



**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

July 14, 2020

City of Elizabethton
Mr. Ed Mullins
136 S. Sycamore St.
Elizabethton, Tennessee 37643

Re: Audit Report
Lab # TN03014

Dear Mr. Mullins:

Division of Water Resources personnel visited your laboratory and performed a microbiology audit on July 8, 2020. We would like to thank your staff for their courtesy extended during the audit. We appreciate the effort that is put forth to keep your laboratory and utility in compliance.

I. Certification Status

The City of Elizabethton's microbiology certification for Colilert is valid through July 8, 2023; subject to 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. Training folders were reviewed during the audit and noted to be complete and thorough. The Division encourages operators to attend any microbiological, quality assurance, data integrity and/or ethics classes when able. Any of these topics may be included as continuing education. (EPA Certification Manual, Chapter 5, Section 1.4)

2. All data necessary to reconstruct lab results for compliance samples, including annual Proficiency Test samples and quality assurance testing, were readily available and easily traceable, due to redundant methods of recording analysis. (EPA Certification Manual, Chapter 5, Section 8.5)
3. The laboratory's quality assurance manual and standard operating procedures were reviewed during the audit. The manual and SOPs were last reviewed in November 2019 and should continue to be reviewed annually and revised as needed. (EPA Certification Manual, Chapter 5, Section 7.1):

IV. Personnel

<u>Name</u>	<u>Specialty</u>
Lisa Childers	Quality Assurance Manager/Analyst
Chuck Wilkins	Analyst
Josh Rasnick	Analyst
Coby Atwell	Analyst

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*). Failure to report personnel changes that would impair analytical capability 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 me at (865-594-5560) or Timothy.Hill@tn.gov.

Sincerely,



Timothy Hill
Laboratory Certification Officer
Tennessee Division of Water Resources

cc: Prasad Subbanna – Nashville Central Office
Joshua Boggan- Johnson City Environmental Field Office