

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLT0

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLR4

Matrix: SOIL Lab Sample ID: P5091-19

% Solids: 93.6 Date Received: 12/04/2024

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	*	12/24/2024	0117
7440-36-0	Antimony	1.9	J	12/24/2024	0117
7440-38-2	Arsenic	4.4		12/24/2024	0117
7440-39-3	Barium	38	*	12/24/2024	0117
7440-41-7	Beryllium	0.39	J	12/24/2024	0117
7440-43-9	Cadmium	0.33	J	12/24/2024	0117
7440-70-2	Calcium	100000	D*	01/04/2025	0141
7440-47-3	Chromium	6.3	*	12/24/2024	0117
7440-48-4	Cobalt	8.7	*	12/24/2024	0117
7440-50-8	Copper	9.9		12/24/2024	0117
7439-89-6	Iron	9500	*	12/24/2024	0117
7439-92-1	Lead	17		12/24/2024	0117
7439-95-4	Magnesium	16000	*	12/24/2024	0117
7439-96-5	Manganese	450	*	12/24/2024	0117
7440-02-0	Nickel	9.5		12/24/2024	0117
7440-09-7	Potassium	390	J	12/24/2024	0117
7782-49-2	Selenium	1.5	J*	12/24/2024	0117
7440-22-4	Silver	0.81	U*	12/24/2024	0117
7440-23-5	Sodium	410	U	12/24/2024	0117
7440-28-0	Thallium	2.0	U*	12/24/2024	0117
7440-62-2	Vanadium	10		12/24/2024	0117
7440-66-6	Zinc	49		12/24/2024	0117

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

Comments: