

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL41

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

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

Matrix: SOIL Lab Sample ID: P5056-14

% Solids: 91.9 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	3700	*	12/29/2024	1405
7440-36-0	Antimony	5.5	U	12/29/2024	1405
7440-38-2	Arsenic	16	*	12/29/2024	1405
7440-39-3	Barium	52		12/29/2024	1405
7440-41-7	Beryllium	0.70		12/29/2024	1405
7440-43-9	Cadmium	0.40	J	12/29/2024	1405
7440-70-2	Calcium	130000	D*	01/03/2025	2232
7440-47-3	Chromium	6.2	*	12/29/2024	1405
7440-48-4	Cobalt	12	*	12/29/2024	1405
7440-50-8	Copper	30	*	12/29/2024	1405
7439-89-6	Iron	12000	*	12/29/2024	1405
7439-92-1	Lead	25	*	12/29/2024	1405
7439-95-4	Magnesium	14000	*	12/29/2024	1405
7439-96-5	Manganese	1200	*	12/29/2024	1405
7440-02-0	Nickel	14		12/29/2024	1405
7440-09-7	Potassium	330	J	12/29/2024	1405
7782-49-2	Selenium	2.8	J	12/29/2024	1405
7440-22-4	Silver	0.089	J*	12/29/2024	1405
7440-23-5	Sodium	130	J	12/29/2024	1405
7440-28-0	Thallium	1.3	J	12/29/2024	1405
7440-62-2	Vanadium	8.9		12/29/2024	1405
7440-66-6	Zinc	41	*	12/29/2024	1405

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

Comments: