

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL29

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

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

Matrix: SOIL Lab Sample ID: P5063-02

% Solids: 82 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	6300		12/23/2024	2107
7440-36-0	Antimony	3.2	J*	12/23/2024	2107
7440-38-2	Arsenic	16		12/23/2024	2107
7440-39-3	Barium	100		12/23/2024	2107
7440-41-7	Beryllium	0.73		12/23/2024	2107
7440-43-9	Cadmium	0.95		12/23/2024	2107
7440-70-2	Calcium	9200		12/23/2024	2107
7440-47-3	Chromium	20		12/23/2024	2107
7440-48-4	Cobalt	11	*	12/23/2024	2107
7440-50-8	Copper	39	*	12/23/2024	2107
7439-89-6	Iron	17000		12/23/2024	2107
7439-92-1	Lead	310	*	12/23/2024	2107
7439-95-4	Magnesium	4300		12/23/2024	2107
7439-96-5	Manganese	870		12/23/2024	2107
7440-02-0	Nickel	28		12/23/2024	2107
7440-09-7	Potassium	530		12/23/2024	2107
7782-49-2	Selenium	8.6	*	12/23/2024	2107
7440-22-4	Silver	0.72	J*	12/23/2024	2107
7440-23-5	Sodium	510	U	12/23/2024	2107
7440-28-0	Thallium	2.6	U	12/23/2024	2107
7440-62-2	Vanadium	19		12/23/2024	2107
7440-66-6	Zinc	130	*	12/23/2024	2107

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

Comments: