

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLC5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHL70

Matrix: SOIL Lab Sample ID: P5059-17

% Solids: 83.4 Date Received: 12/03/2024

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	4500		12/19/2024	0350
7440-36-0	Antimony	1.3	J	12/19/2024	0350
7440-38-2	Arsenic	4.6		12/19/2024	0350
7440-39-3	Barium	75		12/19/2024	0350
7440-41-7	Beryllium	0.49		12/19/2024	0350
7440-43-9	Cadmium	0.35	J	12/19/2024	0350
7440-70-2	Calcium	40000		12/19/2024	0350
7440-47-3	Chromium	7.8		12/19/2024	0350
7440-48-4	Cobalt	11	*	12/19/2024	0350
7440-50-8	Copper	8.0		12/19/2024	0350
7439-89-6	Iron	13000		12/19/2024	0350
7439-92-1	Lead	14		12/19/2024	0350
7439-95-4	Magnesium	11000		12/19/2024	0350
7439-96-5	Manganese	980		12/19/2024	0350
7440-02-0	Nickel	16		12/19/2024	0350
7440-09-7	Potassium	520		12/19/2024	0350
7782-49-2	Selenium	4.6		12/19/2024	0350
7440-22-4	Silver	0.57	J*	12/19/2024	0350
7440-23-5	Sodium	160	J	12/19/2024	0350
7440-28-0	Thallium	2.2	U*	12/19/2024	0350
7440-62-2	Vanadium	12		12/19/2024	0350
7440-66-6	Zinc	30	*	12/19/2024	0350

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

Comments: