

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCT8

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

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

Matrix: SOIL Lab Sample ID: P4501-11

% Solids: 86 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	12000		10/31/2024	0808
7440-36-0	Antimony	0.79	J*	10/31/2024	0808
7440-38-2	Arsenic	2.2	*	10/31/2024	0808
7440-39-3	Barium	160		10/31/2024	0808
7440-41-7	Beryllium	0.73		10/31/2024	0808
7440-43-9	Cadmium	1.4	*	10/31/2024	0808
7440-70-2	Calcium	120000	D	10/31/2024	1833
7440-47-3	Chromium	170		10/31/2024	0808
7440-48-4	Cobalt	28		10/31/2024	0808
7440-50-8	Copper	45		10/31/2024	0808
7439-89-6	Iron	29000		10/31/2024	0808
7439-92-1	Lead	24	*	10/31/2024	0808
7439-95-4	Magnesium	24000		10/31/2024	0808
7439-96-5	Manganese	470		10/31/2024	0808
7440-02-0	Nickel	280	*	10/31/2024	0808
7440-09-7	Potassium	2100		10/31/2024	0808
7782-49-2	Selenium	3.5	U*	10/31/2024	0808
7440-22-4	Silver	1.0	U*	10/31/2024	0808
7440-23-5	Sodium	590		10/31/2024	0808
7440-28-0	Thallium	2.5	U*	10/31/2024	0808
7440-62-2	Vanadium	82		10/31/2024	0808
7440-66-6	Zinc	100	*	10/31/2024	0808

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

Comments: