

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM91

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM90

Matrix: SOIL Lab Sample ID: P5125-02

% Solids: 72.8 Date Received: 12/05/2024

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	*	12/29/2024	1852
7440-36-0	Antimony	3.1	J	12/29/2024	1852
7440-38-2	Arsenic	24		12/29/2024	1852
7440-39-3	Barium	160		12/29/2024	1852
7440-41-7	Beryllium	1.4		12/29/2024	1852
7440-43-9	Cadmium	0.73		12/29/2024	1852
7440-70-2	Calcium	24000	*	12/29/2024	1852
7440-47-3	Chromium	14	*	12/29/2024	1852
7440-48-4	Cobalt	3.8	J	12/29/2024	1852
7440-50-8	Copper	45	*	12/29/2024	1852
7439-89-6	Iron	21000	*	12/29/2024	1852
7439-92-1	Lead	310		12/29/2024	1852
7439-95-4	Magnesium	4700	*	12/29/2024	1852
7439-96-5	Manganese	590	*	12/29/2024	1852
7440-02-0	Nickel	19		12/29/2024	1852
7440-09-7	Potassium	520	J	12/29/2024	1852
7782-49-2	Selenium	9.5	*	12/29/2024	1852
7440-22-4	Silver	1.2	U*	12/29/2024	1852
7440-23-5	Sodium	610	U	12/29/2024	1852
7440-28-0	Thallium	3.1	U*	12/29/2024	1852
7440-62-2	Vanadium	19		12/29/2024	1852
7440-66-6	Zinc	260	*	12/29/2024	1852

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

Comments: