

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AZ2

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

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

Matrix: SOIL Lab Sample ID: Q1151-03

% Solids: 44.6 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	8000		01/27/2025	1838
7440-36-0	Antimony	4.6	J*	01/27/2025	1838
7440-38-2	Arsenic	18	*	01/27/2025	1838
7440-39-3	Barium	70		01/27/2025	1838
7440-41-7	Beryllium	1.6	*	01/27/2025	1838
7440-43-9	Cadmium	3.3		01/27/2025	1838
7440-70-2	Calcium	3600		01/27/2025	1838
7440-47-3	Chromium	400		01/27/2025	1838
7440-48-4	Cobalt	1900	D	01/28/2025	2013
7440-50-8	Copper	260	*	01/27/2025	1838
7439-89-6	Iron	21000		01/27/2025	1838
7439-92-1	Lead	340		01/27/2025	1838
7439-95-4	Magnesium	2000		01/27/2025	1838
7439-96-5	Manganese	120	*	01/27/2025	1838
7440-02-0	Nickel	1200	D	01/28/2025	2013
7440-09-7	Potassium	610	J	01/27/2025	1838
7782-49-2	Selenium	6.1	J*	01/27/2025	1838
7440-22-4	Silver	0.54	J*	01/27/2025	1838
7440-23-5	Sodium	4600		01/27/2025	1838
7440-28-0	Thallium	5.4	U	01/27/2025	1838
7440-62-2	Vanadium	33		01/27/2025	1838
7440-66-6	Zinc	490	*	01/27/2025	1838

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

Comments: