

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN19

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

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

Matrix: SOIL Lab Sample ID: P5212-01

% Solids: 75 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	6400		01/12/2025	1740
7440-36-0	Antimony	7.0	U*	01/12/2025	1740
7440-38-2	Arsenic	12	*	01/12/2025	1740
7440-39-3	Barium	240	*	01/12/2025	1740
7440-41-7	Beryllium	0.66	*	01/12/2025	1740
7440-43-9	Cadmium	1.9		01/12/2025	1740
7440-70-2	Calcium	6300		01/12/2025	1740
7440-47-3	Chromium	15	*	01/12/2025	1740
7440-48-4	Cobalt	17		01/12/2025	1740
7440-50-8	Copper	40	*	01/12/2025	1740
7439-89-6	Iron	18000	*	01/12/2025	1740
7439-92-1	Lead	99		01/12/2025	1740
7439-95-4	Magnesium	3200	*	01/12/2025	1740
7439-96-5	Manganese	3300		01/12/2025	1740
7440-02-0	Nickel	25		01/12/2025	1740
7440-09-7	Potassium	650		01/12/2025	1740
7782-49-2	Selenium	3.7	J*	01/12/2025	1740
7440-22-4	Silver	1.2	U*	01/12/2025	1740
7440-23-5	Sodium	130	J	01/12/2025	1740
7440-28-0	Thallium	2.9	U	01/12/2025	1740
7440-62-2	Vanadium	15	*	01/12/2025	1740
7440-66-6	Zinc	210	*	01/12/2025	1740

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

Comments: