

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNL2

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

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

Matrix: SOIL Lab Sample ID: P5212-12

% Solids: 76.6 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	5400		01/12/2025	1823
7440-36-0	Antimony	6.4	U*	01/12/2025	1823
7440-38-2	Arsenic	7.2	*	01/12/2025	1823
7440-39-3	Barium	140	*	01/12/2025	1823
7440-41-7	Beryllium	0.30	J*	01/12/2025	1823
7440-43-9	Cadmium	1.8		01/12/2025	1823
7440-70-2	Calcium	11000		01/12/2025	1823
7440-47-3	Chromium	15	*	01/12/2025	1823
7440-48-4	Cobalt	5.0	J	01/12/2025	1823
7440-50-8	Copper	32	*	01/12/2025	1823
7439-89-6	Iron	12000	*	01/12/2025	1823
7439-92-1	Lead	240		01/12/2025	1823
7439-95-4	Magnesium	3900	*	01/12/2025	1823
7439-96-5	Manganese	360		01/12/2025	1823
7440-02-0	Nickel	16		01/12/2025	1823
7440-09-7	Potassium	600		01/12/2025	1823
7782-49-2	Selenium	2.7	J*	01/12/2025	1823
7440-22-4	Silver	1.1	U*	01/12/2025	1823
7440-23-5	Sodium	95	J	01/12/2025	1823
7440-28-0	Thallium	2.7	U	01/12/2025	1823
7440-62-2	Vanadium	13	*	01/12/2025	1823
7440-66-6	Zinc	460	*	01/12/2025	1823

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

Comments: