

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AZ0

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

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

Matrix: SOIL Lab Sample ID: Q1151-01

% Solids: 30.3 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	3900		01/28/2025	2001
7440-36-0	Antimony	1500	*	01/28/2025	2001
7440-38-2	Arsenic	210	*	01/28/2025	2001
7440-39-3	Barium	110		01/28/2025	2001
7440-41-7	Beryllium	11	*	01/28/2025	2001
7440-43-9	Cadmium	3.3		01/28/2025	2001
7440-70-2	Calcium	24000		01/28/2025	2001
7440-47-3	Chromium	140000	D	01/29/2025	1613
7440-48-4	Cobalt	35000	D	01/29/2025	1625
7440-50-8	Copper	920	*	01/28/2025	2001
7439-89-6	Iron	38000		01/28/2025	2001
7439-92-1	Lead	590		01/28/2025	2001
7439-95-4	Magnesium	3500		01/28/2025	2001
7439-96-5	Manganese	620	*	01/28/2025	2001
7440-02-0	Nickel	29000	D	01/29/2025	1625
7440-09-7	Potassium	600	J	01/28/2025	2001
7782-49-2	Selenium	120	*	01/28/2025	2001
7440-22-4	Silver	2.4	J*	01/28/2025	2001
7440-23-5	Sodium	10000		01/28/2025	2001
7440-28-0	Thallium	6.9	U	01/28/2025	2001
7440-62-2	Vanadium	500		01/28/2025	2001
7440-66-6	Zinc	1400	*	01/28/2025	2001

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

Comments: