

## North Carolina State Laboratory of Public Health

**Environmental Sciences** 

## Microbiology Certificate of Analysis

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**FINAL REPORT** 

Report to: Environmental Health

**HENDERSON CO ENVIRONMENTAL HEALTH** 

1200 SPARTANBURG HWY - STE 100

Hendersonville, NC 28792

Name of System:

**Michael Ferguson** 

317 Foxhall Rd

08:50

Time Received:

Mills River, NC 28759

By:

EIN: 566000307EH

Delivery: NC Courier

Henderson County

StarLiMS ID: ES241107-0102

Date Collected: 11/06/2024

Time Collected: 08:40

By: Myself

11/07/2024

Sample Source: Hurricane Helene Sampling Point: Kitchen sink

Sample Type: GPS No.

004006

Treatment: Chorinated Well Permit No.

Days Since Chlorine Treatment <=7 Days

Comment:

Barcode ID:

Colilert Profile Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Present			11/07/2024
E. coli	Absent			11/07/2024

Report Date: 11/08/2024 Reported By: DNEWBORN

Date Received:

## **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.