

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AZ5

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

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

Matrix: SOIL Lab Sample ID: Q1151-06

% Solids: 34.7 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	16000		01/27/2025	1850
7440-36-0	Antimony	4.9	J*	01/27/2025	1850
7440-38-2	Arsenic	18	*	01/27/2025	1850
7440-39-3	Barium	54		01/27/2025	1850
7440-41-7	Beryllium	1.2	*	01/27/2025	1850
7440-43-9	Cadmium	1.3		01/27/2025	1850
7440-70-2	Calcium	2800		01/27/2025	1850
7440-47-3	Chromium	2500		01/27/2025	1850
7440-48-4	Cobalt	770		01/27/2025	1850
7440-50-8	Copper	99	*	01/27/2025	1850
7439-89-6	Iron	33000		01/27/2025	1850
7439-92-1	Lead	150		01/27/2025	1850
7439-95-4	Magnesium	6500		01/27/2025	1850
7439-96-5	Manganese	280	*	01/27/2025	1850
7440-02-0	Nickel	710		01/27/2025	1850
7440-09-7	Potassium	3500		01/27/2025	1850
7782-49-2	Selenium	6.1	J*	01/27/2025	1850
7440-22-4	Silver	0.56	J*	01/27/2025	1850
7440-23-5	Sodium	10000		01/27/2025	1850
7440-28-0	Thallium	5.8	U	01/27/2025	1850
7440-62-2	Vanadium	46		01/27/2025	1850
7440-66-6	Zinc	280	*	01/27/2025	1850

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

Comments: