

## North Carolina State Laboratory of Public Health

Environmental Sciences

## Microbiology Certificate of Analysis

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**FINAL REPORT** 

Report to: JAMIE MIDGETTE

**WASHINGTON REGIONAL OFFICE PWSS** 

943 WASHINGTON SQUARE MALL

Washington, NC 27889

Name of System:

**Craven County Water System** 

4500 Adams Creek

Havelock, NC

EIN: 562033116F Delivery: NC Courier Craven County

StarLiMS ID: ES210727-0041 Date Collected: 07/26/2021 Time Collected: 11:36 By: Jamie Midgette

Date Received: 07/27/2021 Time Received: 08:07 By: DeMonta Newborn

Water System ID: 04-25-055 System Type: C Water Source: Ground Water

Facility ID: Sample Type: Special/Non-Compliance

Sample Location: Bathroom sink Location Type: Location Code:

Disinfectant Used: Free Chlorine: 0.48 mg/L mg/L Total Chlorine:

Comments: Disinfectant Used: Chlorine.

PWS - Colilert Profile Method: SM 9223B

| Analyte        | Test Result | Unit | Conclusion | Date Tested |
|----------------|-------------|------|------------|-------------|
| Total Coliform | Absent      |      |            | 07/27/2021  |
| E. coli        | Absent      |      |            | 07/27/2021  |

Report Date: 07/29/2021 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.