

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN43

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-11

% Solids: 92.3 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	4200	*	01/08/2025	2238
7440-36-0	Antimony	2.5	J	01/08/2025	2238
7440-38-2	Arsenic	15	*	01/08/2025	2238
7440-39-3	Barium	130		01/08/2025	2238
7440-41-7	Beryllium	0.73		01/08/2025	2238
7440-43-9	Cadmium	0.52		01/08/2025	2238
7440-70-2	Calcium	31000		01/08/2025	2238
7440-47-3	Chromium	6.5		01/08/2025	2238
7440-48-4	Cobalt	13		01/08/2025	2238
7440-50-8	Copper	74	*	01/08/2025	2238
7439-89-6	Iron	19000		01/08/2025	2238
7439-92-1	Lead	130		01/08/2025	2238
7439-95-4	Magnesium	9200	*	01/08/2025	2238
7439-96-5	Manganese	650	*	01/08/2025	2238
7440-02-0	Nickel	17		01/08/2025	2238
7440-09-7	Potassium	480	U	01/08/2025	2238
7782-49-2	Selenium	7.2		01/08/2025	2238
7440-22-4	Silver	0.96	U*	01/08/2025	2238
7440-23-5	Sodium	190	J	01/08/2025	2238
7440-28-0	Thallium	2.4	U*	01/08/2025	2238
7440-62-2	Vanadium	26		01/08/2025	2238
7440-66-6	Zinc	97		01/08/2025	2238

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

Comments: