

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCP6

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

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

Matrix: SOIL Lab Sample ID: P4500-18

% Solids: 71.5 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	16000		10/31/2024	2307
7440-36-0	Antimony	6.9	U*	10/31/2024	2307
7440-38-2	Arsenic	1.2	U*	10/31/2024	2307
7440-39-3	Barium	48	*	10/31/2024	2307
7440-41-7	Beryllium	0.83		10/31/2024	2307
7440-43-9	Cadmium	0.97		10/31/2024	2307
7440-70-2	Calcium	110000	D*	11/04/2024	2220
7440-47-3	Chromium	170	*	10/31/2024	2307
7440-48-4	Cobalt	17	*	10/31/2024	2307
7440-50-8	Copper	22		10/31/2024	2307
7439-89-6	Iron	32000		10/31/2024	2307
7439-92-1	Lead	7.0	*	10/31/2024	2307
7439-95-4	Magnesium	28000		10/31/2024	2307
7439-96-5	Manganese	410	*	10/31/2024	2307
7440-02-0	Nickel	120	*	10/31/2024	2307
7440-09-7	Potassium	1000		10/31/2024	2307
7782-49-2	Selenium	4.1	U	10/31/2024	2307
7440-22-4	Silver	1.2	U	10/31/2024	2307
7440-23-5	Sodium	560	J	10/31/2024	2307
7440-28-0	Thallium	2.9	U*	10/31/2024	2307
7440-62-2	Vanadium	120		10/31/2024	2307
7440-66-6	Zinc	49		10/31/2024	2307

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

Comments: