

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM07

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLZ4

Matrix: SOIL Lab Sample ID: P5089-16

% Solids: 87.5 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	4800		12/24/2024	0521
7440-36-0	Antimony	3.4	J*	12/24/2024	0521
7440-38-2	Arsenic	11	*	12/24/2024	0521
7440-39-3	Barium	160		12/24/2024	0521
7440-41-7	Beryllium	0.42	J	12/24/2024	0521
7440-43-9	Cadmium	0.83		12/24/2024	0521
7440-70-2	Calcium	11000		12/24/2024	0521
7440-47-3	Chromium	14		12/24/2024	0521
7440-48-4	Cobalt	15		12/24/2024	0521
7440-50-8	Copper	43	*	12/24/2024	0521
7439-89-6	Iron	15000		12/24/2024	0521
7439-92-1	Lead	66		12/24/2024	0521
7439-95-4	Magnesium	3400		12/24/2024	0521
7439-96-5	Manganese	2100		12/24/2024	0521
7440-02-0	Nickel	22		12/24/2024	0521
7440-09-7	Potassium	490		12/24/2024	0521
7782-49-2	Selenium	7.5	*	12/24/2024	0521
7440-22-4	Silver	0.86	U*	12/24/2024	0521
7440-23-5	Sodium	430	U	12/24/2024	0521
7440-28-0	Thallium	2.2	U*	12/24/2024	0521
7440-62-2	Vanadium	13		12/24/2024	0521
7440-66-6	Zinc	98	*	12/24/2024	0521

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

Comments: