

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN96

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMZ2

Matrix: SOIL Lab Sample ID: P5209-17

% Solids: 60.9 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	4700		01/12/2025	0552
7440-36-0	Antimony	4.7	J*	01/12/2025	0552
7440-38-2	Arsenic	8.6		01/12/2025	0552
7440-39-3	Barium	76		01/12/2025	0552
7440-41-7	Beryllium	0.40	J*	01/12/2025	0552
7440-43-9	Cadmium	1.1		01/12/2025	0552
7440-70-2	Calcium	38000	*	01/12/2025	0552
7440-47-3	Chromium	15	*	01/12/2025	0552
7440-48-4	Cobalt	6.6	J	01/12/2025	0552
7440-50-8	Copper	59		01/12/2025	0552
7439-89-6	Iron	14000	*	01/12/2025	0552
7439-92-1	Lead	160		01/12/2025	0552
7439-95-4	Magnesium	11000		01/12/2025	0552
7439-96-5	Manganese	620	*	01/12/2025	0552
7440-02-0	Nickel	23		01/12/2025	0552
7440-09-7	Potassium	1200		01/12/2025	0552
7782-49-2	Selenium	2.5	J*	01/12/2025	0552
7440-22-4	Silver	1.4	U*	01/12/2025	0552
7440-23-5	Sodium	96	J	01/12/2025	0552
7440-28-0	Thallium	3.5	U	01/12/2025	0552
7440-62-2	Vanadium	13		01/12/2025	0552
7440-66-6	Zinc	220	*	01/12/2025	0552

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

Comments: