

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLM5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLJ8

Matrix: SOIL Lab Sample ID: P5083-16

% Solids: 87.7 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	4300		12/24/2024	0936
7440-36-0	Antimony	2.3	J	12/24/2024	0936
7440-38-2	Arsenic	4.8		12/24/2024	0936
7440-39-3	Barium	48		12/24/2024	0936
7440-41-7	Beryllium	0.46		12/24/2024	0936
7440-43-9	Cadmium	0.24	J	12/24/2024	0936
7440-70-2	Calcium	160000	D	01/04/2025	0243
7440-47-3	Chromium	6.4		12/24/2024	0936
7440-48-4	Cobalt	11	*	12/24/2024	0936
7440-50-8	Copper	16		12/24/2024	0936
7439-89-6	Iron	10000		12/24/2024	0936
7439-92-1	Lead	18		12/24/2024	0936
7439-95-4	Magnesium	6600		12/24/2024	0936
7439-96-5	Manganese	740		12/24/2024	0936
7440-02-0	Nickel	12		12/24/2024	0936
7440-09-7	Potassium	720		12/24/2024	0936
7782-49-2	Selenium	1.8	J*	12/24/2024	0936
7440-22-4	Silver	0.78	U*	12/24/2024	0936
7440-23-5	Sodium	390	U	12/24/2024	0936
7440-28-0	Thallium	1.9	U*	12/24/2024	0936
7440-62-2	Vanadium	8.8		12/24/2024	0936
7440-66-6	Zinc	33	*	12/24/2024	0936

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

Comments: