

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMP4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMN6

Matrix: SOIL Lab Sample ID: P5198-11

% Solids: 75.8 Date Received: 12/07/2024

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	8500	*	01/09/2025	2024
7440-36-0	Antimony	2.8	J*	01/09/2025	2024
7440-38-2	Arsenic	6.4	*	01/09/2025	2024
7440-39-3	Barium	75	*	01/09/2025	2024
7440-41-7	Beryllium	0.57		01/09/2025	2024
7440-43-9	Cadmium	0.29	J	01/09/2025	2024
7440-70-2	Calcium	3000	*	01/09/2025	2024
7440-47-3	Chromium	14	*	01/09/2025	2024
7440-48-4	Cobalt	1.9	J	01/09/2025	2024
7440-50-8	Copper	14		01/09/2025	2024
7439-89-6	Iron	14000	*	01/09/2025	2024
7439-92-1	Lead	29		01/09/2025	2024
7439-95-4	Magnesium	2300	*	01/09/2025	2024
7439-96-5	Manganese	430	*	01/09/2025	2024
7440-02-0	Nickel	18		01/09/2025	2024
7440-09-7	Potassium	430	J	01/09/2025	2024
7782-49-2	Selenium	7.2	*	01/09/2025	2024
7440-22-4	Silver	0.27	J*	01/09/2025	2024
7440-23-5	Sodium	500	U	01/09/2025	2024
7440-28-0	Thallium	2.5	U*	01/09/2025	2024
7440-62-2	Vanadium	17		01/09/2025	2024
7440-66-6	Zinc	42	*	01/09/2025	2024

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

Comments: