

North Carolina State Laboratory of Public Health

Environmental Sciences

Microbiology Certificate of Analysis

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FINAL REPORT

Report to: Mark Brown

WILMINGTON REGIONAL OFFICE PWSS

127 CARDINAL DRIVE EXTENSION

Wilmington, NC

Name of System:

Town of Oak Island

106 East Doplin

EIN: 562033372Q	Delivery: NC	Courier				Brunswick County
StarLiMS ID: ES250520-0051	Date Collected:	05/19/2025	Time Collected:	10:08	Ву:	Mark Brown
	Date Received:	05/20/2025	Time Received:	08:00	Ву:	DeMonta Newborn
Water System ID: 04-10-020	System Type:	С	Water Source:	Other		
Facility ID:			Sample Type:	Special/Non-Compliance		
Sample Location:	Location Type:		Location Code:	529		
Disinfectant Used:	Free Chlorine:	0 mg/L	Total Chlorine:	2.34 mg	g/L	

Comments:

PWS - Colilert Profile Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested	
Total Coliform	Absent			05/20/2025	
E. coli	Absent			05/20/2025	

Report Date: 05/21/2025 Reported By: KKURTZ

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.