

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN05

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMZ9

Matrix: SOIL Lab Sample ID: P5207-07

% Solids: 94.7 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	5400		01/09/2025	1900
7440-36-0	Antimony	2.5	J	01/09/2025	1900
7440-38-2	Arsenic	6.7		01/09/2025	1900
7440-39-3	Barium	38		01/09/2025	1900
7440-41-7	Beryllium	0.43	J	01/09/2025	1900
7440-43-9	Cadmium	0.33	J	01/09/2025	1900
7440-70-2	Calcium	28000		01/09/2025	1900
7440-47-3	Chromium	7.0		01/09/2025	1900
7440-48-4	Cobalt	5.7	*	01/09/2025	1900
7440-50-8	Copper	19	*	01/09/2025	1900
7439-89-6	Iron	15000		01/09/2025	1900
7439-92-1	Lead	15		01/09/2025	1900
7439-95-4	Magnesium	3400	*	01/09/2025	1900
7439-96-5	Manganese	820	*	01/09/2025	1900
7440-02-0	Nickel	14		01/09/2025	1900
7440-09-7	Potassium	990		01/09/2025	1900
7782-49-2	Selenium	4.3		01/09/2025	1900
7440-22-4	Silver	0.32	J*	01/09/2025	1900
7440-23-5	Sodium	470	U	01/09/2025	1900
7440-28-0	Thallium	2.3	U*	01/09/2025	1900
7440-62-2	Vanadium	14		01/09/2025	1900
7440-66-6	Zinc	34		01/09/2025	1900

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

Comments: