

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN32

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN27

Matrix: SOIL Lab Sample ID: P5203-06

% Solids: 89.3 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	5800		01/10/2025	1449
7440-36-0	Antimony	2.0	J	01/10/2025	1449
7440-38-2	Arsenic	8.8		01/10/2025	1449
7440-39-3	Barium	56		01/10/2025	1449
7440-41-7	Beryllium	0.66		01/10/2025	1449
7440-43-9	Cadmium	0.22	J	01/10/2025	1449
7440-70-2	Calcium	16000		01/10/2025	1449
7440-47-3	Chromium	8.8		01/10/2025	1449
7440-48-4	Cobalt	6.5	*	01/10/2025	1449
7440-50-8	Copper	30		01/10/2025	1449
7439-89-6	Iron	16000		01/10/2025	1449
7439-92-1	Lead	49		01/10/2025	1449
7439-95-4	Magnesium	3200		01/10/2025	1449
7439-96-5	Manganese	910		01/10/2025	1449
7440-02-0	Nickel	17		01/10/2025	1449
7440-09-7	Potassium	500	U	01/10/2025	1449
7782-49-2	Selenium	7.4		01/10/2025	1449
7440-22-4	Silver	1.0	U*	01/10/2025	1449
7440-23-5	Sodium	120	J	01/10/2025	1449
7440-28-0	Thallium	2.5	U	01/10/2025	1449
7440-62-2	Vanadium	12		01/10/2025	1449
7440-66-6	Zinc	35		01/10/2025	1449

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

Comments: