

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNG7

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNE9

Matrix: SOIL Lab Sample ID: P5202-14

% Solids: 85.9 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	4800		01/09/2025	2143
7440-36-0	Antimony	3.3	J	01/09/2025	2143
7440-38-2	Arsenic	9.5		01/09/2025	2143
7440-39-3	Barium	100		01/09/2025	2143
7440-41-7	Beryllium	0.57		01/09/2025	2143
7440-43-9	Cadmium	0.46	J	01/09/2025	2143
7440-70-2	Calcium	55000		01/09/2025	2143
7440-47-3	Chromium	8.8		01/09/2025	2143
7440-48-4	Cobalt	4.6	J*	01/09/2025	2143
7440-50-8	Copper	38		01/09/2025	2143
7439-89-6	Iron	16000		01/09/2025	2143
7439-92-1	Lead	170		01/09/2025	2143
7439-95-4	Magnesium	9600		01/09/2025	2143
7439-96-5	Manganese	600		01/09/2025	2143
7440-02-0	Nickel	14		01/09/2025	2143
7440-09-7	Potassium	670		01/09/2025	2143
7782-49-2	Selenium	4.0		01/09/2025	2143
7440-22-4	Silver	0.59	J*	01/09/2025	2143
7440-23-5	Sodium	130	J	01/09/2025	2143
7440-28-0	Thallium	2.4	U	01/09/2025	2143
7440-62-2	Vanadium	13		01/09/2025	2143
7440-66-6	Zinc	100	*	01/09/2025	2143

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

Comments: