

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN47

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

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

Matrix: SOIL Lab Sample ID: P5205-15

% Solids: 73.9 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	8000	*	01/08/2025	2253
7440-36-0	Antimony	3.2	J	01/08/2025	2253
7440-38-2	Arsenic	20	*	01/08/2025	2253
7440-39-3	Barium	220		01/08/2025	2253
7440-41-7	Beryllium	1.0		01/08/2025	2253
7440-43-9	Cadmium	0.99		01/08/2025	2253
7440-70-2	Calcium	11000		01/08/2025	2253
7440-47-3	Chromium	25		01/08/2025	2253
7440-48-4	Cobalt	13		01/08/2025	2253
7440-50-8	Copper	100	*	01/08/2025	2253
7439-89-6	Iron	19000		01/08/2025	2253
7439-92-1	Lead	320		01/08/2025	2253
7439-95-4	Magnesium	2900	*	01/08/2025	2253
7439-96-5	Manganese	650	*	01/08/2025	2253
7440-02-0	Nickel	18		01/08/2025	2253
7440-09-7	Potassium	560		01/08/2025	2253
7782-49-2	Selenium	12		01/08/2025	2253
7440-22-4	Silver	0.93	U*	01/08/2025	2253
7440-23-5	Sodium	470	U	01/08/2025	2253
7440-28-0	Thallium	2.3	U*	01/08/2025	2253
7440-62-2	Vanadium	22		01/08/2025	2253
7440-66-6	Zinc	250		01/08/2025	2253

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

Comments: