

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL32

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

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

Matrix: SOIL Lab Sample ID: P5063-05

% Solids: 88.4 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	7800		12/23/2024	2119
7440-36-0	Antimony	4.1	J*	12/23/2024	2119
7440-38-2	Arsenic	18		12/23/2024	2119
7440-39-3	Barium	99		12/23/2024	2119
7440-41-7	Beryllium	0.81		12/23/2024	2119
7440-43-9	Cadmium	0.80		12/23/2024	2119
7440-70-2	Calcium	2900		12/23/2024	2119
7440-47-3	Chromium	9.7		12/23/2024	2119
7440-48-4	Cobalt	14	*	12/23/2024	2119
7440-50-8	Copper	21	*	12/23/2024	2119
7439-89-6	Iron	21000		12/23/2024	2119
7439-92-1	Lead	37	*	12/23/2024	2119
7439-95-4	Magnesium	2100		12/23/2024	2119
7439-96-5	Manganese	1500		12/23/2024	2119
7440-02-0	Nickel	15		12/23/2024	2119
7440-09-7	Potassium	290	J	12/23/2024	2119
7782-49-2	Selenium	12	*	12/23/2024	2119
7440-22-4	Silver	0.70	J*	12/23/2024	2119
7440-23-5	Sodium	470	U	12/23/2024	2119
7440-28-0	Thallium	2.3	U	12/23/2024	2119
7440-62-2	Vanadium	18		12/23/2024	2119
7440-66-6	Zinc	43	*	12/23/2024	2119

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

Comments: