

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLF5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLE9

Matrix: SOIL Lab Sample ID: P5079-07

% Solids: 82.7 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	5000	*	12/27/2024	2055
7440-36-0	Antimony	5.2	U*	12/27/2024	2055
7440-38-2	Arsenic	11		12/27/2024	2055
7440-39-3	Barium	90	*	12/27/2024	2055
7440-41-7	Beryllium	0.56		12/27/2024	2055
7440-43-9	Cadmium	0.72		12/27/2024	2055
7440-70-2	Calcium	39000	*	12/27/2024	2055
7440-47-3	Chromium	21		12/27/2024	2055
7440-48-4	Cobalt	9.8	*	12/27/2024	2055
7440-50-8	Copper	27	*	12/27/2024	2055
7439-89-6	Iron	13000	*	12/27/2024	2055
7439-92-1	Lead	150		12/27/2024	2055
7439-95-4	Magnesium	13000	*	12/27/2024	2055
7439-96-5	Manganese	780	*	12/27/2024	2055
7440-02-0	Nickel	17		12/27/2024	2055
7440-09-7	Potassium	910		12/27/2024	2055
7782-49-2	Selenium	5.2	*	12/27/2024	2055
7440-22-4	Silver	0.86	U*	12/27/2024	2055
7440-23-5	Sodium	430	U	12/27/2024	2055
7440-28-0	Thallium	2.1	U*	12/27/2024	2055
7440-62-2	Vanadium	13		12/27/2024	2055
7440-66-6	Zinc	120	*	12/27/2024	2055

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

Comments: