

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNA1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN53

Matrix: SOIL Lab Sample ID: P5206-11

% Solids: 76.2 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	6100		01/12/2025	0840
7440-36-0	Antimony	6.6	U*	01/12/2025	0840
7440-38-2	Arsenic	15	*	01/12/2025	0840
7440-39-3	Barium	140		01/12/2025	0840
7440-41-7	Beryllium	0.52	J	01/12/2025	0840
7440-43-9	Cadmium	1.2		01/12/2025	0840
7440-70-2	Calcium	4200		01/12/2025	0840
7440-47-3	Chromium	27		01/12/2025	0840
7440-48-4	Cobalt	9.9		01/12/2025	0840
7440-50-8	Copper	44	*	01/12/2025	0840
7439-89-6	Iron	16000		01/12/2025	0840
7439-92-1	Lead	260		01/12/2025	0840
7439-95-4	Magnesium	1700		01/12/2025	0840
7439-96-5	Manganese	1000		01/12/2025	0840
7440-02-0	Nickel	23		01/12/2025	0840
7440-09-7	Potassium	940		01/12/2025	0840
7782-49-2	Selenium	3.2	J*	01/12/2025	0840
7440-22-4	Silver	1.1	U*	01/12/2025	0840
7440-23-5	Sodium	550	U	01/12/2025	0840
7440-28-0	Thallium	2.7	U	01/12/2025	0840
7440-62-2	Vanadium	16		01/12/2025	0840
7440-66-6	Zinc	230	*	01/12/2025	0840

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

Comments: