

North Carolina State Laboratory of Public Health

Environmental Sciences

Microbiology

Certificate of Analysis

4312 District Drive MSC 1918 Raleigh, NC 27699-1918

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FINAL REPORT

Report to: Walker Keel

WINSTON SALEM REGIONAL OFFICE PWSS

450 WEST HANES MILL RD STE 300

Winston Salem, NC 27105

Name of System:

Green Valley Elem School

By:

Special/Non-Compliance

189 Big Hill Rd **Boone, NC 28607**

EIN: 566000372X Delivery: NC Courier **Watauga County**

StarLiMS ID: ES190116-0066

Date Collected:

01/15/2019

Time Collected:

10:45

Walker Keel By:

Date Received:

01/16/2019

Time Received:

08:45

Angela Heybroek

Water System ID:

01-95-419

NTNC System Type:

Water Source: Sample Type:

Ground Water

Facility ID:

Comments:

Kitchen

Location Type:

Location Code:

002

Disinfectant Used:

Sample Location:

Free Chlorine:

Disinfectant Used: Chlorine

0.5 mg/L

Total Chlorine:

PWS - Colilert Profile

PWS - Colilert Profile				Method: SM 9223B
Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			01/16/2019
E. coli	Absent			01/16/2019

Report Date: 01/18/2019 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.