

## North Carolina State Laboratory of Public Health

**Environmental Sciences** 

## Microbiology Certificate of Analysis

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**FINAL REPORT** 

**Castle Hayne Park - New Addition** 

Report to: Allen Baker

Name of System:

WILMINGTON REGIONAL OFFICE PWSS

127 CARDINAL DRIVE EXTENSION

Wilmington, NC

EIN: 562033372Q Delivery: NC Courier New Hanover County

StarLiMS ID: ES201008-0058 Date Collected: 10/07/2020 Time Collected: 10:48 By: Allen Baker

Date Received: 10/08/2020 Time Received: 08:50 By: Angela Heybroek

Water System ID: 04-65-636 System Type: NTNC Water Source: Ground Water

Facility ID: Sample Type: Special/Non-Compliance

Sample Location: Well head faucet Location Type: Location Code:

Disinfectant Used: Free Chlorine: Total Chlorine:

Comments:

PWS - Colisure Profile Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			10/08/2020
E. coli	Absent			10/08/2020

Report Date: 10/09/2020 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.