



**STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES**

William R. Snodgrass TN Tower  
312 Rosa Parks Ave., 11th Floor  
Nashville, Tennessee 37243

February 20, 2015

City of Bristol Water Treatment Plant  
Mr. David St. John  
212 Blackley Road  
Bristol, Tennessee 37620

Re: Audit Report  
Lab # TN03006

Dear Mr. St. John:

Division of Water Resources personnel visited your laboratory and performed a microbiology audit on February 5, 2015. We would like to thank you and your staff for your courtesy during the audit. The deviations listed below must be corrected within 60 days with a written notice to the Department of Environment and Conservation, Division of Water Resources.

Your response should be sent to:

Tennessee Department of Environment and Conservation  
Division of Water Resources  
Attn: Amy Francis  
1301 Riverfront Parkway, Suite 206  
Chattanooga, Tennessee 37402

**I. Certification Status**

City of Bristol Water Treatment Plant's microbiology certification for Colilert is valid through February 5, 2018; subject to the satisfactory correction of deviations and continued compliance with the State of Tennessee certification criteria and the USEPA laboratory certification criteria and procedures for quality assurance (*Manual for the Certification of Laboratories Analyzing Drinking Water, Fifth Edition, 2005*).

## II. Deviations

No Deviations.

## III. Remarks

1. Continue building the training folders for each employee that is involved with the laboratory. They should include documentation of all training and testing that shows competency in analyzing bacteriological samples. This can include classes that are taken for your operator continuing education credits taught by Fleming Training Center and TAUD if they pertain to the laboratory. We also discussed several other options that could be documented as training during the inspection. (EPA Certification Manual, Chapter 5, Section 1.4)
2. The time that the sample is taken out of the incubator is not currently being documented. The log in sheet should be revised so that it can be recorded. (EPA Certification Manual, Chapter 5, Section 5.3.2.1)
3. The Quality Assurance Plan needs to be reviewed and updated as necessary. (EPA Certification Manual, Chapter 5, Section 7.1)

## IV. Personnel

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<u>Name</u>	<u>Specialty</u>
Donald E. Pugh, Jr.	Quality Assurance Manager
Mark Quickel	Analyst
John Stine	Analyst

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In the event of personnel changes in the laboratory, the Certification Officer needs to be notified within 30 days of the change (Section 14.1 Criteria for Downgrading Certification Status, the *Manual for the Certification of Laboratories Analyzing Drinking Water, Fifth Edition, 2005*). Non-notification of some personnel change may cause the laboratory certification to be downgraded.

Thank you for your compliance with the drinking water laboratory regulations for the State of Tennessee. If you have any questions, please do not hesitate to contact the Laboratory Certification Officers Amy Francis (423-634-5720) [Amy.Francis@tn.gov](mailto:Amy.Francis@tn.gov) or Craig LaFever (615-532-0181) [Craig.LaFever@tn.gov](mailto:Craig.LaFever@tn.gov).

Sincerely,



Amy P. Francis  
Laboratory Certification Officer  
Tennessee Division of Water Resources

cc: Craig LaFever – Nashville Central Office  
Kevin Rice – Johnson City Environmental Field Office



*State of Tennessee*

**DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES**

*Certifies That*

**City of Bristol Water Treatment Plant**

*Having Met the Requirements of the Regulations for the  
Certification of Laboratories Analyzing Drinking Water  
is hereby Approved as a*

**State Certified Microbiological Laboratory**

*Total Coliform- Enzyme Substrate Method- Colilert SM9223*

*Escherichia coli- Enzyme Substrate Method- Colilert SM9223*

*Total Coliform/Escherichia coli Enumeration - SM 9223 (Colilert Quanti-tray 2000)*

*For the Public Water Systems of Tennessee*

**Laboratory ID Number 03006 Effective Through February 5, 2018**

*Anna Rollins*

Anna Rollins  
Drinking Water Unit Manager  
Division of Water Resources

*This certification is subject to laboratory inspections, is nontransferable and supersedes  
previously issued certificates*