



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

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**Report To:**  
**HENDERSON CO ENVIRONMENTAL HEALTH**  
**1200 SPARTANBURG HWY - STE 100**  
**HENDERSONVILLE, NC 28792**  
**EIN:566000307EH**

**Name of System:**  
**HEIRLOOM APPLES @ FREEMAN ORCHARDS**  
**845 CHESTNUT GAP RD**  
**HENDERSONVILLE, NC 28792**

**COURIER #:** 06-92-01

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StarLiMS Sample ID: **ES072717-0004001**

Collected: 07/26/2017 07:38 **Curt Cline**  
Received: 07/27/2017 07:43 **Denise Richardson**

ES Microbiology ID:  
GPS Number:

Sample Source: **Well**  
Sampling Point: **Kitchen** Well Permit Number:

Sample Description:

Comment:

**Environmental Microbiology - Colilert Profile** **Method:** SM 9223B

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**Test Name:** Colilert

<b>Analyte</b>	<b>Test Result</b>	<b>Date</b>
Total Coliform, Colilert	Absent	07/28/2017
<i>E. coli</i> , Colilert	Absent	07/28/2017

**Report Date:** 07/31/2017

**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.