

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2946

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51900 MA No. : SDG No.: ME2946
Matrix: SOIL Lab Sample ID: Q1163-01
% Solids: 90.8 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	5500		01/27/2025	1934
7440-70-2	Calcium	54000		01/27/2025	1934
7439-89-6	Iron	200000	D	01/28/2025	2025
7439-95-4	Magnesium	13000		01/27/2025	1934
7440-09-7	Potassium	560		01/27/2025	1934
7440-23-5	Sodium	140	J	01/27/2025	1934

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

Comments:

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ME2947

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51900 MA No. : SDG No.: ME2946
Matrix: SOIL Lab Sample ID: Q1163-02
% Solids: 88.8 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	7200		01/27/2025	1938
7440-70-2	Calcium	85000	D	01/28/2025	2029
7439-89-6	Iron	43000		01/27/2025	1938
7439-95-4	Magnesium	19000		01/27/2025	1938
7440-09-7	Potassium	1000		01/27/2025	1938
7440-23-5	Sodium	84	J	01/27/2025	1938

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

Comments:
