

## North Carolina State Laboratory of Public Health

Environmental Sciences

## Microbiology Certificate of Analysis

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**FINAL REPORT** 

Report to: Joshua Pack

**WILMINGTON REGIONAL OFFICE PWSS** 

127 CARDINAL DRIVE EXTENSION

Wilmington, NC

Name of System:

**Brandywine Bay** 

317 E Chester

Mhc, NC

EIN: 562033372Q Delivery: NC Courier Carteret County

StarLiMS ID: ES240523-0041 Date Collected: 05/22/2024 Time Collected: 11:15 By: Joshua Pack

Date Received: 05/23/2024 Time Received: 08:19 By: DeMonta Newborn

Water System ID: 04-16-163 System Type: C Water Source: Ground Water

Facility ID: Sample Type: Special/Non-Compliance

Sample Location: Auto-Flusher Location Type: Location Code: 314

Disinfectant Used: Free Chlorine: Total Chlorine: 2.64 mg/L

Comments:

PWS - Colilert Profile Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			05/23/2024
E. coli	Absent			05/23/2024

Report Date: 05/29/2024 Reported By: DNEWBORN

## **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.