

## North Carolina State Laboratory of Public Health

**Environmental Sciences** 

## Microbiology Certificate of Analysis

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**FINAL REPORT** 

Report to: Seth Titley

**WINSTON SALEM REGIONAL OFFICE PWSS** 

**450 WEST HANES MILL RD STE 300** 

Winston Salem, NC 27105

Name of System:

**Yadkin Valley Econ Dev District** 

Hwy 601 N

Boonville, NC 27011

EIN: 566000372X	Delivery: NC Courier			Yadkin County
StarLiMS ID: <b>ES211102-0040</b>	Date Collected: 11/01/2021  Date Received: 11/02/2021	Time Collected: Time Received:	14:29 By: 08:51 By:	Seth Titley Angela Heybroek
Water System ID: 02-99-538 Facility ID:	System Type: NTNC	Water Source: Sample Type:	Ground Water Special/Non-Compliance	
Sample Location: Well head Disinfectant Used:	Location Type: Free Chlorine:	Location Code: Total Chlorine:	W01	

Comments:

PWS - Colilert Profile Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			11/02/2021
E. coli	Absent			11/02/2021

Report Date: 11/03/2021 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.