

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN42

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

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

Matrix: SOIL Lab Sample ID: P5205-10

% Solids: 88.1 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	5500	*	01/08/2025	2234
7440-36-0	Antimony	1.8	J	01/08/2025	2234
7440-38-2	Arsenic	11	*	01/08/2025	2234
7440-39-3	Barium	120		01/08/2025	2234
7440-41-7	Beryllium	0.65		01/08/2025	2234
7440-43-9	Cadmium	0.49		01/08/2025	2234
7440-70-2	Calcium	29000		01/08/2025	2234
7440-47-3	Chromium	10		01/08/2025	2234
7440-48-4	Cobalt	13		01/08/2025	2234
7440-50-8	Copper	38	*	01/08/2025	2234
7439-89-6	Iron	15000		01/08/2025	2234
7439-92-1	Lead	83		01/08/2025	2234
7439-95-4	Magnesium	5800	*	01/08/2025	2234
7439-96-5	Manganese	990	*	01/08/2025	2234
7440-02-0	Nickel	16		01/08/2025	2234
7440-09-7	Potassium	440	U	01/08/2025	2234
7782-49-2	Selenium	6.4		01/08/2025	2234
7440-22-4	Silver	0.87	U*	01/08/2025	2234
7440-23-5	Sodium	100	J	01/08/2025	2234
7440-28-0	Thallium	2.2	U*	01/08/2025	2234
7440-62-2	Vanadium	16		01/08/2025	2234
7440-66-6	Zinc	82		01/08/2025	2234

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

Comments: