



REGION 5

CHICAGO, IL 60604

March 13, 2025

Mr. Steve Strebel
Environmental Health Division
Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive
Madison, Wisconsin 53718

Dear Mr. Strebel:

It is the U.S. Environmental Protection Agency's responsibility to evaluate the capabilities of the Principal Drinking Water Laboratory for the state of Wisconsin for analyzing samples for chemical, radiological, and microbiological contaminants, pursuant to the National Primary Drinking Water Regulations as codified at 40 C.F.R. Parts 141 and 142. The drinking water laboratory certification for chemical and microbiological contaminants issued by our office for the Wisconsin State Laboratory of Hygiene (WSLH) will expire on April 4, 2025. Certification for radiochemical contaminants remains valid until April 18, 2026.

Based on our observations from the onsite audit conducted on November 12-15, 2025, and the most recent proficiency testing results, Interim Certification is issued to WSLH for the analytes and methods identified in Enclosure A. Interim certification allows the laboratory to continue operations pending completion of the onsite audit process and is contingent upon the laboratory's continued acceptable performance through the analysis of annual proficiency testing samples.

If you have any questions or require clarification concerning this letter, please contact Nakieta Mitchell, the Regional Laboratory Certification Program Manager, at 312-353-9085 or by e-mail at mitchell.nakieta@epa.gov.

Sincerely,

Heather Shoven
Director, Laboratory Services and Applied Science Division
US EPA Region 5 Drinking Water Certification Authority

Enclosure

Cc:

Nakieta Mitchell, US EPA, Region 5

Camille Danielson, WSLH

Jocelyn Hemming, WSLH

Marty Collins, WSLH

Susan Hill, WSLH



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 5 Laboratory Certification Program
Drinking Water Certified Analyte List
Wisconsin State Laboratory of Hygiene
 2601 Agriculture Drive, Madison, Wisconsin 53718

Effective: April 4, 2025		List Date: March 12, 2025
Analyte	Method, 40 CFR	Certification Status
Inorganic Contaminants (IOCs)		
Aluminum	EPA 200.7, Rev. 4.4	Interim Certification
Barium	EPA 200.7, Rev. 4.4	Interim Certification
Beryllium	EPA 200.7, Rev. 4.4	Interim Certification
Calcium	EPA 200.7, Rev. 4.4	Interim Certification
Copper	EPA 200.7, Rev. 4.4	Interim Certification
Iron	EPA 200.7, Rev. 4.4	Interim Certification
Magnesium	EPA 200.7, Rev. 4.4	Interim Certification
Manganese	EPA 200.7, Rev. 4.4	Interim Certification
Nickel	EPA 200.7, Rev. 4.4	Interim Certification
Sodium	EPA 200.7, Rev. 4.4	Interim Certification
Zinc	EPA 200.7, Rev. 4.4	Interim Certification
Thallium	EPA 200.9, Rev. 2.2	Interim Certification
Mercury	EPA 245.1, Rev. 3.0	Interim Certification
Nitrate + Nitrite	EPA 353.2, Rev. 2.0	Interim Certification
Nitrite	EPA 353.2, Rev. 2.0	Interim Certification
Nitrate	EPA 353.2, Rev. 2.0	Interim Certification
Orthophosphate	EPA 365.1, Rev. 2.0	Interim Certification
Sulfate	EPA 375.2, Rev. 2.0	Interim Certification
Fluoride	Lachat 10-109-12-2-A (2009)	Interim Certification
Alkalinity	SM 2320 B, 21 st ed.	Interim Certification
Total Dissolved Solids	SM 2540 C, 21 st ed.	Interim Certification
Antimony	SM 3113 B, (2004), 21 st ed.	Interim Certification
Arsenic	SM 3113 B, (2004), 21 st ed.	Interim Certification
Cadmium	SM 3113 B, (2004), 21 st ed.	Interim Certification
Chromium	SM 3113 B, (2004), 21 st ed.	Interim Certification
Lead	SM 3113 B, (2004), 21 st ed.	Interim Certification
Selenium	SM 3113 B, (2004), 21 st ed.	Interim Certification
Silver	SM 3113 B, (2004), 21 st ed.	Interim Certification
Cyanide, Total	SM 4500-CN ⁻ E, 21 st ed.	Interim Certification
Volatile Organic Compounds (VOCs)		
Benzene	EPA 524.3, Rev. 1.0	Interim Certification
Carbon tetrachloride	EPA 524.3, Rev. 1.0	Interim Certification

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Analyte	Method, 40 CFR	Certification Status
Chlorobenzene (mono)	EPA 524.3, Rev. 1.0	Interim Certification
1,2-Dichlorobenzene (ortho)	EPA 524.3, Rev. 1.0	Interim Certification
1,4-Dichlorobenzene (para)	EPA 524.3, Rev. 1.0	Interim Certification
1,2-Dichloroethane	EPA 524.3, Rev. 1.0	Interim Certification
1,1-Dichloroethene	EPA 524.3, Rev. 1.0	Interim Certification
cis-1,2-Dichloroethylene	EPA 524.3, Rev. 1.0	Interim Certification
trans-1,2-Dichloroethene	EPA 524.3, Rev. 1.0	Interim Certification
Dichloromethane	EPA 524.3, Rev. 1.0	Interim Certification
1,2-Dichloropropane	EPA 524.3, Rev. 1.0	Interim Certification
Ethylbenzene	EPA 524.3, Rev. 1.0	Interim Certification
Styrene	EPA 524.3, Rev. 1.0	Interim Certification
Tetrachloroethylene	EPA 524.3, Rev. 1.0	Interim Certification
Toluene	EPA 524.3, Rev. 1.0	Interim Certification
1,2,4-Trichlorobenzene	EPA 524.3, Rev. 1.0	Interim Certification
1,1,1-Trichloroethane	EPA 524.3, Rev. 1.0	Interim Certification
1,1,2-Trichloroethane	EPA 524.3, Rev. 1.0	Interim Certification
Trichloroethene	EPA 524.3, Rev. 1.0	Interim Certification
Vinyl chloride	EPA 524.3, Rev. 1.0	Interim Certification
Xylenes (total)	EPA 524.3, Rev. 1.0	Interim Certification
Total Trihalomethanes (TTHM):		
Bromodichloromethane	EPA 524.3, Rev. 1.0	Interim Certification
Bromoform	EPA 524.3, Rev. 1.0	Interim Certification
Chloroform	EPA 524.3, Rev. 1.0	Interim Certification
Dibromochloromethane	EPA 524.3, Rev. 1.0	Interim Certification
Total Trihalomethanes	EPA 524.3, Rev. 1.0	Interim Certification
Haloacetic Acids (HAA5):		
Dibromoacetic acid (DBA)	EPA 552.3, Rev. 1.0	Interim Certification
Dichloroacetic acid (DCA)	EPA 552.3, Rev. 1.0	Interim Certification
Monobromoacetic acid (MBA)	EPA 552.3, Rev. 1.0	Interim Certification
Monochloroacetic acid (MCA)	EPA 552.3, Rev. 1.0	Interim Certification
Trichloroacetic acid (TCA)	EPA 552.3, Rev. 1.0	Interim Certification
Total Haloacetic Acids	EPA 552.3, Rev. 1.0	Interim Certification
Microbiology:		
Total Coliform & <i>E.coli</i> (P/A)	SM 9223 B Colilert	Interim Certification
Total Coliform & <i>E.coli</i> (P/A)	SM 9223 B Colilert-18	Interim Certification
Total Coliform & <i>E.coli</i> (P/A)	SM 9223 B Colisure	Interim Certification
Total Coliform & <i>E.coli</i> (P/A)	Colitag	Interim Certification
Total Coliform & <i>E.coli</i> (MPN)	SM 9223 B Colilert Quanti-Tray	Interim Certification
Total Coliform & <i>E.coli</i> (MPN)	SM 9223 B Colilert-18 Quanti-Tray	Interim Certification

Effective: April 4, 2025		List Date: March 12, 2025
Analyte	Method, 40 CFR	Certification Status
Heterotrophic Plate Count	SM 9215 B (PCA)	Interim Certification
<i>Enterococci</i>	Enterolert	Interim Certification
End of List		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 5 Laboratory Certification Program
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Effective: April 18, 2023	Expiration: April 18, 2026	List Date: March 12, 2025
Analyte	Method, 40 CFR	Certification Status
<u>Radiochemistry:</u>		
Gross Alpha	EPA 900.0, Rev. 1.0	Full Certification
Gross Beta	EPA 900.0, Rev. 1.0	Full Certification
Radium 226	EPA 903.1	Full Certification
Radium 228	EPA 904.0	Full Certification
Uranium	SM 7500-U-C	Full Certification
Tritium	EPA 906.0, Rev. 1.0	Full Certification
End of List		