

VERMONT DEPARTMENT OF HEALTH
APPLICATION FOR CERTIFICATION 2018-2019
OF LABORATORIES ANALYZING DRINKING WATER

Vermont Department of Health Laboratory
Physical/shipping address: 359 South Park Drive, Colchester, VT 05446
Mailing Address: P.O. Box 1125, Burlington, VT 05402-1125

IN ACCORDANCE WITH 18 VSA 501b

Date: New Application Renewal
VT Lab ID Number (S)

NOTICE

THIS APPLICATION IS CONSIDERED INCOMPLETE AND WILL BE RETURNED IF THE CURRENT ACCREDITATION CERTIFICATE(S) AND SCOPE FROM YOUR PRIMARY ACCREDITING BODY(IES), A COPY OF ANY ON-SITE ASSESSMENT REPORT(S), ANY RESPONSE(S) TO THE ON-SITE ASSESSMENT REPORT(S), AND FEES ARE NOT INCLUDED WITH THIS APPLICATION. DO NOT SEND YOUR QUALITY SYSTEMS MANUAL, SOP MANUAL, MDL STUDIES, OR PT RESULTS WITH THE APPLICATION.

This application must be completely filled out. Attach additional sheets to this application if the space provided is not sufficient. Alert our program to requested changes for 2018-2019 and any specific changes to your Primary Accreditation in drinking water areas in a cover letter sent with the application. Return the completed forms **with the applicable fee** to:

SDWA Certification, Vermont Department of Health Laboratory,
Mailing Address: P.O. Box 1125, Burlington, Vermont 05402-1125,
Physical/Shipping Address: 359 South Park Drive, Colchester, VT 05446
Phone Numbers (802) 338-4724 or in VT (800) 660-9997

1) Name of Laboratory:

Mailing Address

Address:

City or Town:

State: Zip Code:

Contact Information (street address if different than above)

Address: Lab Telephone Number:

City or Town: Laboratory Fax Number:

State: Zip Code: Lab Hours of Operation:

Contact: Telephone: Ext.:

E-mail Address:

Laboratory Director: Telephone: Ext.:

Quality Assurance Officer: Telephone: Ext.:

Signature of Director or QA Officer: _____

Signature of Owner: _____

2) Ownership

A. Individual Ownership or Partnership:

1. Name
Address

2. Name
Address

B. Corporation

Name of Corporation

Address of Corporation

3) How does this laboratory inform its users of drinking water certification/accreditation status?

- Provide a copy of our current certificate(s) with all sample kits.
- Provide a list of tests for which the laboratory is accredited with all sample kits.
- Use an asterisk or other mark with the appropriate legend next to the test on our price list or other literature.
- Repeat clients are sent a copy of new certificate whenever there is a change in accreditation status.
- The laboratory has no outside clients
- Other:

Signature of Director: _____

PRIMARY ACCREDITING BODY(IES)

1. Host state accrediting/certifying body:

a. Name of Accrediting Body:

Mailing Address of Accrediting Body:

Contact Person:

Date current accreditation expires: / /

b. Check the appropriate box:

My Host state is (one of) my primary Accrediting Body(ies)

My Host state is not one of my primary Accrediting Body(ies)

2. Other **primary** Accrediting Body(ies):

a. Name of Accrediting Body:

Mailing Address of Accrediting Body:

Contact Person:

Date current accreditation expires: / /

b. Name of Accrediting Body:

Mailing Address of Accrediting Body:

Contact Person:

Date current accreditation expires: / /

3. List of drinking water analyses for which you have been granted accreditation that you do **NOT** wish to have included in your Vermont certification certificate (do not include dioxin or any RCRA analyses):

The following "Certification of Compliance" statement must accompany the application for laboratory accreditation. It must be signed and dated by the Laboratory Director, or other designated person, for that laboratory.

CERTIFICATION BY APPLICANT

The applicant understands and acknowledges that the laboratory is required to be continually in compliance with the Vermont Department of Health standards and is subject to the enforcement and penalty. The laboratory shall send Vermont Department of Health updated accreditation certificates and scope from its primary Accrediting Body(ies) within 10 business days of receipt. The applicant understands and acknowledges that the laboratory is certified in Vermont based, in part, upon its primary Accrediting Body(ies) drinking water accreditation. Also that loss of that drinking water primary accreditation (in part or whole) constitutes loss of certification in Vermont for the same drinking water tests.

The Applicant understands and acknowledges that under 18 V.S.A. §, 501b, (f), which took effect January 1, 2013, a laboratory certified to conduct water testing from a potable water supply is required to submit the results to the Vermont Department of Health and Agency of Natural Resources in the format required by the Vermont Department of Health. Further information about required format can be found at <http://healthvermont.gov/environment/drinking-water>, Resources for Certified Drinking Water Laboratories.

The applicant hereby certifies that all accredited drinking water analyses performed are done in accordance with the NELAC standards, unless specifically authorized to do otherwise in writing by the client. The report of any analysis not performed to the NELAC standards does not state or imply analysis by the NELAP standards, and does not include the NELAC, or NELAP name or logo.

I hereby certify that I am authorized to sign this application on behalf of the applicant/owner and that there are no misrepresentations in my answer to the questions on this application.

Signature of Laboratory Director or
other designated individual

Print Name of Laboratory Director or
other designated individual

Print Name of Applicant Laboratory
(Legal Name)

/ /
Date

Laboratory Director / Quality Assurance Officer:

Enclosed is an application form for Certification from the Vermont Department of Health, Laboratory Certification program.

There are several things that should be kept in mind when completing the application:

- 1) False statements on the application may be grounds for denial, revocation, or suspension of certification.
- 2) The Primary Accrediting Body page is for the listing of your primary accrediting Body(ies) and the analytical methodology(ies) that you wish NOT to have included on your Vermont Department of Health certificate and scope. If you have multiple primary accrediting bodies, please indicate on the copies of your analyte lists the analytes accredited as the primary Accrediting Body. Remember also, Vermont Department of Health can grant certification for SDWA Drinking water analyses only.
- 3) The Vermont Department of Health may conduct an on-site assessment of your laboratory and may accompany the Accrediting Body(ies) when assessing the laboratory.
- 4) **This fee is required if you are submitting this application as a new laboratory or for renewal of your Vermont certificate(s).**

Worksheet for Calculating ANNUAL Nonrefundable Fee:

Fee

a. Fee of \$500 if requesting accreditation for Microbiology.	<input type="checkbox"/>
b. Fee of \$500 if requesting accreditation for metals and/or inorganic chemistry.	<input type="checkbox"/>
c. Fee of \$500 if requesting accreditation for organic chemistry.	<input type="checkbox"/>
d. Fee of \$500 if requesting accreditation for radiological chemistry.	<input type="checkbox"/>
e. Laboratory Site visits , not to exceed cost	<input type="checkbox"/>
Total Due (a through e)	\$

5) Please fill out the following information and attached analytical methods work lists:

Name of Laboratory:

Mailing Address of Laboratory:

VT Laboratory ID number:

Contact Person:

Analytical Methods work list.

CHECK ONLY THE TESTS FOR WHICH YOU DESIRE CERTIFICATION

NOT ALL METHODS ARE EPA APPROVED METHODS.

IT IS YOUR RESPONSIBILITY TO USE EPA APPROVED METHODS WHEN REQUIRED BY REGULATION

Please attach an additional page for drinking water methods not specifically listed.

DRINKING WATER MICRO

E. coli:

SM 9222B Colisure NA+MUG EC+MUG

Fecal Coliform:

SM9221 E SM 9222 B SM 9222 D

Heterotrophic Plate Count:

SM 9215B SimPlate

Total Coliform:

SM 9221B SM 9221D SM 9222B

Total Coliform & E. coli:

Chromogenic/fluorogenic substrate test, total coliform

Colilert, SM 9223 B Colisure MI Agar E-Colite m-Colibblue24

Cryptosporidium and Giardia:

EPA 1623 EPA 1623.1

Enterococci:

EPA 1600

Other analyte Method

DRINKING WATER METALS

Aluminum:

EPA 200.7 EPA 200.8 EPA 200.9 SM 3111 D
 SM 3113 B SM 3120 B

Antimony:

EPA 200.8 EPA 200.9 SM 3113 B D 3697-92

Arsenic:

EPA 200.7 EPA 200.8 EPA 200.9 SM 3113 B
 SM 3120 B SM 3114 B D 2972-93 B D 2972-93 C

Barium:

EPA 200.7 EPA 200.8 SM 3111 D SM 3113 B SM 3120 B

Beryllium:

EPA 200.7 EPA 200.8 EPA 200.9 SM 3113 B SM 3120 B
 D 3645-93 B

Boron:

EPA 200.7 EPA 200.8

Cadmium:

EPA 200.7 EPA 200.8 EPA 200.9 SM 3111 B SM 3113 B
 SM 3120 B

Calcium:

EPA 200.7 EPA 200.8 EPA 215.1 EPA 215.2 SM 3111 B
 SM 3120 B SM 3500 Ca D D 511-93 B D 511-93 A

Chromium:

EPA 200.7 EPA 200.8 EPA 200.9 SM 3111 B SM 3113 B
 SM 3120 B

Hexavalent Chromium:

EPA 218.6 EPA 218.7 SM 3500-Cr B

Copper:

EPA 200.7 EPA 200.8 EPA 200.9 SM 3111 B SM 3113 B
 SM 3120 B D 1688-95 A D 1688-95 C

Iron:

EPA 200.7 EPA 200.8 EPA 200.9 SM 3120 B SM 3111 B
 SM 3113 B

Lead:

EPA 200.8 EPA 200.9 SM 3113 B D3559-95 D

Magnesium:

EPA 200.7 EPA 200.8 SM 3111 B SM 3120 B

DRINKING WATER METALS (Cont.)

Manganese:

- | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.7 | <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> EPA 200.9 | <input type="checkbox"/> SM 3111 B | <input type="checkbox"/> SM 3113 B |
| <input type="checkbox"/> SM 3120 B | | | | |

Mercury:

- | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> EPA 245.1 | <input type="checkbox"/> EPA 245.2 | <input type="checkbox"/> SM 3112 B | <input type="checkbox"/> D 3223-91 |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|

Molybdenum:

- | | | | | |
|------------------------------------|------------------------------------|------------------------------------|--|--|
| <input type="checkbox"/> EPA 200.7 | <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> EPA 246.2 | | |
|------------------------------------|------------------------------------|------------------------------------|--|--|

Nickel:

- | | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.7 | <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> EPA 200.9 | <input type="checkbox"/> SM 3111 B | <input type="checkbox"/> SM 3113 B |
| <input type="checkbox"/> SM 3120 B | | | | |

Selenium:

- | | | | |
|--------------------------------------|--------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> EPA 200.9 | <input type="checkbox"/> SM 3113 B | <input type="checkbox"/> SM 3114 B |
| <input type="checkbox"/> D 3859-93 A | <input type="checkbox"/> D 3859-93 B | | |

Silver:

- | | | |
|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.7 | <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> SM 3111 B |
|------------------------------------|------------------------------------|------------------------------------|

Sodium:

- | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.7 | <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> SM 3111 B | <input type="checkbox"/> SM 3120 B |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|

Strontium:

- | |
|------------------------------------|
| <input type="checkbox"/> EPA 200.7 |
|------------------------------------|

Thallium:

- | | |
|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> EPA 200.9 |
|------------------------------------|------------------------------------|

Uranium:

- | |
|------------------------------------|
| <input type="checkbox"/> EPA 200.8 |
|------------------------------------|

Vanadium:

- | | |
|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.7 | <input type="checkbox"/> EPA 200.8 |
|------------------------------------|------------------------------------|

Zinc:

- | | | | |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> EPA 200.7 | <input type="checkbox"/> EPA 200.8 | <input type="checkbox"/> SM 3111 B | <input type="checkbox"/> SM 3120 B |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|

Other analyte Method

Other analyte Method

DRINKING WATER INORGANIC CONTAMINANTS

Asbestos

EPA 100.1 EPA 100.2

Alkalinity:

EPA 310.1 SM 2320 B D 1067-92 B

Bromate:

EPA 300.0 EPA 300.1 EPA 317.0

Bromide:

EPA 300.0 EPA 300.1

Chlorate:

EPA 300.0 EPA 300.1

Chlorite:

EPA 300.0 EPA 300.1

Chloride:

EPA 300.0 EPA 325.1 EPA 325.2 EPA 325.3 D 4327-91
SM 4500Cl- B SM 4500Cl- C SM 4500Cl- D [SM 4500Cl- E SM 4110 B
HACH 8113 Lachat 10-117-07-1-A Lachat 10-510-00-1-A

Chlorine, Free:

SM 4500CL H

Chlorine, Free Residual:

HACH 8021

Chlorine, Free & Total:

SM 4500Cl D SM 4500Cl F SM 4500Cl G

Chlorine, Total:

SM 4500Cl E SM 4500Cl I D1253-86

Chlorine, Total Residual:

HACH 8167

Chlorine Dioxide:

SM4500-CLO2 D

Color:

EPA 110.2 SM 2120 B

Conductivity(Specific Conductance):

EPA 120.1 SM 2510 B D1125-95 A HACH 8160

Corrosivity (Langlier Index):

SM 2330 B

Cyanide (Manual Distillation):

SM4500CN- C

Cyanide, Amenable:

SM4500CN- G D2036-91B

Cyanide, Total:

EPA 335.4 SM 4500-CN E SM 4500-CN F D 2036-91 A

DOC:

SM 5310 B SM 5310 C SM 5310 D

Other analyte Method

DRINKING WATER INORGANIC CONTAMINANTS (cont.)

Fluoride (Preliminary Distillation):

SM 4500-F- B

Fluoride:

EPA 300.0

EPA 340.1

EPA 340.2

EPA 340.3

SM 4500-F- B

SM 4500-F- C

SM 4500-F- D

SM 4500-F-E

SM 4110B

D 1179-93 B

D 4327-91

HACH8029

Lachat 10-109-12-2-A

Lachat 10-510-00-1-A

Hardness

EPA 200.8

SM 2340 B

SM 2340 C

Hardness (Calc.):

EPA 200.7

EPA 200.8

EPA 200.8

SM 3111 B

SM 3120 B

SM 3500Ca D

D 511-93 B

Nitrate-N:

EPA 300.0

EPA 353.2

SM 4110 B

SM 4500-NO₃- D

HACH 8171

D 4327-91

Waters B-101

Lachat 10-107-04-1-C

Lachat 10-107-04-1-J

Lachat 10-510-00-1-A

Nitrate (Calc.):

EPA 352.1

EPA 353.2

SM 4500NO₃ E

SM 4500NO₃- F

D 3867-90A

D 3867-90B

Nitrate-Nitrite, Total:

EPA 300.0

EPA 353.2

SM 4110 B

SM 4500NO₃- D+SM 4500NO₂- B

SM 4500NO₃- E

SM 4500NO₃- F

D 3867-90 A

D 3867-90 B

D4327-91

Waters B-1011

Nitrite-N:

EPA 300.0

EPA 353.2

EPA 354.1

SM 4110B

SM 4500-NO₂- B

SM 4500-NO₃-E

SM 4500-NO₃- F

D3867-90 A

D 3867-90 B

D 4327-91

Waters B-101

Lachat 10-107-04-1-C

Odor:

EPA 140.1

SM 2150 B

Orthophosphate

EPA 300.0

EPA 365.1

SM 4500P-E

ASTM D5115-88A

pH:

EPA 150.1

EPA 150.2

SM 4500H⁺ B

D 1293-95

HACH 8156

Residue, Total Filterable (TDS):

EPA 160.1

SM 2540 C

Sulfate:

EPA 300.0

EPA 375.1

EPA 375.2

EPA 375.4

SM 4500-SO₄⁼ C

SM 4500-SO₄⁼ D

SM 4500-SO₄⁼ E

SM 4500-SO₄⁼ F

SM 4110 B

D 4327-91

HACH 8151

Surfactants:

EPA 425.1

SM 5540 C

TOC:

EPA 415.1

SM 5310 B

SM 5310 C

SM 5310 D

Turbidity:

EPA 180.1

SM 2130 B

HACH 8195

UV 254

SM 5910 B

Perchlorate

EPA 314.0

EPA 331.0

Ammonia

SM 4500NH₃ H

TOX

SM 5320B

Silica:

EPA 200.7

SM 4500 SiO₂ C

SM 4500 Si D

Other analyte Method

DRINKING WATER ACIDS, BASE/NEUTRALS

- Benzo(a)pyrene:
EPA 550 EPA 550.1 EPA 525.2
- Di(2-ethylhexyl)adipate:
EPA 506 EPA 525.2
- Di(2-ethylhexyl)phthalate:
EPA 506 EPA 525.2
- Butyl Benzyl Phthalate:
EPA 506 EPA 525.2
- Di-n-Butyl Phthalate:
EPA 506 EPA 525.2
- Diethyl Phthalate:
EPA 506 EPA 525.2
- Dimethyl Phthalate:
EPA 506 EPA 525.2
- Di-Octyl Phthalate:
EPA 506

DRINKING WATER CARBAMATES

- Aldicarb:
EPA 531.1 EPA 531.2 SM 6610
- Aldicarb Sulfone:
EPA 531.1 EPA 531.2 SM 6610
- Aldicarb Sulfoxide:
EPA 531.1 EPA 531.2 SM 6610
- Baygon (Propoxur):
EPA 525.2
- Carbaryl:
EPA 531.1 EPA 531.2 SM 6610
- Carbofuran:
EPA 531.1 EPA 531.2 SM 6610
- 3-Hydrocarbofuran:
EPA 531.1 EPA 531.2 SM 6610
- Methiocarb:
EPA 525.2 EPA 531.2
- Methomyl:
EPA 531.1 EPA 531.2 SM 6610
- Vydate (Oxamyl):
EPA 531.1 EPA 531.2 SM 6610

Other analyte Method

DRINKING WATER HERBICIDES

Acifluorfen:	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 555	<input type="checkbox"/> EPA 515.4		
Bentazon:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4		
2,4-D:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 555	<input type="checkbox"/> EPA 515.4
2,4-DB	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4		
Dalapon:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	<input type="checkbox"/> EPA 552.1	
	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> SM 6251 B			
DCPA Mono-acid:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	
DCPA Di-acid:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	
Dicamba:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	<input type="checkbox"/> EPA 555
3,5-Dichlorobenzoic Acid:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4		
Dichloroprop:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4		
Dinoseb:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	<input type="checkbox"/> EPA 555
Pentachlorophenol:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	
	<input type="checkbox"/> EPA 525.2	<input type="checkbox"/> EPA 555			
Picloram:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	<input type="checkbox"/> EPA 555
2,4,5-T:	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	<input type="checkbox"/> EPA 555	
2,4,5-TP (Silvex):	<input type="checkbox"/> EPA 515.1	<input type="checkbox"/> EPA 515.2	<input type="checkbox"/> EPA 515.3	<input type="checkbox"/> EPA 515.4	<input type="checkbox"/> EPA 555

Other analyte Method

DRINKING WATER INSECTICIDES (PESTICIDES)

Acetochlor:	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 525.2		
Alachlor:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Aldrin:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Atrazine:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Bromacil:	<input type="checkbox"/> EPA 507			
Butachlor:	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2	
Chlordane:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
4,4'-DDD:	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2	
4,4'-DDE:	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2	
4,4'-DDT:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Diazinon:	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 526		
Dieldrin:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
2,4-Dinitrotoluene:	<input type="checkbox"/> EPA 525.2			
2,6-Dinitrotoluene:	<input type="checkbox"/> EPA 525.2			
Endrin:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
EPTC	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 525.2		
Heptachlor:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Heptachlor Epoxide:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Hexachlorobenzene:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Hexachlorocyclopentadiene:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
5-Hydroxydicamba:	<input type="checkbox"/> EPA 515.1			
Isophorone:	<input type="checkbox"/> EPA 525.2			
Lindane:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Methoxychlor:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Metolachlor:	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 525.2	
Metribuzin:	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 525.2	
Molinate:	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 525.2		
Pentachlorophenol:	<input type="checkbox"/> EPA 525.2			
Propachlor:	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 525.2	
Simazine:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 508.1	<input type="checkbox"/> EPA 525.2
Toxaphene:	<input type="checkbox"/> EPA 505	<input type="checkbox"/> EPA 508	<input type="checkbox"/> EPA 525.2	
Terbacil:	<input type="checkbox"/> EPA 507	<input type="checkbox"/> EPA 525.2		

Other analyte Method

INDIVIDUAL DRINKING WATER ORGANIC CONTAMINANTS

- DBCP
 - EPA 502.2
 - EPA 524.2
 - EPA 504.1
 - EPA 551.1
 - EPA 524.3
- EDB:
 - EPA 502.2
 - EPA 524.2
 - EPA 504.1
 - EPA 551.1
 - EPA 524.3
- Decachlorobiphenyl:
 - EPA 508 A
- Diquat:
 - EPA 549.2
- Endothall:
 - EPA 548.1
- PCBs as Decachlorobiphenyl:
 - EPA 508 A
- PCBs as Aroclors:
 - EPA 505
 - EPA 508.1
- 1,2,3 Trichloropropane
 - EPA 504.1
 - EPA 524.2
 - EPA 524.3
- Glyphosate
 - EPA 547
- Dibromoacetonitrile
 - EPA 551.1
- 2,3,7,8-TCDD:
 - EPA 1613B
 - EPA 1613

Other analyte Method

DRINKING WATER ORGANIC CONTAMINANTS

- Perfluorinated Chemicals (PFOA/PFOS and others)
 - EPA 537

DRINKING WATER TRIHALOMETHANES

Bromodichloromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
Bromoform:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
Chlorodibromomethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
Chloroform:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
Total Trihalomethanes:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1

DRINKING WATER VOLATILE ORGANICS

Benzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Bromobenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Bromochloroacetonitrile:	<input type="checkbox"/> EPA 551.1			
Bromochloromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Bromodichloromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
Bromoform:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
Bromomethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
n-Butylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
sec-Butylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
tert-Butylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Carbon Tetrachloride:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Chlorobenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Chloroethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Chloroform:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
Chloromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	

Other analyte Method

DRINKING WATER VOLATILE ORGANICS (cont.)

2-Chlorotoluene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
4-Chlorotoluene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Dibromoacetonitrile:	<input type="checkbox"/> EPA 551.1		
Dibromochloromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3 <input type="checkbox"/> EPA 551.1
Dibromomethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,1-Dichloro-2-propanone:	<input type="checkbox"/> EPA 551.1		
Dichloroacetonitrile:	<input type="checkbox"/> EPA 551.1		
1,2-Dichlorobenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,3-Dichlorobenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,4-Dichlorobenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Dichlorodifluoromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,1-Dichloroethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,2-Dichloroethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
c-1,2-Dichloroethene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
t 1,2-Dichloroethylene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,1-Dichloroethylene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Dichloromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,2-Dichloropropane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,3-Dichloropropane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
2,2-Dichloropropane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
1,1-Dichloropropene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
c 1,3-Dichloropropene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
t 1,3-Dichloropropene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Ethylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Hexachlorobutadiene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Isopropylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
4-Isopropyltoluene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Methyl t-Butyl Ether (MTBE):	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3
Naphthalene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3

Other analyte Method

DRINKING WATER VOLATILE ORGANICS (cont.)

n-Propylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Styrene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,1,1,2-Tetrachloroethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,1,2,2-Tetrachloroethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Tetrachloroethylene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Toluene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,2,3-Trichlorobenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,2,4-Trichlorobenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,1,1-Trichloroethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	<input type="checkbox"/> EPA 551.1
1,1,2-Trichloroethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Trichloroethylene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Trichlorofluoromethane:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,2,3 Trichloropropane		<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,2,4-Trimethylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
1,3,5-Trimethylbenzene:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Total Xylenes:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	
Vinyl Chloride:	<input type="checkbox"/> EPA 502.2	<input type="checkbox"/> EPA 524.2	<input type="checkbox"/> EPA 524.3	

Other analyte Method

DRINKING WATER ORGANIC DISINFECTION BY-PRODUCTS/HALOACETIC ACIDS

Bromoacetic Acid:	<input type="checkbox"/> EPA 552.1	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> EPA 552.3	<input type="checkbox"/> SM6251B
Bromochloroacetic Acid:	<input type="checkbox"/> EPA 552.1	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> EPA 552.3	<input type="checkbox"/> SM6251B
Bromodichloroacetic Acid:	<input type="checkbox"/> EPA 552.2		<input type="checkbox"/> EPA 552.3	
Chloroacetic Acid:	<input type="checkbox"/> EPA 552.1	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> EPA 552.3	<input type="checkbox"/> SM6251B
Dalapon:	<input type="checkbox"/> EPA 552.2		<input type="checkbox"/> EPA 552.3	
Dibromoacetic Acid:	<input type="checkbox"/> EPA 552.1	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> EPA 552.3	<input type="checkbox"/> SM6251B
Dibromochloroacetic Acid:	<input type="checkbox"/> EPA 552.2		<input type="checkbox"/> EPA 552.3	
Dichloroacetic Acid:	<input type="checkbox"/> EPA 552.1	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> EPA 552.3	<input type="checkbox"/> SM6251B
Tribromoacetic Acid:	<input type="checkbox"/> EPA 552.2		<input type="checkbox"/> EPA 552.3	
Trichloroacetic Acid:	<input type="checkbox"/> EPA 552.1	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> EPA 552.3	<input type="checkbox"/> SM6251B
Total Haloacetic Acids:	<input type="checkbox"/> EPA 552.1	<input type="checkbox"/> EPA 552.2	<input type="checkbox"/> EPA 552.3	<input type="checkbox"/> SM6251B

DRINKING WATER RADIOLOGICAL CONTAMINANTS

Gamma Emitters:

- EPA 901.1 EPA (March, 1979),p. 92 SM 7120 D3649-91

Gross Alpha:

- EPA 900.0 EPA 600/4-75-008,p. 1 EPA 00-01 EPA 00-02
 EPA (March, 1979),p. 1 SM7110B SM7110C

Gross Beta:

- EPA 900.0 EPA 600/4-75-008,p. 1 EPA 00-01 EPA (March, 1979),p. 1 SM7110B

Radium-226:

- EPA 903.0 EPA 903.1 EPA 600/4-75-008,p. 13 EPA 600/4-75-008,p. 16
 EPA Ra-03 EPA Ra-04 EPA (March, 1979),p. 19 SM 7500Ra B
 SM 7500Ra C D2460-90 D3454-91 Georgia Institute of Technology

Radium-228:

- EPA 904.0 EPA 600/4-75-008,p. 24 EPA Ra-05
 EPA (March, 1979),p.19 Georgia Institute of Technology SM 7500 Ra D

Tritium:

- EPA 906.0 EPA 600/4-75-008, p. 34 EPA H-02 EPA (March, 1979),p. 87
 SM 7500(3H) B D4107-91

Uranium:

- EPA 200.8 EPA 908.0 EPA 908.1 EPA 00-07
 EPA (March, 1979),p. 33 SM 7500-U B SM 7500-U C D 2907-97
 D 3972-90 D 5174-91 D5174-97 DOE 1990 U-02

Strontium 89/90:

- SM 7500Sr-B Sr-90: EPA 905.0 Other

Radon:

- SM 7500-Rn B

Other analyte Method