

North Carolina State Laboratory of Public Health

Environmental Sciences

Microbiology Certificate of Analysis

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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:

Appalachian Efficiencies

321 South Blowly Rock

Boone, NC

EIN: 566000372X Delivery: NC Courier Watauga County

StarLiMS ID: ES221122-0061 Date Collected: 11/21/2022 Time Collected: 15:10 By: Walker Keel

Date Received: 11/22/2022 Time Received: 08:27 By: DeMonta Newborn

Water System ID: 01-95-441 System Type: NTNC Water Source: Ground Water

Facility ID: Sample Type: Special/Non-Compliance

Sample Location: Bath Sink Location Type: Location Code: 002

Disinfectant Used: Free Chlorine: Total Chlorine:

Comments:

PWS - Colilert Profile Method: SM 9223B

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Absent			11/22/2022
E. coli	Absent			11/22/2022

Report Date: 11/23/2022 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.