

## 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: Rodney Darr

**WINSTON SALEM REGIONAL OFFICE PWSS** 

**450 WEST HANES MILL RD STE 300** 

Winston Salem, NC 27105

Name of System:

Appalachian State Univ WTP

480 River Street **Boone, NC 28607** 

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

11/27/2018 Date Collected:

Time Collected:

10:32

Rodney Darr

Date Received:

11/28/2018

Time Received:

08:42

Susan Beasley

01-95-101 Water System ID:

StarLiMS ID: ES181128-0051

System Type:

Water Source:

Surface Water

Facility ID:

С

Sample Type:

Special/Non-Compliance

By:

By:

Sample Location: Disinfectant Used: Men's room

Location Type: Free Chlorine:

1.36 mg/L

Location Code: Total Chlorine:

A91

Comments:

Disinfectant Used: Chlorine gas

**PWS - Colilert Profile** Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			11/28/2018
E. coli	Absent			11/28/2018

11/29/2018 Report Date: 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.