

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN21

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

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

Matrix: SOIL Lab Sample ID: P5205-02

% 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	5400	*	01/08/2025	2204
7440-36-0	Antimony	2.1	J	01/08/2025	2204
7440-38-2	Arsenic	9.8	*	01/08/2025	2204
7440-39-3	Barium	110		01/08/2025	2204
7440-41-7	Beryllium	0.77		01/08/2025	2204
7440-43-9	Cadmium	0.72		01/08/2025	2204
7440-70-2	Calcium	37000		01/08/2025	2204
7440-47-3	Chromium	14		01/08/2025	2204
7440-48-4	Cobalt	12		01/08/2025	2204
7440-50-8	Copper	38	*	01/08/2025	2204
7439-89-6	Iron	15000		01/08/2025	2204
7439-92-1	Lead	200		01/08/2025	2204
7439-95-4	Magnesium	8900	*	01/08/2025	2204
7439-96-5	Manganese	730	*	01/08/2025	2204
7440-02-0	Nickel	20		01/08/2025	2204
7440-09-7	Potassium	130	J	01/08/2025	2204
7782-49-2	Selenium	6.2		01/08/2025	2204
7440-22-4	Silver	0.89	U*	01/08/2025	2204
7440-23-5	Sodium	130	J	01/08/2025	2204
7440-28-0	Thallium	2.2	U*	01/08/2025	2204
7440-62-2	Vanadium	14		01/08/2025	2204
7440-66-6	Zinc	180		01/08/2025	2204

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

Comments:
