

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCN3

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1

Matrix: SOIL Lab Sample ID: P4500-03

% Solids: 80 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	8900		10/31/2024	2148
7440-36-0	Antimony	5.3	U*	10/31/2024	2148
7440-38-2	Arsenic	0.97	*	10/31/2024	2148
7440-39-3	Barium	36	*	10/31/2024	2148
7440-41-7	Beryllium	0.53		10/31/2024	2148
7440-43-9	Cadmium	1.1		10/31/2024	2148
7440-70-2	Calcium	230000	D*	11/04/2024	2127
7440-47-3	Chromium	390	*	10/31/2024	2148
7440-48-4	Cobalt	14	*	10/31/2024	2148
7440-50-8	Copper	31		10/31/2024	2148
7439-89-6	Iron	21000		10/31/2024	2148
7439-92-1	Lead	24	*	10/31/2024	2148
7439-95-4	Magnesium	14000		10/31/2024	2148
7439-96-5	Manganese	310	*	10/31/2024	2148
7440-02-0	Nickel	140	*	10/31/2024	2148
7440-09-7	Potassium	1000		10/31/2024	2148
7782-49-2	Selenium	3.1	U	10/31/2024	2148
7440-22-4	Silver	1.9		10/31/2024	2148
7440-23-5	Sodium	510		10/31/2024	2148
7440-28-0	Thallium	2.2	U*	10/31/2024	2148
7440-62-2	Vanadium	130		10/31/2024	2148
7440-66-6	Zinc	120		10/31/2024	2148

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

Comments: