

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLN8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLM6

Matrix: SOIL Lab Sample ID: P5086-15

% Solids: 86.1 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	2500	*	12/24/2024	0326
7440-36-0	Antimony	2.6	J*	12/24/2024	0326
7440-38-2	Arsenic	9.0		12/24/2024	0326
7440-39-3	Barium	84	*	12/24/2024	0326
7440-41-7	Beryllium	0.50	*	12/24/2024	0326
7440-43-9	Cadmium	0.40	J	12/24/2024	0326
7440-70-2	Calcium	180000	D*	01/04/2025	0200
7440-47-3	Chromium	4.7		12/24/2024	0326
7440-48-4	Cobalt	10	*	12/24/2024	0326
7440-50-8	Copper	13	*	12/24/2024	0326
7439-89-6	Iron	15000	*	12/24/2024	0326
7439-92-1	Lead	37		12/24/2024	0326
7439-95-4	Magnesium	28000	*	12/24/2024	0326
7439-96-5	Manganese	860	*	12/24/2024	0326
7440-02-0	Nickel	14		12/24/2024	0326
7440-09-7	Potassium	390	J	12/24/2024	0326
7782-49-2	Selenium	3.6	*	12/24/2024	0326
7440-22-4	Silver	0.89	U*	12/24/2024	0326
7440-23-5	Sodium	440	U	12/24/2024	0326
7440-28-0	Thallium	2.2	U*	12/24/2024	0326
7440-62-2	Vanadium	8.0		12/24/2024	0326
7440-66-6	Zinc	29	*	12/24/2024	0326

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

Comments: