



**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

March 10, 2023

Bloomington Water Treatment Plant
Mr. Jason Bryant
571 Nottingham Road
Kingsport, Tennessee 37660

Re: Audit Report
Lab # TN03165

Dear Mr. Bryant:

Division of Water Resources personnel visited your laboratory and performed a microbiology audit on February 24, 2023. We would like to thank you for your courtesy during the audit. We appreciate your dedication to keeping your laboratory in compliance with the requirements of the State of Tennessee laboratory program.

I. Certification Status

Bloomington Water Treatment Plant's microbiology certification for Colilert is valid through February 24, 2026; 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

There were no noted deviations.

III. Remarks

1. A folder needs to be created for each analyst to document training for all employees that are involved with the utility laboratory. The folders should include documentation of all training and testing that shows competency in analyzing bacteriological samples. Each new analyst should identify some unknowns as part of their training. Training can also include classes that are taken for operator continuing education credits taught by Fleming Training Center or TAUD if they pertain to the laboratory. (EPA Certification Manual, Chapter 5, Section 1.4)
2. The Quality Assurance Plan was reviewed during the inspection. It is well written. It should be reviewed annually and updated as needed. (EPA Certification Manual, Chapter 5, Sections 3.1 and 7.1)

IV. Personnel

| <u>Name</u> | <u>Specialty</u> |
|----------------|---------------------------|
| Jason Bryant | Quality Assurance Manager |
| Charlie Pippin | Analyst |
| Cody Medlin | Analyst |
| Eric Sanders | Analyst |
| Velvet Tipton | Analyst |
| Dave Morrison | 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 may impair analytical capability could 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 feel free to contact me at (423-839-6227) or Amy.Francis@tn.gov.

Sincerely,



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

cc: Prasad Subbanna – Nashville Central Office
Dawn Taylor – Johnson City Environmental Field Office
Jason Benton – Johnson City Environmental Field Office



The State of Tennessee

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

DIVISION OF WATER RESOURCES

Certifies That

Bloomington 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 Laboratory in Microbiology

*Total Coliform – Enzyme Substrate Method – Colilert SM9223
Escherichia coli – Enzyme Substrate Method – Colilert SM9223*

Laboratory ID Number 03165

Prasad Subbanna

Prasad Subbanna
Lab Certification Program Manager
Division of Water Resources

Amy P. Francis

Amy P. Francis
Lab Certification Officer
Division of water Resources

Effective Date: 02/24/2023 Issue Date: 03/10/2023 Expiration Date: 02/24/2026

*This certification is subject to performance on E.P.A.
Proficiency Testing Samples, laboratory inspections,
payment of annual fees, is nontransferable, and
supersedes previously issued certificates*