

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKN5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN68

Matrix: SOIL Lab Sample ID: P5208-14

% Solids: 90.2 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	0728
7440-36-0	Antimony	5.9	U*	01/12/2025	0728
7440-38-2	Arsenic	8.4		01/12/2025	0728
7440-39-3	Barium	96		01/12/2025	0728
7440-41-7	Beryllium	0.47	J*	01/12/2025	0728
7440-43-9	Cadmium	0.78		01/12/2025	0728
7440-70-2	Calcium	6700		01/12/2025	0728
7440-47-3	Chromium	10		01/12/2025	0728
7440-48-4	Cobalt	8.8		01/12/2025	0728
7440-50-8	Copper	22	*	01/12/2025	0728
7439-89-6	Iron	16000		01/12/2025	0728
7439-92-1	Lead	53		01/12/2025	0728
7439-95-4	Magnesium	2300		01/12/2025	0728
7439-96-5	Manganese	1300		01/12/2025	0728
7440-02-0	Nickel	18		01/12/2025	0728
7440-09-7	Potassium	620		01/12/2025	0728
7782-49-2	Selenium	2.7	J*	01/12/2025	0728
7440-22-4	Silver	0.99	U*	01/12/2025	0728
7440-23-5	Sodium	500	U	01/12/2025	0728
7440-28-0	Thallium	2.5	U	01/12/2025	0728
7440-62-2	Vanadium	14		01/12/2025	0728
7440-66-6	Zinc	82	*	01/12/2025	0728

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

Comments: