

## North Carolina State Laboratory of Public Health

**Environmental Sciences** 

## Microbiology Certificate of Analysis

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**FINAL REPORT** 

Ann Grant

Report to: Janet Mills Name of System:

**MOORESVILLE REGIONAL OFFICE PWSS** 

**610 EAST CENTER AVENUE** 

Mooresville, NC 28115

Union County Water System 1008 Kings Grant Way

By:

NC

Time Received:

08:06

02/16/2021

Water System ID: NC.01-90-413 System Type: C Water Source: Surface Water

Facility ID: Sample Type: Previous Stage/Site

Sample Location: Location Type: Location Code:

Date Received:

Disinfectant Used: Free Chlorine: Total Chlorine:

Comments:

PWS - Colilert Profile Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			02/16/2021
E. coli	Absent			02/16/2021

Report Date: 02/17/2021 Reported By: KPLEMMONS

## **Explanations of Coliform Analysis:**

If coliform bacteria are **Absent**, the water is considered safe for drinking purpose. If coliform bacteria are **Present**, the water is considered unsafe for drinking purpose. Presence of *E. coli* (bacteria) generally indicates that the water has been contaminated with fecal material. It must be remembered that a water analysis refers only to the sample received and should not be regarded as a complete report on the water supply.