

**UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION 7**

**Drinking Water Microbiology Analysis Certificate**

Certificate No. R7 IA M02

This is to certify that

**The University of Iowa's Environmental & Public Health Laboratory  
State Hygienic Laboratory - Ankeny  
2220 South Ankeny Boulevard  
Ankeny, Iowa 50023**

Has been certified reciprocally, based upon third party primary certification, to perform environmental analyses on drinking water compliance samples, in accordance with the Title 40, Code of Federal Regulations, Parts 141 and 142, for the microbiology analytes and methods listed on the attached form. Continuous certification depends on successful, ongoing participation in the requirements of the certification program, and continued maintenance of primary certification.

Effective Date: 08/01/2023

**CECILIA TAPIA**  
Digitally signed by CECILIA TAPIA  
Date: 2023.07.25 08:15:58 -05'00'

Cecilia Tapia, LSASD Director  
US EPA Region 7  
Certification Authority

Expiration Date: 07/31/2026

**ROBERT NICHOLS**  
Digitally signed by ROBERT NICHOLS  
Date: 2023.07.24 16:09:02 -05'00'

Robert Nichols, LSASD/LTAB  
US EPA Region 7  
Laboratory Certification Program Manager

**US EPA Region 7 Laboratory Certification Program**

University of Iowa Environmental and  
Public Health Laboratory -  
State Hygienic Laboratory  
2220 South Ankeny Blvd.  
Ankeny, Iowa 50023

Certificate No.: R7 IA M02  
Effective Date: 08/01/2023  
Expiration Date: 07/31/2026  
List Date: 08/01/2023  
Reciprocity: Yes – NELAC/TNI-Kansas

The laboratory listed above is hereby certified for the following microbiological analytes and methods:

**Method SM 9215 B (PCA) – 2004**

Heterotrophic Plate Count

**Method SM 9223 B (Colilert® Quanti-Tray)-2016**

Escherichia coli  
Total coliforms

**Method SM 9223 B (Colilert®)-2016**

Escherichia coli  
Total coliforms

**Method SM 9223 B (Colilert®-18)-2016**

Escherichia coli  
Total coliforms

**Method SM 9223 B (Colilert-18 Quanti-Tray)-2016**

Escherichia coli  
Total coliforms

**(End of List)**

**ROBERT  
NICHOLS** Digitally signed by  
ROBERT NICHOLS  
Date: 2023.07.24  
16:40:32 -05'00'

Certification Program Manager