

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM29

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLD9

Matrix: SOIL Lab Sample ID: P5080-18

% Solids: 87.3 Date Received: 12/04/2024

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	5100		01/05/2025	1948
7440-36-0	Antimony	2.4	J*	01/05/2025	1948
7440-38-2	Arsenic	4.3	*	01/05/2025	1948
7440-39-3	Barium	56		01/05/2025	1948
7440-41-7	Beryllium	0.44	J	01/05/2025	1948
7440-43-9	Cadmium	0.23	J	01/05/2025	1948
7440-70-2	Calcium	27000		01/05/2025	1948
7440-47-3	Chromium	10		01/05/2025	1948
7440-48-4	Cobalt	7.9	*	01/05/2025	1948
7440-50-8	Copper	8.9		01/05/2025	1948
7439-89-6	Iron	12000		01/05/2025	1948
7439-92-1	Lead	42		01/05/2025	1948
7439-95-4	Magnesium	9300	*	01/05/2025	1948
7439-96-5	Manganese	350		01/05/2025	1948
7440-02-0	Nickel	10		01/05/2025	1948
7440-09-7	Potassium	880		01/05/2025	1948
7782-49-2	Selenium	2.9	J*	01/05/2025	1948
7440-22-4	Silver	0.93	U*	01/05/2025	1948
7440-23-5	Sodium	470	U	01/05/2025	1948
7440-28-0	Thallium	2.3	U*	01/05/2025	1948
7440-62-2	Vanadium	10		01/05/2025	1948
7440-66-6	Zinc	77	*	01/05/2025	1948

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

Comments: