

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL44

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKX9

Matrix: SOIL Lab Sample ID: P5056-17

% Solids: 81 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	8100	*	12/29/2024	1416
7440-36-0	Antimony	2.4	J	12/29/2024	1416
7440-38-2	Arsenic	18	*	12/29/2024	1416
7440-39-3	Barium	160		12/29/2024	1416
7440-41-7	Beryllium	1.4		12/29/2024	1416
7440-43-9	Cadmium	1.2		12/29/2024	1416
7440-70-2	Calcium	11000	*	12/29/2024	1416
7440-47-3	Chromium	15	*	12/29/2024	1416
7440-48-4	Cobalt	6.3	*	12/29/2024	1416
7440-50-8	Copper	30	*	12/29/2024	1416
7439-89-6	Iron	19000	*	12/29/2024	1416
7439-92-1	Lead	170	*	12/29/2024	1416
7439-95-4	Magnesium	5100	*	12/29/2024	1416
7439-96-5	Manganese	1600	*	12/29/2024	1416
7440-02-0	Nickel	25		12/29/2024	1416
7440-09-7	Potassium	590		12/29/2024	1416
7782-49-2	Selenium	11		12/29/2024	1416
7440-22-4	Silver	1.1	U*	12/29/2024	1416
7440-23-5	Sodium	540	U	12/29/2024	1416
7440-28-0	Thallium	2.7	U	12/29/2024	1416
7440-62-2	Vanadium	20		12/29/2024	1416
7440-66-6	Zinc	120	*	12/29/2024	1416

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

Comments: