



**North Carolina State Laboratory of Public Health**  
*Environmental Sciences*  
**Microbiology**  
**Certificate of Analysis**

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**FINAL REPORT**

**Report to: Mike Painter**

**Name of System:**

**WINSTON SALEM REGIONAL OFFICE PWSS**  
**450 WEST HANES MILL RD STE 300**  
**Winston Salem, NC 27105**

**The Estates of Oak Ridge Lake**  
**6307 Peppermill Drive**  
**Oak Ridge, NC 27310**

**EIN: 566000372X**

**Delivery: NC Courier**

**Guilford County**

StarLiMS ID: <b>ES180822-0001</b>	Date Collected: 08/21/2018	Time Collected: 12:41	By: Mike Painter
	Date Received: 08/22/2018	Time Received: 07:46	By: Denise Richardson
Water System ID: 02-41-240	System Type: C	Water Source: Ground Water	
Facility ID:		Sample Type: Special/Non-Compliance	
Sample Location: Outside tap	Location Type:	Location Code: 018	
Disinfectant Used:	Free Chlorine: 0.49 mg/L	Total Chlorine:	

Comments: Disinfectant Used: Chlorine - Sodium Hypochlorite

**PWS - Colilert Profile**

**Method: SM 9223B**

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			08/22/2018
E. coli	Absent			08/22/2018

**Report Date:** 08/23/2018

**Reported By:** **Susan Beasley**

**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.