

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN87

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN53

Matrix: SOIL Lab Sample ID: P5206-09

% Solids: 85.8 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	4600		01/12/2025	0832
7440-36-0	Antimony	5.6	U*	01/12/2025	0832
7440-38-2	Arsenic	7.3	*	01/12/2025	0832
7440-39-3	Barium	47		01/12/2025	0832
7440-41-7	Beryllium	0.32	J	01/12/2025	0832
7440-43-9	Cadmium	0.63		01/12/2025	0832
7440-70-2	Calcium	50000		01/12/2025	0832
7440-47-3	Chromium	8.9		01/12/2025	0832
7440-48-4	Cobalt	8.4		01/12/2025	0832
7440-50-8	Copper	40	*	01/12/2025	0832
7439-89-6	Iron	14000		01/12/2025	0832
7439-92-1	Lead	65		01/12/2025	0832
7439-95-4	Magnesium	8100		01/12/2025	0832
7439-96-5	Manganese	720		01/12/2025	0832
7440-02-0	Nickel	15		01/12/2025	0832
7440-09-7	Potassium	900		01/12/2025	0832
7782-49-2	Selenium	2.2	J*	01/12/2025	0832
7440-22-4	Silver	0.93	U*	01/12/2025	0832
7440-23-5	Sodium	91	J	01/12/2025	0832
7440-28-0	Thallium	2.3	U	01/12/2025	0832
7440-62-2	Vanadium	11		01/12/2025	0832
7440-66-6	Zinc	87	*	01/12/2025	0832

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

Comments: