

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCW4

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8

Matrix: SOIL Lab Sample ID: P4501-19

% Solids: 75.5 Date Received: 10/23/2024

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	23000		10/31/2024	0856
7440-36-0	Antimony	1.5	J*	10/31/2024	0856
7440-38-2	Arsenic	1.0	U*	10/31/2024	0856
7440-39-3	Barium	140		10/31/2024	0856
7440-41-7	Beryllium	1.2		10/31/2024	0856
7440-43-9	Cadmium	2.1	*	10/31/2024	0856
7440-70-2	Calcium	21000		10/31/2024	0856
7440-47-3	Chromium	480		10/31/2024	0856
7440-48-4	Cobalt	65		10/31/2024	0856
7440-50-8	Copper	53		10/31/2024	0856
7439-89-6	Iron	53000		10/31/2024	0856
7439-92-1	Lead	12	*	10/31/2024	0856
7439-95-4	Magnesium	45000		10/31/2024	0856
7439-96-5	Manganese	960		10/31/2024	0856
7440-02-0	Nickel	740	D*	10/31/2024	1921
7440-09-7	Potassium	1300		10/31/2024	0856
7782-49-2	Selenium	3.7	U*	10/31/2024	0856
7440-22-4	Silver	1.0	U*	10/31/2024	0856
7440-23-5	Sodium	890		10/31/2024	0856
7440-28-0	Thallium	2.6	U*	10/31/2024	0856
7440-62-2	Vanadium	120		10/31/2024	0856
7440-66-6	Zinc	62	*	10/31/2024	0856

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

Comments: