

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL42

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

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

Matrix: SOIL Lab Sample ID: P5056-15

% Solids: 62.9 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	3500	*	12/29/2024	1408
7440-36-0	Antimony	7.2	U	12/29/2024	1408
7440-38-2	Arsenic	4.9	*	12/29/2024	1408
7440-39-3	Barium	85		12/29/2024	1408
7440-41-7	Beryllium	0.65		12/29/2024	1408
7440-43-9	Cadmium	0.53	J	12/29/2024	1408
7440-70-2	Calcium	75000	*	12/29/2024	1408
7440-47-3	Chromium	8.5	*	12/29/2024	1408
7440-48-4	Cobalt	6.1	*	12/29/2024	1408
7440-50-8	Copper	15	*	12/29/2024	1408
7439-89-6	Iron	9700	*	12/29/2024	1408
7439-92-1	Lead	50	*	12/29/2024	1408
7439-95-4	Magnesium	25000	*	12/29/2024	1408
7439-96-5	Manganese	800	*	12/29/2024	1408
7440-02-0	Nickel	9.9		12/29/2024	1408
7440-09-7	Potassium	590	J	12/29/2024	1408
7782-49-2	Selenium	1.5	J	12/29/2024	1408
7440-22-4	Silver	1.2	U*	12/29/2024	1408
7440-23-5	Sodium	600	U	12/29/2024	1408
7440-28-0	Thallium	2.2	J	12/29/2024	1408
7440-62-2	Vanadium	9.0		12/29/2024	1408
7440-66-6	Zinc	75	*	12/29/2024	1408

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

Comments: