

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. 2023CT01

Date of Issue: January 31, 2023

Expiration Date: January 31, 2024

ELIZABETH  
DEABAY

Digitally signed by ELIZABETH  
DEABAY  
Date: 2023.01.20 16:23:12 -05'00'

*Beth Deabay, Director*

*Laboratory Services and Applied Science Division*

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

*Issued: January 31, 2023*

Analyte List Number: 2023CT01      Effective Date: Jan. 31, 2023      Expiration Date: Jan. 31, 2024

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

The suffix "P" designates Provisional Certification.

*This list supersedes all previous lists.*

**Chemistry -- Inorganics**

Cyanide	MicroDIST	10-204-00-1-X
Fluoride	IC	300.0
Nitrate	IC	300.0
Nitrite	IC	300.0
Turbidity	Nephel.	180.1

**Chemistry -- Metals**

Antimony	ICP-MS	200.8
Arsenic	ICP-MS	200.8
Barium	ICP	200.7
Barium	ICP-MS	200.8
Beryllium	ICP-MS	200.8
Cadmium	ICP-MS	200.8
Chromium	ICP	200.7
Chromium	ICP-MS	200.8
Copper	ICP	200.7
Copper	ICP-MS	200.8
Lead	ICP-MS	200.8
Mercury	Cold vapor	245.1
Nickel	ICP	200.7
Nickel	ICP-MS	200.8
Selenium	ICP-MS	200.8
Thallium	ICP-MS	200.8
Uranium	ICP-MS	200.8

**Chemistry -- Organics**

Alachlor	GC	505
Atrazine	GC	505
Benzo(a)pyrene	GC-MS	525.2
Bis(2-ethylhex.)adipate	GC-MS	525.2
Bis(2-ethylhex.)phthalate	GC-MS	525.2
Chlordane (technical)	GC	505
Dibromochloropropane	GC-MS	524.3
Endrin	GC	505
Ethylene dibromide	GC-MS	524.3

**Chemistry -- Organics (continued)**

Heptachlor	GC	505
Heptachlor epoxide	GC	505
Hexachlorobenzene	GC	505
Hexachlorocyclopentadiene	GC	505
Lindane	GC	505
Methoxychlor	GC	505
Pentachlorophenol	GC	515.3
Simazine	GC	505
Toxaphene	GC	505
Trihalomethanes	GC-MS	524.2
Vinyl chloride	GC-MS	524.2
2,4-D	GC	515.3
2,4,5-TP (Silvex)	GC	515.3
20 regulated volatiles*	GC-MS	524.2

**Microbiology**

Heterotrophic plate count	Pour plate	9215 B
<i>E. coli</i>	Colilert	9223 B
Total coliform	Colilert	9223 B
<i>E. coli</i>	Colisure	9223 B
Total coliform	Colisure	9223 B

**Radiochemistry**

Gross alpha activity	Evaporation	900.0
Gross beta activity	Evaporation	900.0
Barium-133	Gamma	901.1
Cesium-134	Gamma	901.1
Cesium-137	Gamma	901.1
Cobalt-60	Gamma	901.1
Radium-226	Precip.	903.0
Radium-228	Precip.	904.0
Tritium	Liq. scint.	906.0
Zinc-65	Gamma	901.1

\*These are the compounds listed in 40 CFR 141.61(a) except for vinyl chloride (which is listed separately).