

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2922

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51847 MA No. :                      SDG No.: ME2922  
Matrix: SOIL Lab Sample ID: P5352-01  
% Solids: 81.4 Date Received: 12/19/2024  
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  | 10000         |   | 01/06/2025    | 2246          |
| 7440-70-2 | Calcium   | 28000         |   | 01/06/2025    | 2246          |
| 7439-89-6 | Iron      | 23000         |   | 01/06/2025    | 2246          |
| 7439-95-4 | Magnesium | 15000         |   | 01/06/2025    | 2246          |
| 7440-09-7 | Potassium | 1700          |   | 01/06/2025    | 2246          |
| 7440-23-5 | Sodium    | 140           | J | 01/06/2025    | 2246          |

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

Comments:

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ME2924

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51847 MA No. :                      SDG No.: ME2922  
Matrix: SOIL Lab Sample ID: P5352-02  
% Solids: 75.9 Date Received: 12/19/2024  
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  | 11000         |   | 01/06/2025    | 2250          |
| 7440-70-2 | Calcium   | 40000         |   | 01/06/2025    | 2250          |
| 7439-89-6 | Iron      | 27000         |   | 01/06/2025    | 2250          |
| 7439-95-4 | Magnesium | 17000         |   | 01/06/2025    | 2250          |
| 7440-09-7 | Potassium | 1700          |   | 01/06/2025    | 2250          |
| 7440-23-5 | Sodium    | 140           | J | 01/06/2025    | 2250          |

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

Comments:

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ME2925

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51847 MA No. :                      SDG No.: ME2922  
Matrix: SOIL Lab Sample ID: P5352-03  
% Solids: 79.6 Date Received: 12/19/2024  
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  | 12000         |   | 01/06/2025    | 2254          |
| 7440-70-2 | Calcium   | 34000         |   | 01/06/2025    | 2254          |
| 7439-89-6 | Iron      | 26000         |   | 01/06/2025    | 2254          |
| 7439-95-4 | Magnesium | 14000         |   | 01/06/2025    | 2254          |
| 7440-09-7 | Potassium | 2000          |   | 01/06/2025    | 2254          |
| 7440-23-5 | Sodium    | 140           | J | 01/06/2025    | 2254          |

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

Comments:

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ME2926

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51847 MA No. :                      SDG No.: ME2922  
Matrix: SOIL Lab Sample ID: P5352-04  
% Solids: 82 Date Received: 12/19/2024  
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  | 11000         |   | 01/06/2025    | 1820          |
| 7440-70-2 | Calcium   | 41000         |   | 01/06/2025    | 1820          |
| 7439-89-6 | Iron      | 24000         |   | 01/06/2025    | 1820          |
| 7439-95-4 | Magnesium | 18000         |   | 01/06/2025    | 1820          |
| 7440-09-7 | Potassium | 1900          |   | 01/06/2025    | 1820          |
| 7440-23-5 | Sodium    | 140           | J | 01/06/2025    | 1820          |

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

Comments:

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