

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM33

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLR0

Matrix: SOIL Lab Sample ID: P5084-19

% Solids: 74.3 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	6600		12/23/2024	2345
7440-36-0	Antimony	3.5	J*	12/23/2024	2345
7440-38-2	Arsenic	13		12/23/2024	2345
7440-39-3	Barium	110		12/23/2024	2345
7440-41-7	Beryllium	0.69		12/23/2024	2345
7440-43-9	Cadmium	0.81		12/23/2024	2345
7440-70-2	Calcium	6700		12/23/2024	2345
7440-47-3	Chromium	15		12/23/2024	2345
7440-48-4	Cobalt	10	*	12/23/2024	2345
7440-50-8	Copper	32	*	12/23/2024	2345
7439-89-6	Iron	16000		12/23/2024	2345
7439-92-1	Lead	160		12/23/2024	2345
7439-95-4	Magnesium	2900		12/23/2024	2345
7439-96-5	Manganese	880		12/23/2024	2345
7440-02-0	Nickel	18		12/23/2024	2345
7440-09-7	Potassium	450	J	12/23/2024	2345
7782-49-2	Selenium	8.2	*	12/23/2024	2345
7440-22-4	Silver	0.45	J*	12/23/2024	2345
7440-23-5	Sodium	480	U	12/23/2024	2345
7440-28-0	Thallium	2.4	U*	12/23/2024	2345
7440-62-2	Vanadium	18		12/23/2024	2345
7440-66-6	Zinc	150		12/23/2024	2345

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

Comments: