

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLF9

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

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

Matrix: SOIL Lab Sample ID: P5079-13

% Solids: 88 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	4900	*	12/27/2024	2107
7440-36-0	Antimony	4.9	U*	12/27/2024	2107
7440-38-2	Arsenic	8.7		12/27/2024	2107
7440-39-3	Barium	140	*	12/27/2024	2107
7440-41-7	Beryllium	0.52		12/27/2024	2107
7440-43-9	Cadmium	0.36	J	12/27/2024	2107
7440-70-2	Calcium	36000	*	12/27/2024	2107
7440-47-3	Chromium	8.0		12/27/2024	2107
7440-48-4	Cobalt	11	*	12/27/2024	2107
7440-50-8	Copper	27	*	12/27/2024	2107
7439-89-6	Iron	14000	*	12/27/2024	2107
7439-92-1	Lead	16		12/27/2024	2107
7439-95-4	Magnesium	8700	*	12/27/2024	2107
7439-96-5	Manganese	1600	*	12/27/2024	2107
7440-02-0	Nickel	19		12/27/2024	2107
7440-09-7	Potassium	850		12/27/2024	2107
7782-49-2	Selenium	6.5	*	12/27/2024	2107
7440-22-4	Silver	0.81	U*	12/27/2024	2107
7440-23-5	Sodium	410	U	12/27/2024	2107
7440-28-0	Thallium	2.0	U*	12/27/2024	2107
7440-62-2	Vanadium	12		12/27/2024	2107
7440-66-6	Zinc	35	*	12/27/2024	2107

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

Comments: