

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCP4

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

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

Matrix: SOIL Lab Sample ID: P4500-16

% Solids: 76.6 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	14000		10/31/2024	2259
7440-36-0	Antimony	5.5	U*	10/31/2024	2259
7440-38-2	Arsenic	0.92	U*	10/31/2024	2259
7440-39-3	Barium	79	*	10/31/2024	2259
7440-41-7	Beryllium	0.92		10/31/2024	2259
7440-43-9	Cadmium	1.5		10/31/2024	2259
7440-70-2	Calcium	81000	D*	11/04/2024	2216
7440-47-3	Chromium	340	*	10/31/2024	2259
7440-48-4	Cobalt	43	*	10/31/2024	2259
7440-50-8	Copper	40		10/31/2024	2259
7439-89-6	Iron	40000		10/31/2024	2259
7439-92-1	Lead	11	*	10/31/2024	2259
7439-95-4	Magnesium	46000		10/31/2024	2259
7439-96-5	Manganese	540	*	10/31/2024	2259
7440-02-0	Nickel	530	D*	11/04/2024	2216
7440-09-7	Potassium	970		10/31/2024	2259
7782-49-2	Selenium	3.2	U	10/31/2024	2259
7440-22-4	Silver	0.92	U	10/31/2024	2259
7440-23-5	Sodium	670		10/31/2024	2259
7440-28-0	Thallium	2.3	U*	10/31/2024	2259
7440-62-2	Vanadium	110		10/31/2024	2259
7440-66-6	Zinc	59		10/31/2024	2259

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

Comments: