

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

YE8C9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51955 MA No. :                      SDG No.: YE8C9  
Matrix: SOIL Lab Sample ID: Q1159-01  
% Solids: 86.4 Date Received: 01/22/2025  
Analytical Method: ICP\_AES  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

| CAS No.   | Analyte   | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|---|---------------|---------------|
| 7429-90-5 | Aluminum  | 7800          |   | 01/29/2025    | 1621          |
| 7440-70-2 | Calcium   | 2400          |   | 01/29/2025    | 1621          |
| 7439-89-6 | Iron      | 19000         |   | 01/29/2025    | 1621          |
| 7439-95-4 | Magnesium | 4100          |   | 01/29/2025    | 1621          |
| 7440-09-7 | Potassium | 110           | J | 01/29/2025    | 1621          |
| 7440-23-5 | Sodium    | 540           | U | 01/29/2025    | 1621          |

NOTE: Hardness (total) is reported in  $\text{mg/L}$

Comments:

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FORM 1 - IN  
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YE8D1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51955 MA No. :                      SDG No.: YE8C9  
Matrix: SOIL Lab Sample ID: Q1159-04  
% Solids: 93.3 Date Received: 01/23/2025  
Analytical Method: ICP\_AES  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

| CAS No.   | Analyte   | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|---|---------------|---------------|
| 7429-90-5 | Aluminum  | 12000         |   | 01/29/2025    | 1642          |
| 7440-70-2 | Calcium   | 2200          |   | 01/29/2025    | 1642          |
| 7439-89-6 | Iron      | 28000         |   | 01/29/2025    | 1642          |
| 7439-95-4 | Magnesium | 6700          |   | 01/29/2025    | 1642          |
| 7440-09-7 | Potassium | 350           | J | 01/29/2025    | 1642          |
| 7440-23-5 | Sodium    | 480           | U | 01/29/2025    | 1642          |

NOTE: Hardness (total) is reported in  $\text{mg/L}$

Comments:

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EPA SAMPLE NO.

YE8D3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51955 MA No. :                      SDG No.: YE8C9  
Matrix: SOIL Lab Sample ID: Q1159-05  
% Solids: 91.9 Date Received: 01/23/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|---|---------------|---------------|
| 7429-90-5 | Aluminum  | 1600          |   | 01/29/2025    | 1646          |
| 7440-70-2 | Calcium   | 27000         |   | 01/29/2025    | 1646          |
| 7439-89-6 | Iron      | 30000         |   | 01/29/2025    | 1646          |
| 7439-95-4 | Magnesium | 7800          |   | 01/29/2025    | 1646          |
| 7440-09-7 | Potassium | 540           |   | 01/29/2025    | 1646          |
| 7440-23-5 | Sodium    | 450           | U | 01/29/2025    | 1646          |

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

Comments:

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EPA SAMPLE NO.

YE8E2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51955 MA No. :                      SDG No.: YE8C9  
Matrix: SOIL Lab Sample ID: Q1159-06  
% Solids: 93.1 Date Received: 01/23/2025  
Analytical Method: ICP\_AES  
Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|---|---------------|---------------|
| 7429-90-5 | Aluminum  | 5400          |   | 01/29/2025    | 1650          |
| 7440-70-2 | Calcium   | 890           |   | 01/29/2025    | 1650          |
| 7439-89-6 | Iron      | 11000         |   | 01/29/2025    | 1650          |
| 7439-95-4 | Magnesium | 4100          |   | 01/29/2025    | 1650          |
| 7440-09-7 | Potassium | 310           | J | 01/29/2025    | 1650          |
| 7440-23-5 | Sodium    | 390           | U | 01/29/2025    | 1650          |

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

Comments: