

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM31

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLL1

Matrix: SOIL Lab Sample ID: P5082-18

% Solids: 88.4 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	5000		12/27/2024	2023
7440-36-0	Antimony	0.62	J*	12/27/2024	2023
7440-38-2	Arsenic	5.5	*	12/27/2024	2023
7440-39-3	Barium	48		12/27/2024	2023
7440-41-7	Beryllium	0.56		12/27/2024	2023
7440-43-9	Cadmium	0.12	J	12/27/2024	2023
7440-70-2	Calcium	1900		12/27/2024	2023
7440-47-3	Chromium	7.9		12/27/2024	2023
7440-48-4	Cobalt	5.4	*	12/27/2024	2023
7440-50-8	Copper	12		12/27/2024	2023
7439-89-6	Iron	11000		12/27/2024	2023
7439-92-1	Lead	12		12/27/2024	2023
7439-95-4	Magnesium	1800		12/27/2024	2023
7439-96-5	Manganese	190		12/27/2024	2023
7440-02-0	Nickel	9.9		12/27/2024	2023
7440-09-7	Potassium	240	J	12/27/2024	2023
7782-49-2	Selenium	6.0		12/27/2024	2023
7440-22-4	Silver	0.86	U*	12/27/2024	2023
7440-23-5	Sodium	430	U	12/27/2024	2023
7440-28-0	Thallium	2.1	U*	12/27/2024	2023
7440-62-2	Vanadium	12		12/27/2024	2023
7440-66-6	Zinc	32	*	12/27/2024	2023

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

Comments: