

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN31

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN27

Matrix: SOIL Lab Sample ID: P5203-05

% Solids: 85.1 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	5900		01/09/2025	2221
7440-36-0	Antimony	2.8	J	01/09/2025	2221
7440-38-2	Arsenic	9.2		01/09/2025	2221
7440-39-3	Barium	83		01/09/2025	2221
7440-41-7	Beryllium	0.49		01/09/2025	2221
7440-43-9	Cadmium	0.24	J	01/09/2025	2221
7440-70-2	Calcium	23000		01/09/2025	2221
7440-47-3	Chromium	10		01/09/2025	2221
7440-48-4	Cobalt	6.9	*	01/09/2025	2221
7440-50-8	Copper	20		01/09/2025	2221
7439-89-6	Iron	13000		01/09/2025	2221
7439-92-1	Lead	190		01/09/2025	2221
7439-95-4	Magnesium	12000		01/09/2025	2221
7439-96-5	Manganese	730		01/09/2025	2221
7440-02-0	Nickel	14		01/09/2025	2221
7440-09-7	Potassium	460	J	01/09/2025	2221
7782-49-2	Selenium	4.1		01/09/2025	2221
7440-22-4	Silver	0.53	J*	01/09/2025	2221
7440-23-5	Sodium	470	U	01/09/2025	2221
7440-28-0	Thallium	2.3	U	01/09/2025	2221
7440-62-2	Vanadium	15		01/09/2025	2221
7440-66-6	Zinc	51		01/09/2025	2221

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

Comments: