

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNF5

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

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

Matrix: SOIL Lab Sample ID: P5212-10

% Solids: 71.1 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	6600		01/12/2025	1815
7440-36-0	Antimony	8.3	U*	01/12/2025	1815
7440-38-2	Arsenic	7.3	*	01/12/2025	1815
7440-39-3	Barium	140	*	01/12/2025	1815
7440-41-7	Beryllium	0.46	J*	01/12/2025	1815
7440-43-9	Cadmium	0.68	J	01/12/2025	1815
7440-70-2	Calcium	18000		01/12/2025	1815
7440-47-3	Chromium	20	*	01/12/2025	1815
7440-48-4	Cobalt	9.8		01/12/2025	1815
7440-50-8	Copper	38	*	01/12/2025	1815
7439-89-6	Iron	17000	*	01/12/2025	1815
7439-92-1	Lead	69		01/12/2025	1815
7439-95-4	Magnesium	5200	*	01/12/2025	1815
7439-96-5	Manganese	1100		01/12/2025	1815
7440-02-0	Nickel	19		01/12/2025	1815
7440-09-7	Potassium	720		01/12/2025	1815
7782-49-2	Selenium	3.2	J*	01/12/2025	1815
7440-22-4	Silver	1.4	U*	01/12/2025	1815
7440-23-5	Sodium	110	J	01/12/2025	1815
7440-28-0	Thallium	3.5	U	01/12/2025	1815
7440-62-2	Vanadium	16	*	01/12/2025	1815
7440-66-6	Zinc	110	*	01/12/2025	1815

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

Comments: