



**The United States Environmental Protection Agency  
EPA New England – Region I**

**Awards Certification to**

*The Connecticut Department of Public Health  
Dr. Katherine A. Kelley State Public Health Laboratory  
395 West Street, Rocky Hill, Connecticut*

**For the Drinking Water analytes on the following page.**

**Certificate No:** 2025CT02

**Expiration Date:** January 31, 2026

**Effective Date:** March 10, 2025

**Last EPA Audit Date:** November 30, 2022

**ELIZABETH DEABAY**

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*Beth Deabay, Director  
Laboratory Services and Applied Science Division*

**EPA NEW ENGLAND DRINKING WATER LABORATORY CERTIFICATION PROGRAM**

**Issued Date:** March 10, 2025

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GRANTS CERTIFICATION TO THE CONNECTICUT DEPARTMENT OF PUBLIC HEALTH LABORATORY  
FOR THE DRINKING WATER ANALYTES AND METHODS BELOW.

The suffix "P" designates Provisional Certification. The suffix "I" designates Interim Certification.

*This list supersedes all previous lists.*

Science	Technology	Specification, SM, Test Method	Analyte	Certification status
Inorganic	Nephelometry	EPA Method 180.1, Rev 2.0, August 1993	Turbidity	Full
Inorganic	Metals ICP	EPA Method 200.7, Rev 4.4, 1994	Barium	Full
Inorganic	Metals ICP	EPA Method 200.7, Rev 4.4, 1994	Chromium	Full
Inorganic	Metals ICP	EPA Method 200.7, Rev 4.4, 1994	Copper	Full
Inorganic	Metals ICP	EPA Method 200.7, Rev 4.4, 1994	Nickel	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Antimony	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Arsenic	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Barium	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Beryllium	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Cadmium	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Chromium	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Copper	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Lead	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Nickel	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Selenium	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Thallium	Full
Inorganic	Metals ICP-MS	EPA Method 200.8, Rev 5.4, 1994	Uranium	Full
Inorganic	Cold Vapor	EPA Method 245.1, Rev 3.0, 1994	Mercury	Full
Inorganic	Ion Chromatography	EPA Method 300.0, Rev 2.1 August 1993	Fluoride	Full
Inorganic	Ion Chromatography	EPA Method 300.0, Rev 2.1 August 1993	Nitrate	Full
Inorganic	Ion Chromatography	EPA Method 300.0, Rev 2.1 August 1993	Nitrite	Full
Inorganic	MicroDIST	Lachat 10-204-00-1-X, Nov 2007	Cyanide	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Alachlor	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Atrazine	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Chlordane (technical)	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Endrin	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Heptachlor	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Heptachlor epoxide	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Hexachlorobenzene	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Hexachlorocyclopentadiene	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Lindane	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Methoxychlor	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Simazine	Full
Organic	GC	EPA Method 505, Rev 2.1, 1995	Toxaphene	Full
Organic	GC	EPA Method 515.3, Rev 1.0, 1996	Pentachlorophenol	Full
Organic	GC	EPA Method 515.3, Rev 1.0, 1996	2,4-D	Full
Organic	GC	EPA Method 515.3, Rev 1.0, 1996	2,4,5-TP (Silvex)	Full
Organic	GC-MS	EPA Method 524.2, Rev 4.1, 1995	Trihalomethanes	Full
Organic	GC-MS	EPA Method 524.2, Rev 4.1, 1995	Vinyl chloride	Full
Organic	GC-MS	EPA Method 524.2, Rev 4.1, 1995	20 regulated volatiles*	Full
Organic	GC-MS	EPA Method 524.3, Rev 1.0, 2009	Dibromochloropropane	Full
Organic	GC-MS	EPA Method 524.3, Rev 1.0, 2009	Ethylene dibromide	Full

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Organic	GC-MS	EPA Method 525.2, Rev 2.0, 1995	Benzo(a)pyrene	Full
Organic	GC-MS	EPA Method 525.2, Rev 2.0, 1995	Bis(2-ethylhex.)adipate	Full
Organic	GC-MS	EPA Method 525.2, Rev 2.0, 1995	Bis(2-ethylhex.)phthalate	Full
Microbiology	Colilert	SM 9223B 23 <sup>rd</sup> Edition 2016	Total coliforms	Full
Microbiology	Colilert	SM 9223B 23 <sup>rd</sup> Edition 2016	E. coli	Full
Microbiology	Colilert-18	SM 9223B 23 <sup>rd</sup> Edition 2016	Total coliforms	Full
Microbiology	Colilert-18	SM 9223B 23 <sup>rd</sup> Edition 2016	E. coli	Full
Microbiology	Colisure	SM 9223B P/A 23 <sup>rd</sup> Edition 2016	Total coliforms	Full
Microbiology	Colisure	SM 9223B P/A 23 <sup>rd</sup> Edition 2016	E. coli	Full
Radiochemistry	Evaporation	EPA Method 900.0, 1980 P	Gross alpha activity P	Provisional
Radiochemistry	Evaporation	EPA Method 900.0, 1980	Gross beta activity	Full
Radiochemistry	Gamma	EPA Method 901.1, 1980	Barium-133	Full
Radiochemistry	Gamma	EPA Method 901.1, 1980	Cesium-134	Full
Radiochemistry	Gamma	EPA Method 901.1, 1980	Cesium-137	Full
Radiochemistry	Gamma	EPA Method 901.1, 1980	Cobalt-60	Full
Radiochemistry	Gamma	EPA Method 901.1, 1980	Zinc-65	Full
Radiochemistry	Precip.	EPA Method 903, 1980	Radium-226	Full
Radiochemistry	Precip.	EPA Method 904, 1980	Radium-228	Full
Radiochemistry	Liq. scint.	EPA Method 906, 1980	Tritium	Full

**\*\*Last EPA Radiochemistry Audit Date: June 20, 2023**

**Next EPA Radiochemistry Audit Date: FY 2026**

