/23/2024	1942
7439-89-6	Iron	18000	*	12/23/2024	1942
7439-92-1	Lead	550		12/23/2024	1942
7439-95-4	Magnesium	2600	*	12/23/2024	1942
7439-96-5	Manganese	1200	*	12/23/2024	1942
7440-02-0	Nickel	19		12/23/2024	1942
7440-09-7	Potassium	780		12/23/2024	1942
7782-49-2	Selenium	9.5	*	12/23/2024	1942
7440-22-4	Silver	0.98	J*	12/23/2024	1942
7440-23-5	Sodium	500	U	12/23/2024	1942
7440-28-0	Thallium	2.5	U*	12/23/2024	1942
7440-62-2	Vanadium	19		12/23/2024	1942
7440-66-6	Zinc	260	*	12/23/2024	1942

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

Comments: