

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCN8

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

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

Matrix: SOIL Lab Sample ID: P4500-08

% Solids: 84.4 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	10000		10/31/2024	2210
7440-36-0	Antimony	0.47	J*	10/31/2024	2210
7440-38-2	Arsenic	0.88	U*	10/31/2024	2210
7440-39-3	Barium	81	*	10/31/2024	2210
7440-41-7	Beryllium	0.64		10/31/2024	2210
7440-43-9	Cadmium	1.2		10/31/2024	2210
7440-70-2	Calcium	170000	D*	11/04/2024	2149
7440-47-3	Chromium	220	*	10/31/2024	2210
7440-48-4	Cobalt	22	*	10/31/2024	2210
7440-50-8	Copper	25		10/31/2024	2210
7439-89-6	Iron	27000		10/31/2024	2210
7439-92-1	Lead	31	*	10/31/2024	2210
7439-95-4	Magnesium	26000		10/31/2024	2210
7439-96-5	Manganese	390	*	10/31/2024	2210
7440-02-0	Nickel	270	*	10/31/2024	2210
7440-09-7	Potassium	1200		10/31/2024	2210
7782-49-2	Selenium	3.1	U	10/31/2024	2210
7440-22-4	Silver	0.64	J	10/31/2024	2210
7440-23-5	Sodium	1100		10/31/2024	2210
7440-28-0	Thallium	2.2	U*	10/31/2024	2210
7440-62-2	Vanadium	67		10/31/2024	2210
7440-66-6	Zinc	48		10/31/2024	2210

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

Comments: