

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMP1

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

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

Matrix: SOIL Lab Sample ID: P5198-08

% Solids: 84.7 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	6200	*	01/09/2025	2012
7440-36-0	Antimony	2.0	J*	01/09/2025	2012
7440-38-2	Arsenic	7.3	*	01/09/2025	2012
7440-39-3	Barium	110	*	01/09/2025	2012
7440-41-7	Beryllium	0.53		01/09/2025	2012
7440-43-9	Cadmium	0.48	J	01/09/2025	2012
7440-70-2	Calcium	55000	*	01/09/2025	2012
7440-47-3	Chromium	9.6	*	01/09/2025	2012
7440-48-4	Cobalt	6.1		01/09/2025	2012
7440-50-8	Copper	14		01/09/2025	2012
7439-89-6	Iron	14000	*	01/09/2025	2012
7439-92-1	Lead	60		01/09/2025	2012
7439-95-4	Magnesium	12000	*	01/09/2025	2012
7439-96-5	Manganese	1000	*	01/09/2025	2012
7440-02-0	Nickel	12		01/09/2025	2012
7440-09-7	Potassium	560		01/09/2025	2012
7782-49-2	Selenium	2.8	J*	01/09/2025	2012
7440-22-4	Silver	0.49	J*	01/09/2025	2012
7440-23-5	Sodium	520	U	01/09/2025	2012
7440-28-0	Thallium	2.6	U*	01/09/2025	2012
7440-62-2	Vanadium	14		01/09/2025	2012
7440-66-6	Zinc	77	*	01/09/2025	2012

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

Comments: