

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN08

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMR4

Matrix: SOIL Lab Sample ID: P5211-10

% Solids: 88.7 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	5300		01/12/2025	1635
7440-36-0	Antimony	5.9	U	01/12/2025	1635
7440-38-2	Arsenic	8.6	*	01/12/2025	1635
7440-39-3	Barium	100		01/12/2025	1635
7440-41-7	Beryllium	0.40	J	01/12/2025	1635
7440-43-9	Cadmium	0.78		01/12/2025	1635
7440-70-2	Calcium	23000		01/12/2025	1635
7440-47-3	Chromium	11		01/12/2025	1635
7440-48-4	Cobalt	8.2		01/12/2025	1635
7440-50-8	Copper	29		01/12/2025	1635
7439-89-6	Iron	14000		01/12/2025	1635
7439-92-1	Lead	170		01/12/2025	1635
7439-95-4	Magnesium	4300		01/12/2025	1635
7439-96-5	Manganese	810	*	01/12/2025	1635
7440-02-0	Nickel	18		01/12/2025	1635
7440-09-7	Potassium	590		01/12/2025	1635
7782-49-2	Selenium	2.5	J*	01/12/2025	1635
7440-22-4	Silver	0.99	U*	01/12/2025	1635
7440-23-5	Sodium	73	J	01/12/2025	1635
7440-28-0	Thallium	2.5	U	01/12/2025	1635
7440-62-2	Vanadium	13		01/12/2025	1635
7440-66-6	Zinc	110		01/12/2025	1635

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

Comments: