

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCN5

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

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

Matrix: SOIL Lab Sample ID: P4500-05

% Solids: 79.9 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	8000		10/31/2024	2157
7440-36-0	Antimony	5.5	U*	10/31/2024	2157
7440-38-2	Arsenic	1.4	*	10/31/2024	2157
7440-39-3	Barium	45	*	10/31/2024	2157
7440-41-7	Beryllium	0.49		10/31/2024	2157
7440-43-9	Cadmium	0.66		10/31/2024	2157
7440-70-2	Calcium	240000	D*	11/04/2024	2136
7440-47-3	Chromium	92	*	10/31/2024	2157
7440-48-4	Cobalt	11	*	10/31/2024	2157
7440-50-8	Copper	11		10/31/2024	2157
7439-89-6	Iron	19000		10/31/2024	2157
7439-92-1	Lead	3.6	*	10/31/2024	2157
7439-95-4	Magnesium	13000		10/31/2024	2157
7439-96-5	Manganese	410	*	10/31/2024	2157
7440-02-0	Nickel	68	*	10/31/2024	2157
7440-09-7	Potassium	650		10/31/2024	2157
7782-49-2	Selenium	3.2	U	10/31/2024	2157
7440-22-4	Silver	2.3		10/31/2024	2157
7440-23-5	Sodium	420	J	10/31/2024	2157
7440-28-0	Thallium	2.3	U*	10/31/2024	2157
7440-62-2	Vanadium	79		10/31/2024	2157
7440-66-6	Zinc	26		10/31/2024	2157

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

Comments: