

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN86

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

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

Matrix: SOIL Lab Sample ID: P5206-08

% Solids: 85.3 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	4300		01/12/2025	0828
7440-36-0	Antimony	5.4	U*	01/12/2025	0828
7440-38-2	Arsenic	7.5	*	01/12/2025	0828
7440-39-3	Barium	46		01/12/2025	0828
7440-41-7	Beryllium	0.30	J	01/12/2025	0828
7440-43-9	Cadmium	0.64		01/12/2025	0828
7440-70-2	Calcium	52000		01/12/2025	0828
7440-47-3	Chromium	8.7		01/12/2025	0828
7440-48-4	Cobalt	7.5		01/12/2025	0828
7440-50-8	Copper	34	*	01/12/2025	0828
7439-89-6	Iron	13000		01/12/2025	0828
7439-92-1	Lead	62		01/12/2025	0828
7439-95-4	Magnesium	6800		01/12/2025	0828
7439-96-5	Manganese	660		01/12/2025	0828
7440-02-0	Nickel	14		01/12/2025	0828
7440-09-7	Potassium	810		01/12/2025	0828
7782-49-2	Selenium	1.9	J*	01/12/2025	0828
7440-22-4	Silver	0.90	U*	01/12/2025	0828
7440-23-5	Sodium	82	J	01/12/2025	0828
7440-28-0	Thallium	2.3	U	01/12/2025	0828
7440-62-2	Vanadium	9.9		01/12/2025	0828
7440-66-6	Zinc	100	*	01/12/2025	0828

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

Comments: