

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL28

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

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

Matrix: SOIL Lab Sample ID: P5063-01

% Solids: 68.1 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	5400		12/23/2024	2103
7440-36-0	Antimony	2.9	J*	12/23/2024	2103
7440-38-2	Arsenic	11		12/23/2024	2103
7440-39-3	Barium	95		12/23/2024	2103
7440-41-7	Beryllium	0.61		12/23/2024	2103
7440-43-9	Cadmium	0.86		12/23/2024	2103
7440-70-2	Calcium	62000		12/23/2024	2103
7440-47-3	Chromium	16		12/23/2024	2103
7440-48-4	Cobalt	11	*	12/23/2024	2103
7440-50-8	Copper	29	*	12/23/2024	2103
7439-89-6	Iron	14000		12/23/2024	2103
7439-92-1	Lead	130	*	12/23/2024	2103
7439-95-4	Magnesium	35000		12/23/2024	2103
7439-96-5	Manganese	850		12/23/2024	2103
7440-02-0	Nickel	23		12/23/2024	2103
7440-09-7	Potassium	850		12/23/2024	2103
7782-49-2	Selenium	4.7	*	12/23/2024	2103
7440-22-4	Silver	0.58	J*	12/23/2024	2103
7440-23-5	Sodium	510	U	12/23/2024	2103
7440-28-0	Thallium	2.6	U	12/23/2024	2103
7440-62-2	Vanadium	18		12/23/2024	2103
7440-66-6	Zinc	130	*	12/23/2024	2103

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

Comments: