

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0B01

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

Lab Code: ACE Case No.: 51973 MA No. : SDG No.: MC0AZ0

Matrix: SOIL Lab Sample ID: Q1151-12

% Solids: 40.2 Date Received: 01/22/2025

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	8200		01/27/2025	1930
7440-36-0	Antimony	1.7	J*	01/27/2025	1930
7440-38-2	Arsenic	8.3	*	01/27/2025	1930
7440-39-3	Barium	39		01/27/2025	1930
7440-41-7	Beryllium	0.45	J*	01/27/2025	1930
7440-43-9	Cadmium	0.80	J	01/27/2025	1930
7440-70-2	Calcium	1200		01/27/2025	1930
7440-47-3	Chromium	42		01/27/2025	1930
7440-48-4	Cobalt	13		01/27/2025	1930
7440-50-8	Copper	66	*	01/27/2025	1930
7439-89-6	Iron	16000		01/27/2025	1930
7439-92-1	Lead	76		01/27/2025	1930
7439-95-4	Magnesium	2400		01/27/2025	1930
7439-96-5	Manganese	76	*	01/27/2025	1930
7440-02-0	Nickel	21		01/27/2025	1930
7440-09-7	Potassium	1300		01/27/2025	1930
7782-49-2	Selenium	2.8	J*	01/27/2025	1930
7440-22-4	Silver	0.37	J*	01/27/2025	1930
7440-23-5	Sodium	7700		01/27/2025	1930
7440-28-0	Thallium	4.3	U	01/27/2025	1930
7440-62-2	Vanadium	27		01/27/2025	1930
7440-66-6	Zinc	140	*	01/27/2025	1930

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

Comments: