

# WASHINGTON STATE DEPARTMENT OF ECOLOGY

## ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

### SCOPE OF ACCREDITATION

#### ALS Environmental - Burlington

#### Burlington, ON

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM is the American Society for Testing and Materials. USGS is the U.S. Geological Survey. AOAC is the Association of Official Analytical Chemists. Other references are described in notes.

Matrix/Analyte	Method	Notes
<b>Drinking Water</b>		
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613B_1994	2
<b>Non-Potable Water</b>		
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B_1994	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdd	EPA 1613B_1994	1
1,2,3,4,6,7,8-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8,9-Hpcdf	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,4,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdd	EPA 1613B_1994	1
1,2,3,6,7,8-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdd	EPA 1613B_1994	1
1,2,3,7,8,9-Hxcdf	EPA 1613B_1994	1
1,2,3,7,8-Pecdd	EPA 1613B_1994	1
1,2,3,7,8-Pecdf	EPA 1613B_1994	1
2,3,4,6,7,8-Hxcdf	EPA 1613B_1994	1
2,3,4,7,8-Pecdf	EPA 1613B_1994	1
2,3,7,8-TCDD	EPA 1613B_1994	1
2,3,7,8-TCDF	EPA 1613B_1994	1
Hpcdd, total	EPA 1613B_1994	1
Hpcdf, total	EPA 1613B_1994	1
Hxcdd, total	EPA 1613B_1994	1
Hxcdf, total	EPA 1613B_1994	1
Pecdd, total	EPA 1613B_1994	1
Pecdf, total	EPA 1613B_1994	1
TCDD, total	EPA 1613B_1994	1

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<b>Non-Potable Water</b>		
TCDF, total	EPA 1613B_1994	1
2,2',3,3',4,4',5,5',6-Nonabromodiphenylether (BDE-206)	EPA 1614A_2010	1,4
2,2',3,3',4,4',5,6,6'-Nonabromodiphenylether (BDE-207)	EPA 1614A_2010	1,4
2,2',3,3',4,4'-Hexabromodiphenylether (BDE-128)	EPA 1614A_2010	4,6
2,2',3,3',4,5,5',6,6'-Nonabromodiphenylether (BDE-208)	EPA 1614A_2010	1,4
2,2',3,4,4',5,5',6-Octabromodiphenylether (BDE-203)	EPA 1614A_2010	1,4
2,2',3,4,4',5,6-Heptabromodiphenylether (BDE-181)	EPA 1614A_2010	1,4
2,2',3,4,4',5',6-Heptabromodiphenylether (BDE-183)	EPA 1614A_2010	1,4
2,2',3,4,4',5'-Hexabromodiphenylether (BDE-138)	EPA 1614A_2010	1,4
2,2',3,4,4',6'-Hexabromodiphenylether (BDE-140)	EPA 1614A_2010	1,4
2,2',3,4,4'-Pentabromodiphenylether (BDE-85)	EPA 1614A_2010	1,4
2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)	EPA 1614A_2010	1,4
2,2',4,4',5',6-Hexabromodiphenylether (BDE-154)	EPA 1614A_2010	1,4
2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)	EPA 1614A_2010	1,4
2,2',4,4',6,6'-Hexabromodiphenylether (BDE-155)	EPA 1614A_2010	1,4
2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)	EPA 1614A_2010	1,4
2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)	EPA 1614A_2010	1,4
2,2',4,5'-Tetrabromodiphenylether (BDE-49)	EPA 1614A_2010	1,4
2,2',4-Tribromodiphenylether (BDE-17)	EPA 1614A_2010	1,4
2,2',6'-Tetrabromodiphenylether (BDE-51)	EPA 1614A_2010	1,4
2,3,3',4,4',5,6-Heptabromodiphenylether (BDE-190)	EPA 1614A_2010	1,4
2,3,3',4,4'-Pentabromodiphenylether (BDE-105)	EPA 1614A_2010	4,6
2,3,4,4',5,6-Hexabromodiphenylether (BDE-166)	EPA 1614A_2010	1,4
2,3',4,4',5-Pentabromodiphenylether (BDE-118)	EPA 1614A_2010	1,4
2,3',4,4',6-Pentabromodiphenylether (BDE-119)	EPA 1614A_2010	1,4
2,3',4,4'-Tetrabromodiphenylether (BDE-66)	EPA 1614A_2010	1,4
2,3',4,5,5'-Pentabromodiphenylether (BDE-120)	EPA 1614A_2010	1,4
2,3,4,5,6-Pentabromodiphenylether (BDE-116)	EPA 1614A_2010	1,4
2,3',4',6-Tetrabromodiphenylether (BDE-71)	EPA 1614A_2010	1,4
2',3,4,-Tribromodiphenylether (BDE-33)	EPA 1614A_2010	1,4
2,3',4-Tribromodiphenylether (BDE-25)	EPA 1614A_2010	1,4
2,4,4',6-Tetrabromodiphenylether (BDE-75)	EPA 1614A_2010	1,4
2,4,4'-Tribromodiphenylether (BDE-28)	EPA 1614A_2010	1,4
2,4,6-Tribromodiphenylether (BDE-30)	EPA 1614A_2010	1,4
2,4',6-Tribromodiphenylether (BDE-32)	EPA 1614A_2010	1,4
2,4-Dibromodiphenylether (BDE-7)	EPA 1614A_2010	1,4
2,4'-Dibromodiphenylether (BDE-8)	EPA 1614A_2010	1,4

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<b>Non-Potable Water</b>		
2,6-Dibromodiphenylether (BDE-10)	EPA 1614A_2010	1,4
3,3',4,4',5-Pentabromodiphenylether (BDE-126)	EPA 1614A_2010	1,4
3,3',4,4'-Tetrabromodiphenylether (BDE-77)	EPA 1614A_2010	1,4
3,3',4,5'-Tetrabromodiphenylether (BDE-79)	EPA 1614A_2010	4,6
3,3',4-Tribromodiphenylether (BDE-35)	EPA 1614A_2010	1,4
3,3'-Dibromodiphenylether (BDE-11)	EPA 1614A_2010	1,4
3,4,4'-Tribromodiphenylether (BDE-37)	EPA 1614A_2010	1,4
3,4-Dibromodiphenylether (BDE-12)	EPA 1614A_2010	1,4
3,4'-Dibromodiphenylether (BDE-13)	EPA 1614A_2010	1,4
4,4'-Dibromodiphenylether (BDE-15)	EPA 1614A_2010	1,4
Decabromodiphenylether (BDE-209)	EPA 1614A_2010	1,4
<b>Solid and Chemical Materials</b>		
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B_1994	1,7
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1,7
1,2,3,4,6,7,8-Hpccdd	EPA 1613B_1994	1,7
1,2,3,4,6,7,8-Hpccdf	EPA 1613B_1994	1,7
1,2,3,4,7,8,9-Hpccdf	EPA 1613B_1994	1,7
1,2,3,4,7,8-Hxcdd	EPA 1613B_1994	1,7
1,2,3,4,7,8-Hxcdf	EPA 1613B_1994	1,7
1,2,3,6,7,8-Hxcdd	EPA 1613B_1994	1,7
1,2,3,6,7,8-Hxcdf	EPA 1613B_1994	1,7
1,2,3,7,8,9-Hxcdd	EPA 1613B_1994	1,7
1,2,3,7,8,9-Hxcdf	EPA 1613B_1994	1,7
1,2,3,7,8-Pecdd	EPA 1613B_1994	1,7
1,2,3,7,8-Pecdf	EPA 1613B_1994	1,7
2,3,4,6,7,8-Hxcdf	EPA 1613B_1994	1,7
2,3,4,7,8-Pecdf	EPA 1613B_1994	1,7
2,3,7,8-TCDD	EPA 1613B_1994	1,7
2,3,7,8-TCDF	EPA 1613B_1994	1,7
Hpccdd, total	EPA 1613B_1994	1,7
Hpccdf, total	EPA 1613B_1994	1,7
Hxcdd, total	EPA 1613B_1994	1,7
Hxcdf, total	EPA 1613B_1994	1,7
Pecdd, total	EPA 1613B_1994	1,7
Pecdf, total	EPA 1613B_1994	1,7
TCDD, total	EPA 1613B_1994	1,7
TCDF, total	EPA 1613B_1994	1,7

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Matrix/Analyte	Method	Notes
<b>Solid and Chemical Materials</b>		
2,2',3,3',4,4',5,5',6-Nonabromodiphenylether (BDE-206)	EPA 1614A_2010	1,4,5
2,2',3,3',4,4',5,6,6'-Nonabromodiphenylether (BDE-207)	EPA 1614A_2010	1,4,5
2,2',3,3',4,4'-Hexabromodiphenylether (BDE-128)	EPA 1614A_2010	4,5,6
2,2',3,3',4,5,5',6,6'-Nonabromodiphenylether (BDE-208)	EPA 1614A_2010	1,4,5
2,2',3,4,4',5,5',6-Octabromodiphenylether (BDE-203)	EPA 1614A_2010	1,4,5
2,2',3,4,4',5,6-Heptabromodiphenylether (BDE-181)	EPA 1614A_2010	1,4,5
2,2',3,4,4',5',6-Heptabromodiphenylether (BDE-183)	EPA 1614A_2010	1,4,5
2,2',3,4,4',5'-Hexabromodiphenylether (BDE-138)	EPA 1614A_2010	1,4,5
2,2',3,4,4',6'-Hexabromodiphenylether (BDE-140)	EPA 1614A_2010	1,4,5
2,2',3,4,4'-Pentabromodiphenylether (BDE-85)	EPA 1614A_2010	1,4,5
2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)	EPA 1614A_2010	1,4
2,2',4,4',5',6-Hexabromodiphenylether (BDE-154)	EPA 1614A_2010	1,4,5
2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)	EPA 1614A_2010	1,4
2,2',4,4',6'-Hexabromodiphenylether (BDE-155)	EPA 1614A_2010	1,4,5
2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)	EPA 1614A_2010	1,4,5
2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)	EPA 1614A_2010	1,4,5
2,2',4,5'-Tetrabromodiphenylether (BDE-49)	EPA 1614A_2010	1,4,5
2,2',4-Tribromodiphenylether (BDE-17)	EPA 1614A_2010	1,4,5
2,2',6'-Tetrabromodiphenylether (BDE-51)	EPA 1614A_2010	1,4,5
2,3,3',4,4',5,6-Heptabromodiphenylether (BDE-190)	EPA 1614A_2010	1,4,5
2,3,3',4,4'-Pentabromodiphenylether (BDE-105)	EPA 1614A_2010	4,5,6
2,3,4,4',5,6-Hexabromodiphenylether (BDE-166)	EPA 1614A_2010	1,4,5
2,3',4,4',5-Pentabromodiphenylether (BDE-118)	EPA 1614A_2010	1,4,5
2,3',4,4',6-Pentabromodiphenylether (BDE-119)	EPA 1614A_2010	1,4,5
2,3',4,4'-Tetrabromodiphenylether (BDE-66)	EPA 1614A_2010	1,4,5
2,3',4,5,5'-Pentabromodiphenylether (BDE-120)	EPA 1614A_2010	1,4,5
2,3,4,5,6-Pentabromodiphenylether (BDE-116)	EPA 1614A_2010	1,4,5
2,3',4',6-Tetrabromodiphenylether (BDE-71)	EPA 1614A_2010	1,4,5
2',3,4-Tribromodiphenylether (BDE-33)	EPA 1614A_2010	1,4,5
2,3',4-Tribromodiphenylether (BDE-25)	EPA 1614A_2010	1,4,5
2,4,4',6-Tetrabromodiphenylether (BDE-75)	EPA 1614A_2010	1,4,5
2,4,4'-Tribromodiphenylether (BDE-28)	EPA 1614A_2010	1,4,5
2,4,6-Tribromodiphenylether (BDE-30)	EPA 1614A_2010	1,4,5
2,4',6-Tribromodiphenylether (BDE-32)	EPA 1614A_2010	1,4,5
2,4-Dibromodiphenylether (BDE-7)	EPA 1614A_2010	1,4,5
2,4'-Dibromodiphenylether (BDE-8)	EPA 1614A_2010	1,4,5
2,6-Dibromodiphenylether (BDE-10)	EPA 1614A_2010	1,4,5

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Matrix/Analyte	Method	Notes
<b>Solid and Chemical Materials</b>		
3,3',4,4',5-Pentabromodiphenylether (BDE-126)	EPA 1614A_2010	1,4,5
3,3',4,4'-Tetrabromodiphenylether (BDE-77)	EPA 1614A_2010	1,4,5
3,3',4,5'-Tetrabromodiphenylether (BDE-79)	EPA 1614A_2010	4,5,6
3,3',4-Tribromodiphenylether (BDE-35)	EPA 1614A_2010	1,4,5
3,3'-Dibromodiphenylether (BDE-11)	EPA 1614A_2010	1,4,5
3,4,4'-Tribromodiphenylether (BDE-37)	EPA 1614A_2010	1,4,5
3,4-Dibromodiphenylether (BDE-12)	EPA 1614A_2010	1,4,5
3,4'-Dibromodiphenylether (BDE-13)	EPA 1614A_2010	1,4,5
4,4'-Dibromodiphenylether (BDE-15)	EPA 1614A_2010	1,4,5
Decabromodiphenylether (BDE-209)	EPA 1614A_2010	1,4,5
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	EPA 1668C_2010	1,3,4
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	EPA 1668C_2010	1,3,4
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	EPA 1668C_2010	1,3,4
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)	EPA 1668C_2010	1,3,4
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)	EPA 1668C_2010	1,3,4
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)	EPA 1668C_2010	1,3,4
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5',6-Heptachlorobiphenyl (BZ-175)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5',6'-Heptachlorobiphenyl (BZ-177)	EPA 1668C_2010	1,3,4
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	EPA 1668C_2010	1,3,4
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)	EPA 1668C_2010	1,3,4
2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)	EPA 1668C_2010	1,3,4
2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)	EPA 1668C_2010	1,3,4
2,2',3,3',4-Pentachlorobiphenyl (BZ-82)	EPA 1668C_2010	1,3,4
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)	EPA 1668C_2010	1,3,4
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)	EPA 1668C_2010	1,3,4
2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)	EPA 1668C_2010	1,3,4
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)	EPA 1668C_2010	1,3,4
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)	EPA 1668C_2010	1,3,4
2,2',3,3',6-Pentachlorobiphenyl (BZ-84)	EPA 1668C_2010	1,3,4
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	EPA 1668C_2010	1,3,4
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	EPA 1668C_2010	1,3,4

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<b>Solid and Chemical Materials</b>		
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)	EPA 1668C_2010	1,3,4
2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)	EPA 1668C_2010	1,3,4
2,2',3,4,4',5',6-Heptachlorobiphenyl (BZ-183)	EPA 1668C_2010	1,3,4
2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)	EPA 1668C_2010	1,3,4
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)	EPA 1668C_2010	1,3,4
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	EPA 1668C_2010	1,3,4
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)	EPA 1668C_2010	1,3,4
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)	EPA 1668C_2010	1,3,4
2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)	EPA 1668C_2010	1,3,4
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)	EPA 1668C_2010	1,3,4
2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)	EPA 1668C_2010	1,3,4
2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)	EPA 1668C_2010	1,3,4
2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)	EPA 1668C_2010	1,3,4
2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)	EPA 1668C_2010	1,3,4
2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)	EPA 1668C_2010	1,3,4
2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)	EPA 1668C_2010	1,3,4
2,2',3,4'-Tetrachlorobiphenyl (BZ-42)	EPA 1668C_2010	1,3,4
2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)	EPA 1668C_2010	1,3,4
2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)	EPA 1668C_2010	1,3,4
2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)	EPA 1668C_2010	1,3,4
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	EPA 1668C_2010	1,3,4
2,2',3,5-Tetrachlorobiphenyl (BZ-43)	EPA 1668C_2010	1,3,4
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	EPA 1668C_2010	1,3,4
2,2',3,6'-Tetrachlorobiphenyl (BZ-46)	EPA 1668C_2010	1,3,4
2,2',3-Trichlorobiphenyl (BZ-16)	EPA 1668C_2010	1,3,4
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)	EPA 1668C_2010	1,3,4
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	EPA 1668C_2010	1,3,4
2,2',4,5',6-Pentachlorobiphenyl (BZ-103)	EPA 1668C_2010	1,3,4
2,2',4,5-Tetrachlorobiphenyl (BZ-48)	EPA 1668C_2010	1,3,4
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	EPA 1668C_2010	1,3,4
2,2',4-Trichlorobiphenyl (BZ-17)	EPA 1668C_2010	1,3,4
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	EPA 1668C_2010	1,3,4
2,2',6,6'-Tetrachlorobiphenyl (BZ-54)	EPA 1668C_2010	1,3,4
2,2',6-Trichlorobiphenyl (BZ-19)	EPA 1668C_2010	1,3,4
2,2'-Dichlorobiphenyl (BZ-4)	EPA 1668C_2010	1,3,4
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)	EPA 1668C_2010	1,3,4
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)	EPA 1668C_2010	1,3,4

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Matrix/Analyte	Method	Notes
<b>Solid and Chemical Materials</b>		
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)	EPA 1668C_2010	1,3,4
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)	EPA 1668C_2010	1,3,4
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	EPA 1668C_2010	1,3,4
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	EPA 1668C_2010	1,3,4
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	EPA 1668C_2010	1,3,4
2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)	EPA 1668C_2010	1,3,4
2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)	EPA 1668C_2010	1,3,4
2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)	EPA 1668C_2010	1,3,4
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	EPA 1668C_2010	1,3,4
2,3,3',4,5-Pentachlorobiphenyl (BZ-106)	EPA 1668C_2010	1,3,4
2,3,3',4',5-Pentachlorobiphenyl (BZ-107)	EPA 1668C_2010	1,3,4
2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)	EPA 1668C_2010	1,3,4
2,3,3',4,6-Pentachlorobiphenyl (BZ-109)	EPA 1668C_2010	1,3,4
2,3,3',4-Tetrachlorobiphenyl (BZ-55)	EPA 1668C_2010	1,3,4
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	EPA 1668C_2010	1,3,4
2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)	EPA 1668C_2010	1,3,4
2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)	EPA 1668C_2010	1,3,4
2,3,3',5,6-Pentachlorobiphenyl (BZ-112)	EPA 1668C_2010	1,3,4
2,3,3',5-Tetrachlorobiphenyl (BZ-57)	EPA 1668C_2010	1,3,4
2,3,3',5'-Tetrachlorobiphenyl (BZ-58)	EPA 1668C_2010	1,3,4
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)	EPA 1668C_2010	1,3,4
2,3,4,4',5-Pentachlorobiphenyl (BZ-114)	EPA 1668C_2010	1,3,4
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	EPA 1668C_2010	1,3,4
2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)	EPA 1668C_2010	1,3,4
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	EPA 1668C_2010	1,3,4
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	EPA 1668C_2010	1,3,4
2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)	EPA 1668C_2010	1,3,4
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	EPA 1668C_2010	1,3,4
2,3,4',5-Tetrachlorobiphenyl (BZ-63)	EPA 1668C_2010	1,3,4
2,3',4,5'-Tetrachlorobiphenyl (BZ-68)	EPA 1668C_2010	1,3,4
2,3',4,5-Tetrachlorobiphenyl (BZ-67)	EPA 1668C_2010	1,3,4
2,3,4',6-Tetrachlorobiphenyl (BZ-64)	EPA 1668C_2010	1,3,4
2,3,4'-Trichlorobiphenyl (BZ-22)	EPA 1668C_2010	1,3,4
2,3',4-Trichlorobiphenyl (BZ-25)	EPA 1668C_2010	1,3,4
2,3',5,5'-Tetrachlorobiphenyl (BZ-72)	EPA 1668C_2010	1,3,4
2,3',5',6-Tetrachlorobiphenyl (BZ-73)	EPA 1668C_2010	1,3,4
2,3,5-Trichlorobiphenyl (BZ-23)	EPA 1668C_2010	1,3,4

ALS Environmental - Burlington

Matrix/Analyte	Method	Notes
<b>Solid and Chemical Materials</b>		
2,3',5'-Trichlorobiphenyl (BZ-34)	EPA 1668C_2010	1,3,4
2,3,6-Trichlorobiphenyl (BZ-24)	EPA 1668C_2010	1,3,4
2,3',6-Trichlorobiphenyl (BZ-27)	EPA 1668C_2010	1,3,4
2,3-Dichlorobiphenyl (BZ-5)	EPA 1668C_2010	1,3,4
2,3'-Dichlorobiphenyl (BZ-6)	EPA 1668C_2010	1,3,4
2,4',5-Trichlorobiphenyl (BZ-31)	EPA 1668C_2010	1,3,4
2,4',6-Trichlorobiphenyl (BZ-32)	EPA 1668C_2010	1,3,4
2,4-Dichlorobiphenyl (BZ-7)	EPA 1668C_2010	1,3,4
2,4'-Dichlorobiphenyl (BZ-8)	EPA 1668C_2010	1,3,4
2,5-Dichlorobiphenyl (BZ-9)	EPA 1668C_2010	1,3,4
2,6-Dichlorobiphenyl (BZ-10)	EPA 1668C_2010	1,3,4
2-Chlorobiphenyl (BZ-1)	EPA 1668C_2010	1,3,4
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)	EPA 1668C_2010	1,3,4
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	EPA 1668C_2010	1,3,4
3,3',4,4'-Tetrachlorobiphenyl (BZ-77)	EPA 1668C_2010	1,3,4
3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)	EPA 1668C_2010	1,3,4
3,3',4,5-Tetrachlorobiphenyl (BZ-78)	EPA 1668C_2010	1,3,4
3,3',4,5'-Tetrachlorobiphenyl (BZ-79)	EPA 1668C_2010	1,3,4
3,3',4-Trichlorobiphenyl (BZ-35)	EPA 1668C_2010	1,3,4
3,3',5,5'-Tetrachlorobiphenyl (BZ-80)	EPA 1668C_2010	1,3,4
3,3',5-Trichlorobiphenyl (BZ-36)	EPA 1668C_2010	1,3,4
3,3'-Dichlorobiphenyl (BZ-11)	EPA 1668C_2010	1,3,4
3,4,4',5-Tetrachlorobiphenyl (BZ-81)	EPA 1668C_2010	1,3,4
3,4,4'-Trichlorobiphenyl (BZ-37)	EPA 1668C_2010	1,3,4
3,4,5-Trichlorobiphenyl (BZ-38)	EPA 1668C_2010	1,3,4
3,4',5-Trichlorobiphenyl (BZ-39)	EPA 1668C_2010	1,3,4
3,5-Dichlorobiphenyl (BZ-14)	EPA 1668C_2010	1,3,4
3-Chlorobiphenyl (BZ-2)	EPA 1668C_2010	1,3,4
4,4'-Dichlorobiphenyl (BZ-15)	EPA 1668C_2010	1,3,4
4-Chlorobiphenyl (BZ-3)	EPA 1668C_2010	1,3,4
Coelution - Dichlorobiphenyls (BZ-12-+13)	EPA 1668C_2010	1,3,4
Coelution - Heptachlorobiphenyls (BZ-171 + BZ-173)	EPA 1668C_2010	1,3,4
Coelution - Heptachlorobiphenyls (BZ-180 + BZ-193)	EPA 1668C_2010	1,3,4
Coelution - Hexachlorobiphenyls (BZ-128 + BZ-166)	EPA 1668C_2010	1,3,4
Coelution - Hexachlorobiphenyls (BZ-129 + BZ138 + BZ-163)	EPA 1668C_2010	1,3,4
Coelution - Hexachlorobiphenyls (BZ-134 + BZ-143)	EPA 1668C_2010	1,3,4
Coelution - Hexachlorobiphenyls (BZ-135 + BZ-151)	EPA 1668C_2010	1,3,4

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Matrix/Analyte	Method	Notes
<b>Solid and Chemical Materials</b>		
Coelution - Hexachlorobiphenyls (BZ-139 + BZ-140)	EPA 1668C_2010	1,3,4
Coelution - Hexachlorobiphenyls (BZ-147 + BZ-149)	EPA 1668C_2010	1,3,4
Coelution - Hexachlorobiphenyls (BZ-153 + BZ-168)	EPA 1668C_2010	1,3,4
Coelution - Hexachlorobiphenyls (BZ-156 + BZ-157)	EPA 1668C_2010	1,3,4
Coelution - Octachlorobiphenyls (BZ-198 + BZ-199)	EPA 1668C_2010	1,3,4
Coelution - Pentachlorobiphenyls (BZ-108 + BZ-124)	EPA 1668C_2010	1,3,4
Coelution - Pentachlorobiphenyls (BZ-83 + BZ-99)	EPA 1668C_2010	1,3,4
Coelution - Pentachlorobiphenyls (BZ-86 + BZ-87 + BZ-97 + BZ-109 + BZ-119 + BZ-125)	EPA 1668C_2010	1,3,4
Coelution - Pentachlorobiphenyls (BZ-88 + BZ-91)	EPA 1668C_2010	1,3,4
Coelution - Pentachlorobiphenyls (BZ-90 + BZ-101 + BZ-113)	EPA 1668C_2010	1,3,4
Coelution - Tetrachlorobiphenyls (BZ-40 + BZ-41 + BZ-71)	EPA 1668C_2010	1,3,4
Coelution - Tetrachlorobiphenyls (BZ-44 + BZ-47 + BZ-65)	EPA 1668C_2010	1,3,4
Coelution - Tetrachlorobiphenyls (BZ-45 + BZ-51)	EPA 1668C_2010	1,3,4
Coelution - Tetrachlorobiphenyls (BZ-49 + BZ-69)	EPA 1668C_2010	1,3,4
Coelution - Tetrachlorobiphenyls (BZ-50 + BZ-53)	EPA 1668C_2010	1,3,4
Coelution - Tetrachlorobiphenyls (BZ-59 + BZ-62 + BZ-75)	EPA 1668C_2010	1,3,4
Coelution - Tetrachlorobiphenyls (BZ-61 + BZ-70 + BZ-74 + BZ-76)	EPA 1668C_2010	1,3,4
Coelution - Trichlorobiphenyls (BZ-18 + BZ-30)	EPA 1668C_2010	1,3,4
Coelution - Trichlorobiphenyls (BZ-20 + BZ-28)	EPA 1668C_2010	1,3,4
Coelution - Trichlorobiphenyls (BZ-21 + BZ-33)	EPA 1668C_2010	1,3,4
Coelution - Trichlorobiphenyls (BZ-26 + BZ-29)	EPA 1668C_2010	1,3,4
Coelution-Hexachlorobiphenyl (137 + 164)	EPA 1668C_2010	1,3,4
Coelution-Pentachlorobiphenyl (BZ 85 + 110 + 115 + 116+ 117)	EPA 1668C_2010	1,3,4
Coelution-Pentachlorobiphenyl (BZ 93 + 98 + 100 + 102)	EPA 1668C_2010	1,3,4
Decachlorobiphenyl (BZ-209)	EPA 1668C_2010	1,3,4
1,2,3,4-Tetrachlorobenzene	EPA 1699_2007	6
1,2,4,5-Tetrachlorobenzene	EPA 1699_2007	6
2,4'-DDD	EPA 1699_2007	2
2,4'-DDE	EPA 1699_2007	2
2,4'-DDT	EPA 1699_2007	2
4,4'-DDD	EPA 1699_2007	2
4,4'-DDE	EPA 1699_2007	2
4,4'-DDT	EPA 1699_2007	2
Aldrin	EPA 1699_2007	2
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 1699_2007	2
alpha-Chlordane	EPA 1699_2007	2
beta-BHC (beta-Hexachlorocyclohexane)	EPA 1699_2007	2

Washington State Department of Ecology

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Matrix/Analyte	Method	Notes
<b>Solid and Chemical Materials</b>		
cis-Nonachlor	EPA 1699_2007	2
delta-BHC	EPA 1699_2007	2
Dieldrin	EPA 1699_2007	2
Endosulfan I	EPA 1699_2007	2
Endosulfan II	EPA 1699_2007	2
Endosulfan sulfate	EPA 1699_2007	2
Endrin	EPA 1699_2007	2
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 1699_2007	2
gamma-Chlordane	EPA 1699_2007	2
Heptachlor	EPA 1699_2007	2
Heptachlor epoxide	EPA 1699_2007	2
Hexachlorobenzene	EPA 1699_2007	6
Methoxychlor	EPA 1699_2007	2
Mirex	EPA 1699_2007	2
Octachlorostyrene	EPA 1699_2007	6
Oxychlordane	EPA 1699_2007	6
Parlar-50	EPA 1699_2007	6
Parlar-62	EPA 1699_2007	6
Pentachlorobenzene	EPA 1699_2007	6
trans-Nonachlor	EPA 1699_2007	2
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290A_1_(2/07)	6
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A_1_(2/07)	6
1,2,3,4,6,7,8-Hpccdd	EPA 8290A_1_(2/07)	6
1,2,3,4,6,7,8-Hpccdf	EPA 8290A_1_(2/07)	6
1,2,3,4,7,8,9-Hpccdf	EPA 8290A_1_(2/07)	6
1,2,3,4,7,8-Hxcdd	EPA 8290A_1_(2/07)	6
1,2,3,4,7,8-Hxcdf	EPA 8290A_1_(2/07)	6
1,2,3,6,7,8-Hxcdd	EPA 8290A_1_(2/07)	6
1,2,3,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	6
1,2,3,7,8,9-Hxcdd	EPA 8290A_1_(2/07)	6
1,2,3,7,8,9-Hxcdf	EPA 8290A_1_(2/07)	6
1,2,3,7,8-Pecdd	EPA 8290A_1_(2/07)	6
1,2,3,7,8-Peccdf	EPA 8290A_1_(2/07)	6
2,3,4,6,7,8-Hxcdf	EPA 8290A_1_(2/07)	6
2,3,4,7,8-Peccdf	EPA 8290A_1_(2/07)	6
2,3,7,8-TCDD	EPA 8290A_1_(2/07)	6
2,3,7,8-TCDF	EPA 8290A_1_(2/07)	6

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Matrix/Analyte	Method	Notes
<b>Solid and Chemical Materials</b>		
Hpcdd, total	EPA 8290A_1_(2/07)	6,7
Hpcdf, total	EPA 8290A_1_(2/07)	6,7
Hxcdd, total	EPA 8290A_1_(2/07)	6,7
Pecdd, total	EPA 8290A_1_(2/07)	6,7
Pecdf, total	EPA 8290A_1_(2/07)	6,7
TCDD, total	EPA 8290A_1_(2/07)	6,7
TCDF, total	EPA 8290A_1_(2/07)	6,7

**Accredited Parameter Note Detail**

1) Accreditation is based in part on recognition of Louisiana DEQ accreditation. 2) Accreditation based in part on recognition of New Jersey NELAP accreditation. 3) Includes water. 4) Not for NPDES.(5) Limited to water. 6) Accreditation is based in part on recognition of CALA accreditation. 7) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).



12/21/2023

Authentication Signature  
Rebecca Wood, Lab Accreditation Unit Supervisor

Date