

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCW5

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

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

Matrix: SOIL Lab Sample ID: P4501-20

% Solids: 78.5 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	19000		10/31/2024	0900
7440-36-0	Antimony	1.1	J*	10/31/2024	0900
7440-38-2	Arsenic	0.91	U*	10/31/2024	0900
7440-39-3	Barium	150		10/31/2024	0900
7440-41-7	Beryllium	1.0		10/31/2024	0900
7440-43-9	Cadmium	1.8	*	10/31/2024	0900
7440-70-2	Calcium	19000		10/31/2024	0900
7440-47-3	Chromium	470		10/31/2024	0900
7440-48-4	Cobalt	56		10/31/2024	0900
7440-50-8	Copper	46		10/31/2024	0900
7439-89-6	Iron	45000		10/31/2024	0900
7439-92-1	Lead	12	*	10/31/2024	0900
7439-95-4	Magnesium	43000		10/31/2024	0900
7439-96-5	Manganese	720		10/31/2024	0900
7440-02-0	Nickel	680	D*	10/31/2024	1926
7440-09-7	Potassium	1500		10/31/2024	0900
7782-49-2	Selenium	3.2	U*	10/31/2024	0900
7440-22-4	Silver	0.91	U*	10/31/2024	0900
7440-23-5	Sodium	1100		10/31/2024	0900
7440-28-0	Thallium	2.3	U*	10/31/2024	0900
7440-62-2	Vanadium	100		10/31/2024	0900
7440-66-6	Zinc	62	*	10/31/2024	0900

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

Comments: