

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL77

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHL28

Matrix: SOIL Lab Sample ID: P5063-10

% Solids: 74 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	7400		12/23/2024	2142
7440-36-0	Antimony	3.9	J*	12/23/2024	2142
7440-38-2	Arsenic	17		12/23/2024	2142
7440-39-3	Barium	79		12/23/2024	2142
7440-41-7	Beryllium	0.83		12/23/2024	2142
7440-43-9	Cadmium	0.77		12/23/2024	2142
7440-70-2	Calcium	3600		12/23/2024	2142
7440-47-3	Chromium	12		12/23/2024	2142
7440-48-4	Cobalt	12	*	12/23/2024	2142
7440-50-8	Copper	26	*	12/23/2024	2142
7439-89-6	Iron	19000		12/23/2024	2142
7439-92-1	Lead	58	*	12/23/2024	2142
7439-95-4	Magnesium	2400		12/23/2024	2142
7439-96-5	Manganese	1100		12/23/2024	2142
7440-02-0	Nickel	19		12/23/2024	2142
7440-09-7	Potassium	750		12/23/2024	2142
7782-49-2	Selenium	11	*	12/23/2024	2142
7440-22-4	Silver	0.58	J*	12/23/2024	2142
7440-23-5	Sodium	510	U	12/23/2024	2142
7440-28-0	Thallium	2.5	U	12/23/2024	2142
7440-62-2	Vanadium	21		12/23/2024	2142
7440-66-6	Zinc	70	*	12/23/2024	2142

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

Comments: