

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL67

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKZ3

Matrix: SOIL Lab Sample ID: P5061-18

% Solids: 89 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	5200		12/18/2024	2225
7440-36-0	Antimony	1.0	J	12/18/2024	2225
7440-38-2	Arsenic	5.3		12/18/2024	2225
7440-39-3	Barium	76		12/18/2024	2225
7440-41-7	Beryllium	0.52		12/18/2024	2225
7440-43-9	Cadmium	0.66		12/18/2024	2225
7440-70-2	Calcium	72000		12/18/2024	2225
7440-47-3	Chromium	8.5	*	12/18/2024	2225
7440-48-4	Cobalt	12	*	12/18/2024	2225
7440-50-8	Copper	14		12/18/2024	2225
7439-89-6	Iron	14000		12/18/2024	2225
7439-92-1	Lead	26		12/18/2024	2225
7439-95-4	Magnesium	10000	*	12/18/2024	2225
7439-96-5	Manganese	930	*	12/18/2024	2225
7440-02-0	Nickel	16		12/18/2024	2225
7440-09-7	Potassium	660		12/18/2024	2225
7782-49-2	Selenium	3.8	*	12/18/2024	2225
7440-22-4	Silver	0.45	J*	12/18/2024	2225
7440-23-5	Sodium	150	J	12/18/2024	2225
7440-28-0	Thallium	2.5	U*	12/18/2024	2225
7440-62-2	Vanadium	13		12/18/2024	2225
7440-66-6	Zinc	54	*	12/18/2024	2225

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

Comments: