

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN50

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

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

Matrix: SOIL Lab Sample ID: P5205-18

% Solids: 84.3 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	7700	*	01/08/2025	2304
7440-36-0	Antimony	2.4	J	01/08/2025	2304
7440-38-2	Arsenic	18	*	01/08/2025	2304
7440-39-3	Barium	170		01/08/2025	2304
7440-41-7	Beryllium	0.90		01/08/2025	2304
7440-43-9	Cadmium	0.62		01/08/2025	2304
7440-70-2	Calcium	10000		01/08/2025	2304
7440-47-3	Chromium	15		01/08/2025	2304
7440-48-4	Cobalt	12		01/08/2025	2304
7440-50-8	Copper	70	*	01/08/2025	2304
7439-89-6	Iron	16000		01/08/2025	2304
7439-92-1	Lead	220		01/08/2025	2304
7439-95-4	Magnesium	2500	*	01/08/2025	2304
7439-96-5	Manganese	660	*	01/08/2025	2304
7440-02-0	Nickel	13		01/08/2025	2304
7440-09-7	Potassium	530	U	01/08/2025	2304
7782-49-2	Selenium	9.6		01/08/2025	2304
7440-22-4	Silver	1.1	U*	01/08/2025	2304
7440-23-5	Sodium	530	U	01/08/2025	2304
7440-28-0	Thallium	2.6	U*	01/08/2025	2304
7440-62-2	Vanadium	19		01/08/2025	2304
7440-66-6	Zinc	170		01/08/2025	2304

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

Comments: