

# Harnett County Health Department Water Sample Application

Most results are received within 7 business days.

\*Some results may take 3 weeks or longer to be analyzed

ENVIRONMENTAL HEALTH SECTION  
307 W. CORNELIUS HARNETT BLVD.  
LILLINGTON, N.C. 27546  
910-898-7547

NAME: Justine Lynn Christensen AREA CODE & PHONE NUMBER: 910-985-0571

MAILING ADDRESS: 1121 Warren Rd Erwin NC 28339

PROPERTY ADDRESS: 1121 Warren Rd Erwin NC 28339 STATE ROAD

SUBDIVISION NAME AND LOT NUMBER: N/A justinesdream@gmail.com

PURPOSE OF SAMPLE  Doctor Requested  Loan closing  Date of closing  
 Personal Information  Other

### Types of Samples & Cost - Please make check payable to: Harnett County Health Department

\$50.00 - Bacteriological (coliform and fecal absent or present)  \$100.00 - Petroleum  \$100.00 - Inorganic  
 \$100.00 - Pesticides  \$100.00 - Other

Type of Well:  Drilled  Bored  Driven

Electricity available?  Yes  No

How many outside spigots? 3 Location of spigots ft, bk, side of house

Please give complete directions from the Health Department to the location.

maybe called old silo ln  
long gravel drive 1st house @ end on left

In order for a sample to be taken the well should be made visible to the inspector. This may require the removal of lids over the well, or lids and/or locks of pump houses. We also inspect your well, and if it is unapproved we will not take a sample, but advise you how to protect the well. Once the well has met state requirements, re-apply and we will sample your water at that time. If further visits are necessary there will be an additional charge of \$25.00. You will be notified by mail once the results have been received from the N. C. State Lab of Public Health, Raleigh, NC.

By signing this application I am confirming that the information given is correct.

Office Use Only.

Visible well construction:  Yes  No Approved  Unapproved  Date of initial visit: \_\_\_\_\_ Return Visit \_\_\_\_\_  
Date sample taken: \_\_\_\_\_ Date re-sampled: \_\_\_\_\_

Signature: Justine J Christensen Date: 3/9/2022



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

4312 District Drive  
 MSC 1918  
 Raleigh, NC 27699-1918  
 http://slph.ncpublichealth.com  
 Phone: 919-733-7308  
 Fax: 919-715-8611

**FINAL REPORT**

**Report to: ANDREW CURRIN**

**Name of System:**

**HARNETT CO ENVIRONMENTAL HEALTH**  
 307 CORNELIUS HARNETT BLVD  
 Lillington, NC 27546

**Justine Christensen**  
 1121 Warren Rd.  
 Erwin, NC 28339

**EIN: 566000306EH**

**Delivery: NC Courier**

**Harnett County**

StarLiMS ID: **ES220322-0052**

Date Collected: 03/21/2022

Time Collected: 14:15

By: Andrew Currin

Date Received: 03/22/2022

Time Received: 07:47

By: Denise Richardson

Sample Source: Well water

Sampling Point: Front spigot

Sample Type:

GPS No.

Treatment:

Well Permit No. EH2203-0004

Comment:

**Colilert Profile**

**Method: SM 9223B**

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Present			03/22/2022
E. coli	Absent			03/22/2022

**Report Date:** 03/23/2022

**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.

North Carolina Division of Public Health  
Occupational and Environmental Epidemiology Branch, Epidemiology Section  
BIOLOGICAL ANALYSIS REPORT

Private well water information and recommendations

County: HAYWORTH Name: JUSTINE CHRISTENSEN Sample ID Number: ES220322-0052  
Location: 1121 WALTER RD. FLORENCE, NC 28339 Reviewer: ANDREW COMPTON, TCHS  
Initial Sample  Confirmation Sample

BIOLOGICAL ANALYSIS RESULTS AND RECOMMENDATIONS FOR USES OF YOUR PRIVATE WELL WATER (These recommendations are based on biological analysis only.)

No coliform bacteria were found in your well water. Your water can be used for all purposes including drinking, cooking, washing dishes, bathing and showering.

Total coliform bacteria were detected in your water sample. Total Coliform are a group of related bacteria that are (with few exceptions) not harmful to humans. A variety of bacteria, parasites, and viruses, known as pathogens, can potentially cause health problems if humans ingest them. EPA considers total coliforms a useful indicator of other pathogens for drinking water. Total coliforms are used to determine the adequacy of water treatment and the integrity of the distribution system.

Your well water needs to be re-tested to verify that the result is accurate.

Fecal coliform bacteria were detected in the sample. **Do not use the water for drinking, cooking, washing dishes, bathing or showering.**

If the re-test shows contamination by bacteria, there may be a problem with the construction of the well. The well needs to be inspected by the local health department to determine the problem with the well and to give guidance on how to correct it.

Your well water was tested for biological contamination. The results were evaluated using the federal drinking water standards.

Drinking water may contain substances that come from man-made sources. Total coliform bacteria can come from animal and human waste. Total coliform or fecal coliform bacteria may have structural problems or that the well is contaminated.

If you have been drinking the well water and are under 5 years of age, or immunocompromised (such as people who have had surgical procedures) inform your physician of this at your next visit.

If the contamination continues, you should investigate the possibility of drilling a new well or installing a point-of-entry disinfection unit, which can use chlorine, ultraviolet light, or ozone.

For further information, please contact your county health department or the Occupational and Environmental Epidemiology Branch at 919-707-5900.

DID NOT  
CALL BACK  
FOR RESAMPLING  
[POST-CHLORINATION]