

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNL5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN18

Matrix: SOIL Lab Sample ID: P5212-15

% Solids: 79.7 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	5200		01/12/2025	1835
7440-36-0	Antimony	1.7	J*	01/12/2025	1835
7440-38-2	Arsenic	15	*	01/12/2025	1835
7440-39-3	Barium	310	*	01/12/2025	1835
7440-41-7	Beryllium	0.52	*	01/12/2025	1835
7440-43-9	Cadmium	2.3		01/12/2025	1835
7440-70-2	Calcium	9300		01/12/2025	1835
7440-47-3	Chromium	21	*	01/12/2025	1835
7440-48-4	Cobalt	7.8		01/12/2025	1835
7440-50-8	Copper	74	*	01/12/2025	1835
7439-89-6	Iron	17000	*	01/12/2025	1835
7439-92-1	Lead	590		01/12/2025	1835
7439-95-4	Magnesium	2300	*	01/12/2025	1835
7439-96-5	Manganese	640		01/12/2025	1835
7440-02-0	Nickel	19		01/12/2025	1835
7440-09-7	Potassium	450	J	01/12/2025	1835
7782-49-2	Selenium	3.5	J*	01/12/2025	1835
7440-22-4	Silver	1.0	U*	01/12/2025	1835
7440-23-5	Sodium	180	J	01/12/2025	1835
7440-28-0	Thallium	2.6	U	01/12/2025	1835
7440-62-2	Vanadium	16	*	01/12/2025	1835
7440-66-6	Zinc	550	*	01/12/2025	1835

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

Comments: