

**UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 7**

Drinking Water Chemical Analysis Certificate

Certificate No. R7 IA C02

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 chemical 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 08:14:54 -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 16:11:08 -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 C02
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 chemical analytes and methods:

Method EPA 200.7

- Aluminum
- Barium
- Chromium
- Copper
- Iron
- Manganese
- Nickel
- Zinc

Method EPA 200.8

- Aluminum
- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium
- Copper
- Lead
- Manganese
- Mercury
- Nickel
- Selenium
- Silver
- Thallium
- Uranium
- Zinc
- *****

Method EPA 245.2

- Mercury

Method EPA 300.0

- Chloride
- Chlorite
- Fluoride
- Nitrate as N
- Nitrite as N
- Sulfate

Method EPA 300.1

- Bromate
- Chlorite

Method SM 2540 C-2015

- Residue-filterable (TDS)

Method SM 4500-F⁻ C - 2011

- Fluoride

Method SM 4500-H+ B-2011

- pH

Method SM 4500-NO2⁻ B-2011

- Nitrite
- *****
- *****
- *****
- *****
- *****
- *****

(End of List)

ROBERT
NICHOLS

Digitally signed by
ROBERT NICHOLS
Date: 2023.07.24
16:38:01 -05'00'

Certification Program Manager