

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM32

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

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

Matrix: SOIL Lab Sample ID: P5084-18

% Solids: 93.8 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	4200		12/23/2024	2341
7440-36-0	Antimony	2.5	J*	12/23/2024	2341
7440-38-2	Arsenic	5.7		12/23/2024	2341
7440-39-3	Barium	42		12/23/2024	2341
7440-41-7	Beryllium	0.50		12/23/2024	2341
7440-43-9	Cadmium	0.46		12/23/2024	2341
7440-70-2	Calcium	92000	D	01/04/2025	0224
7440-47-3	Chromium	8.3		12/23/2024	2341
7440-48-4	Cobalt	11	*	12/23/2024	2341
7440-50-8	Copper	20	*	12/23/2024	2341
7439-89-6	Iron	13000		12/23/2024	2341
7439-92-1	Lead	20		12/23/2024	2341
7439-95-4	Magnesium	8400		12/23/2024	2341
7439-96-5	Manganese	720		12/23/2024	2341
7440-02-0	Nickel	16		12/23/2024	2341
7440-09-7	Potassium	680		12/23/2024	2341
7782-49-2	Selenium	4.4	*	12/23/2024	2341
7440-22-4	Silver	0.78	U*	12/23/2024	2341
7440-23-5	Sodium	390	U	12/23/2024	2341
7440-28-0	Thallium	2.0	U*	12/23/2024	2341
7440-62-2	Vanadium	11		12/23/2024	2341
7440-66-6	Zinc	39		12/23/2024	2341

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

Comments: