

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCT1

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

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

Matrix: SOIL Lab Sample ID: P4501-04

% Solids: 86.7 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	9500		10/31/2024	0737
7440-36-0	Antimony	0.69	J*	10/31/2024	0737
7440-38-2	Arsenic	0.88	U*	10/31/2024	0737
7440-39-3	Barium	40		10/31/2024	0737
7440-41-7	Beryllium	0.53		10/31/2024	0737
7440-43-9	Cadmium	1.5	*	10/31/2024	0737
7440-70-2	Calcium	140000	D	10/31/2024	1757
7440-47-3	Chromium	430		10/31/2024	0737
7440-48-4	Cobalt	36		10/31/2024	0737
7440-50-8	Copper	21		10/31/2024	0737
7439-89-6	Iron	30000		10/31/2024	0737
7439-92-1	Lead	20	*	10/31/2024	0737
7439-95-4	Magnesium	56000		10/31/2024	0737
7439-96-5	Manganese	420		10/31/2024	0737
7440-02-0	Nickel	610	D*	10/31/2024	1757
7440-09-7	Potassium	930		10/31/2024	0737
7782-49-2	Selenium	3.1	U*	10/31/2024	0737
7440-22-4	Silver	0.88	U*	10/31/2024	0737
7440-23-5	Sodium	870		10/31/2024	0737
7440-28-0	Thallium	2.2	U*	10/31/2024	0737
7440-62-2	Vanadium	72		10/31/2024	0737
7440-66-6	Zinc	45	*	10/31/2024	0737

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

Comments: