

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNF3

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

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

Matrix: SOIL Lab Sample ID: P5212-05

% Solids: 75.4 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	6500		01/12/2025	1619
7440-36-0	Antimony	6.7	U*	01/12/2025	1619
7440-38-2	Arsenic	9.2	*	01/12/2025	1619
7440-39-3	Barium	170	*	01/12/2025	1619
7440-41-7	Beryllium	0.47	J*	01/12/2025	1619
7440-43-9	Cadmium	1.0		01/12/2025	1619
7440-70-2	Calcium	21000		01/12/2025	1619
7440-47-3	Chromium	18	*	01/12/2025	1619
7440-48-4	Cobalt	11		01/12/2025	1619
7440-50-8	Copper	40	*	01/12/2025	1619
7439-89-6	Iron	17000	*	01/12/2025	1619
7439-92-1	Lead	200		01/12/2025	1619
7439-95-4	Magnesium	4000	*	01/12/2025	1619
7439-96-5	Manganese	1100		01/12/2025	1619
7440-02-0	Nickel	18		01/12/2025	1619
7440-09-7	Potassium	700		01/12/2025	1619
7782-49-2	Selenium	3.3	J*	01/12/2025	1619
7440-22-4	Silver	1.1	U*	01/12/2025	1619
7440-23-5	Sodium	130	J	01/12/2025	1619
7440-28-0	Thallium	2.8	U	01/12/2025	1619
7440-62-2	Vanadium	16	*	01/12/2025	1619
7440-66-6	Zinc	140	*	01/12/2025	1619

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

Comments: