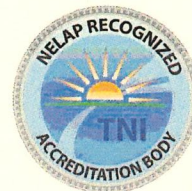




OREGON

Environmental Laboratory Accreditation Program



Vista Analytical Laboratory Inc.

NELAP Recognized

4042

1104 Windfield Way
El Dorado Hills, CA 95762

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNi STANDARDS, TO PERFORM
ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

<i>Air</i>	<i>Drinking Water</i>	<i>Non Potable Water</i>	<i>Solids and Chem. Waste</i>	<i>Tissue</i>
Chemistry	Chemistry	Chemistry	Chemistry	Chemistry

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL
TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE
AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE
PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

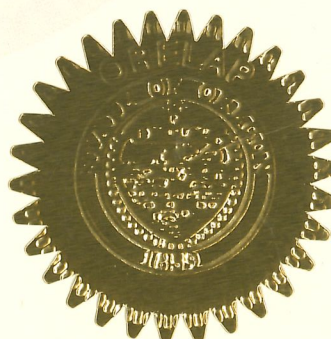
CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION
STATUS IN OREGON.

Travis Bartholomew
Oregon State Public Health Laboratory
ORELAP Program Manager
7202 NE Evergreen Parkway, Suite 100
Hillsboro, OR 97124

EFFECTIVE DATE : 09/28/2020

EXPIRATION DATE : 02/7/2021

Certificate No : 4042 - 015





OREGON

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation

ORELAP ID: 4042

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Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

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MATRIX	Reference	Code	Analyte	Code	Description
--------	-----------	------	---------	------	-------------

Air

EPA 23 1 10246705 Determination of Polychlorinated p-Dioxins & Polychlorinated Dibenzofurans

9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)

9519 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)

9420 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)

9426 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)

9423 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)

9471 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)

9453 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)

9474 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)

9456 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)

9477 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)

9459 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)

9543 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)

9540 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)

9480 2,3,4,6,7,8-Hexachlorodibenzofuran

9549 2,3,4,7,8-Pentachlorodibenzofuran

9618 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)

9612 2,3,7,8-Tetrachlorodibenzofuran

9438 Hpcdd, total

9444 Hpcdf, total

9468 Hxcdd, total

9483 Hxcdf, total

9555 Pecdd, total

9552 Pecdf, total

9609 TCDD, total

9615 TCDF, total

EPA TO-9A

10249408

Polychlorinated Dibenzodioxins in Ambient Air by GC/HRMS

9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)



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Air	EPA TO-9A	9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		
Biological Tissue	EPA 1613B			10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		



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Biological Tissue

EPA 1613B

- | | |
|------|--|
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd) |
| 9477 | 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf) |
| 9459 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd) |
| 9543 | 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) |
| 9540 | 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) |
| 9480 | 2,3,4,6,7,8-Hexachlorodibenzofuran |
| 9549 | 2,3,4,7,8-Pentachlorodibenzofuran |
| 9438 | Hpcdd, total |
| 9444 | Hpcdf, total |
| 9468 | Hxcdd, total |
| 9483 | Hxcdf, total |
| 9555 | Pecdd, total |
| 9552 | Pecdf, total |
| 9609 | TCDD, total |
| 9615 | TCDF, total |

EPA 1614A 1

10120704

Brominated Diphenyl Ethers by
HRGC/HRMS

- | | |
|------|--|
| 9902 | 2,2',3,3',4,4',5,5',6'-Nonabromodiphenyl ether (BDE-206) |
| 9903 | 2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether (BDE-207) |
| 9892 | 2,2',3,3',4,4',5,6'-Octabromodiphenyl ether (BDE-196) |
| 9893 | 2,2',3,3',4,4',6,6'-Octabromodiphenyl ether (BDE-197) |
| 9904 | 2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether (BDE-208) |
| 9896 | 2,2',3,3',4,5,6,6'-Octabromodiphenyl ether (BDE-200) |
| 9897 | 2,2',3,3',4,5',6,6'-Octabromodiphenyl ether (BDE-201) |
| 9873 | 2,2',3,3',4',5,6-Heptabromodiphenyl ether (BDE-177) |
| 9872 | 2,2',3,3',4,6,6'-Heptabromodiphenyl ether (BDE-176) |
| 9874 | 2,2',3,3',5,5',6-Heptabromodiphenyl ether (BDE-178) |
| 9899 | 2,2',3,4,4',5,5',6-Octabromodiphenyl ether (BDE-203) |
| 9876 | 2,2',3,4,4',5,5'-Heptabromodiphenyl ether (BDE-180) |
| 9900 | 2,2',3,4,4',5,6,6'-Octabromodiphenyl ether (BDE-204) |
| 9877 | 2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-181) |



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Biological Tissue

EPA 1614A 1

- | | |
|------|--|
| 9879 | 2,2',3,4,4',5',6-Heptabromodiphenyl ether (BDE-183) |
| 9835 | 2,2',3,4,4',5'-Hexabromodiphenyl ether (BDE-138) |
| 9880 | 2,2',3,4,4',6,6'-Heptabromodiphenyl ether (BDE-184) |
| 9836 | 2,2',3,4,4',6-Hexabromodiphenyl ether (BDE-139) |
| 9837 | 2,2',3,4,4',6'-Hexabromodiphenyl ether (BDE-140) |
| 9784 | 2,2',3,4,4'-Pentabromodiphenyl ether (BDE-85) |
| 9569 | 2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153) |
| 9850 | 2,2',4,4',5',6-Hexabromodiphenyl ether (BDE-154) |
| 9571 | 2,2',4,4',5-Pentabromodiphenyl ether (BDE-99) |
| 9851 | 2,2',4,4',6,6'-Hexabromodiphenyl ether (BDE-155) |
| 9572 | 2,2',4,4',6-Pentabromodiphenyl ether (BDE-100) |
| 9773 | 2,2',4,4'-Tetrabromodiphenyl ether (BDE-47) |
| 9747 | 2,2',4,5'-Tetrabromodiphenyl ether (BDE-49) |
| 9749 | 2,2',4,6'-Tetrabromodiphenyl ether (BDE-51) |
| 9716 | 2,2',4-Tribromodiphenyl ether (BDE-17) |
| 9867 | 2,2',3,3',4,4',6-Heptabromodiphenyl ether (BDE-171) |
| 9901 | 2,3,3',4,4',5,5',6-Octabromodiphenyl ether (BDE-205) |
| 9886 | 2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE-190) |
| 9887 | 2,3,3',4,4',5',6-Heptabromodiphenyl ether (BDE-191) |
| 9852 | 2,3,3',4,4',5-Hexabromodiphenyl ether (BDE-156) |
| 9802 | 2,3,3',4,4'-Pentabromodiphenyl ether (BDE-105) |
| 9862 | 2,3,4,4',5,6-Hexabromodiphenyl ether (BDE-166) |
| 9815 | 2,3',4,4',5-Pentabromodiphenyl ether (BDE-118) |
| 9764 | 2,3',4,4'-Tetrabromodiphenyl ether (BDE-66) |
| 9817 | 2,3',4,5,5'-Pentabromodiphenyl ether (BDE-120) |
| 9813 | 2,3,4,5,6-Pentabromodiphenyl ether (BDE-116) |



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Biological Tissue

EPA 1614A 1

- 9769 2,3',4',6-Tetrabromodiphenyl ether (BDE-71)
- 9720 2,3,4-Tribromodiphenyl ether (BDE-21)
- 9724 2,3',4-Tribromodiphenyl ether (BDE-25)
- 9732 2',3,4-Tribromodiphenyl ether (BDE-33)
- 9774 2,4,4',6-Tetrabromodiphenyl ether (BDE-75)
- 9727 2,4,4'-Tribromodiphenyl ether (BDE-28)
- 9729 2,4,6-Tribromodiphenyl ether (BDE-30)
- 9731 2,4',6-Tribromodiphenyl ether (BDE-32)
- 9706 2,4-Dibromodiphenyl ether (BDE-7)
- 9707 2,4'-Dibromodiphenyl ether (BDE-8)
- 9709 2,6-Dibromodiphenyl ether (BDE-10)
- 9700 2-Monobromodiphenyl ether (BDE-1)
- 9865 3,3',4,4',5,5'-Hexabromodiphenyl ether (BDE-169)
- 9823 3,3',4,4',5-Pentabromodiphenyl ether (BDE-126)
- 9776 3,3',4,4'-Tetrabromodiphenyl ether (BDE-77)
- 9734 3,3',4-Tribromodiphenyl ether (BDE-35)
- 9710 3,3'-Dibromodiphenyl ether (BDE-11)
- 9736 3,4,4'-Tribromodiphenyl ether (BDE-37)
- 9711 3,4-Dibromodiphenyl ether (BDE-12)
- 9712 3,4'-Dibromodiphenyl ether (BDE-13)
- 9701 3-Monobromodiphenyl ether (BDE-2)
- 9714 4,4'-Dibromodiphenyl ether (BDE-15)
- 9905 Decabromodiphenyl ether (BDE-209)

EPA 1668A
EPA 1668A

10262029

Chlorinated Biphenyl Cogeners in
Water, Soil, Sediment, and Tissue by
GC-HRMS

- 9095 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)
- 9090 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)
- 9101 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)
- 9103 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)
- 9102 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)
- 9065 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)
- 9104 2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)
- 9106 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)



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Biological Tissue

EPA 1668A
EPA 1668A

- | | |
|------|---|
| 9020 | 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128) |
| 9107 | 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208) |
| 9109 | 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-198) |
| 9108 | 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199) |
| 9110 | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172) |
| 9111 | 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200) |
| 9112 | 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-201) |
| 9113 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173) |
| 9116 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174) |
| 9115 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175) |
| 9114 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-177) |
| 9118 | 2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129) |
| 9117 | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130) |
| 9119 | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176) |
| 9121 | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131) |
| 9120 | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132) |
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ-82) |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202) |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178) |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133) |
| 9126 | 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179) |
| 9128 | 2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134) |
| 9127 | 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135) |
| 9129 | 2,2',3,3',5-Pentachlorobiphenyl (BZ-83) |
| 9130 | 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136) |
| 9131 | 2,2',3,3',6-Pentachlorobiphenyl (BZ-84) |
| 9132 | 2,2',3,3'-Tetrachlorobiphenyl (BZ-40) |



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Biological Tissue

EPA 1668A
EPA 1668A

9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)
9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)
9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)
9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)
9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)
9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)
9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)
9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)
9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)
9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)
9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)
9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)
9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)
9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)
9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)
9150	2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)
9149	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)
9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)
9151	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-149)
9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)
9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)



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Biological Tissue

EPA 1668A
EPA 1668A

- | | |
|------|--|
| 9154 | 2,2',3,4',5'-Pentachlorobiphenyl (BZ-97) |
| 9156 | 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145) |
| 9157 | 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150) |
| 9158 | 2,2',3,4,6-Pentachlorobiphenyl (BZ-88) |
| 9161 | 2,2',3,4,6'-Pentachlorobiphenyl (BZ-89) |
| 9160 | 2,2',3,4',6-Pentachlorobiphenyl (BZ-91) |
| 9159 | 2,2',3,4',6'-Pentachlorobiphenyl (BZ-98) |
| 9163 | 2,2',3,4-Tetrachlorobiphenyl (BZ-41) |
| 9162 | 2,2',3,4'-Tetrachlorobiphenyl (BZ-42) |
| 9035 | 2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151) |
| 9164 | 2,2',3,5,5'-Pentachlorobiphenyl (BZ-92) |
| 9165 | 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152) |
| 9168 | 2,2',3,5,6-Pentachlorobiphenyl (BZ-93) |
| 9167 | 2,2',3,5,6'-Pentachlorobiphenyl (BZ-94) |
| 9166 | 2,2',3,5',6-Pentachlorobiphenyl (BZ-95) |
| 9169 | 2,2',3,5-Tetrachlorobiphenyl (BZ-43) |
| 8945 | 2,2',3,5'-Tetrachlorobiphenyl (BZ-44) |
| 9170 | 2,2',3,6,6'-Pentachlorobiphenyl (BZ-96) |
| 9172 | 2,2',3,6-Tetrachlorobiphenyl (BZ-45) |
| 9171 | 2,2',3,6'-Tetrachlorobiphenyl (BZ-46) |
| 9173 | 2,2',3-Trichlorobiphenyl (BZ-16) |
| 9040 | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153) |
| 9174 | 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154) |
| 9175 | 2,2',4,4',5-Pentachlorobiphenyl (BZ-99) |
| 9176 | 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155) |
| 9177 | 2,2',4,4',6-Pentachlorobiphenyl (BZ-100) |
| 9178 | 2,2',4,4'-Tetrachlorobiphenyl (BZ-47) |
| 8980 | 2,2',4,5,5'-Pentachlorobiphenyl (BZ-101) |
| 9180 | 2,2',4,5,6'-Pentachlorobiphenyl (BZ-102) |
| 9179 | 2,2',4,5',6-Pentachlorobiphenyl (BZ-103) |
| 9181 | 2,2',4,5-Tetrachlorobiphenyl (BZ-48) |
| 8950 | 2,2',4,5'-Tetrachlorobiphenyl (BZ-49) |
| 9182 | 2,2',4,6,6'-Pentachlorobiphenyl (BZ-104) |
| 9184 | 2,2',4,6-Tetrachlorobiphenyl (BZ-50) |



OREGON

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation

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Vista Analytical Laboratory Inc.

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1104 Windfield Way

Certificate: 4042 - 015

El Dorado Hills, CA 95762

Issue Date: 9/28/2020 Expiration Date: 2/7/2021

As of 9/28/2020 this list supersedes all previous lists for this certificate number.

Biological Tissue

EPA 1668A
EPA 1668A

9183 2,2',4,6'-Tetrachlorobiphenyl (BZ-51)
9185 2,2',4-Trichlorobiphenyl (BZ-17)
8955 2,2',5,5'-Tetrachlorobiphenyl (BZ-52)
9186 2,2',5,6'-Tetrachlorobiphenyl (BZ-53)
8930 2,2',5-Trichlorobiphenyl (BZ-18)
9187 2,2',6,6'-Tetrachlorobiphenyl (BZ-54)
9188 2,2',6-Trichlorobiphenyl (BZ-19)
9189 2,2'-Dichlorobiphenyl (BZ-4)
9190 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)
9085 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)
9191 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)
9192 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)
9050 2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)
9045 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)
9193 2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)
8985 2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)
9194 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)
9195 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)
9196 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)
9197 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)
9198 2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)
9199 2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)
9201 2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)
9200 2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)
9204 2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
9205 2,3,3',4',5-Pentachlorobiphenyl (BZ-107)
9203 2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
9202 2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)
9206 2,3,3',4,6-Pentachlorobiphenyl (BZ-109)



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EPA 1668A
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8990 2,3,3',4',6-Pentachlorobiphenyl (BZ-110)
9208 2,3,3',4-Tetrachlorobiphenyl (BZ-55)
9207 2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
9209 2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)
9210 2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)
9211 2,3,3',5,6-Pentachlorobiphenyl (BZ-112)
9212 2,3,3',5',6-Pentachlorobiphenyl (BZ-113)
9214 2,3,3',5-Tetrachlorobiphenyl (BZ-57)
9213 2,3,3',5'-Tetrachlorobiphenyl (BZ-58)
9215 2,3,3',6-Tetrachlorobiphenyl (BZ-59)
9216 2,3,3'-Trichlorobiphenyl (BZ-20)
9055 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
9217 2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
9218 2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)
9005 2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
8995 2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
9011 2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)
9219 2,3,4,4',6-Pentachlorobiphenyl (BZ-115)
9220 2,3',4,4',6-Pentachlorobiphenyl (BZ-119)
9221 2,3,4,4'-Tetrachlorobiphenyl (BZ-60)
8960 2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
9223 2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
9222 2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)
9225 2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
9227 2,3,4',5,6-Pentachlorobiphenyl (BZ-117)
9226 2,3',4,5',6-Pentachlorobiphenyl (BZ-121)
9224 2,3',4',5',6-Pentachlorobiphenyl (BZ-125)
9228 2,3,4,5-Tetrachlorobiphenyl (BZ-61)
9233 2,3,4',5-Tetrachlorobiphenyl (BZ-63)
9231 2,3',4,5'-Tetrachlorobiphenyl (BZ-68)



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9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)
9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)
9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)
9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)
9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)
9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)
9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)
9238	2,3,4-Trichlorobiphenyl (BZ-21)
9241	2,3,4'-Trichlorobiphenyl (BZ-22)
9240	2,3',4-Trichlorobiphenyl (BZ-25)
9239	2,3',4'-Trichlorobiphenyl (BZ-33)
9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)
9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)
9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)
9245	2,3,5-Trichlorobiphenyl (BZ-23)
8935	2,3',5-Trichlorobiphenyl (BZ-26)
9246	2,3',5'-Trichlorobiphenyl (BZ-34)
9247	2,3,6-Trichlorobiphenyl (BZ-24)
9248	2,3',6-Trichlorobiphenyl (BZ-27)
8920	2,3-Dichlorobiphenyl (BZ-5)
9249	2,3'-Dichlorobiphenyl (BZ-6)
9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)
9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)
9252	2,4,4'-Trichlorobiphenyl (BZ-28)
9253	2,4,5-Trichlorobiphenyl (BZ-29)
8940	2,4',5-Trichlorobiphenyl (BZ-31)
9254	2,4,6-Trichlorobiphenyl (BZ-30)
9255	2,4',6-Trichlorobiphenyl (BZ-32)
9257	2,4-Dichlorobiphenyl (BZ-7)
9256	2,4'-Dichlorobiphenyl (BZ-8)
9258	2,5-Dichlorobiphenyl (BZ-9)
9259	2,6-Dichlorobiphenyl (BZ-10)
8915	2-Chlorobiphenyl (BZ-1)
9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)
9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)
8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)
9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)
9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)
9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
9263	3,3',4-Trichlorobiphenyl (BZ-35)
9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)



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Biological Tissue

EPA 1668A
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9265 3,3',5-Trichlorobiphenyl (BZ-36)
8925 3,3'-Dichlorobiphenyl (BZ-11)
8970 3,4,4',5-Tetrachlorobiphenyl (BZ-81)
9266 3,4,4'-Trichlorobiphenyl (BZ-37)
9267 3,4,5-Trichlorobiphenyl (BZ-38)
9268 3,4',5-Trichlorobiphenyl (BZ-39)
9270 3,4-Dichlorobiphenyl (BZ-12)
9269 3,4'-Dichlorobiphenyl (BZ-13)
9271 3,5-Dichlorobiphenyl (BZ-14)
9272 3-Chlorobiphenyl (BZ-2)
9273 4,4'-Dichlorobiphenyl (BZ-15)
9274 4-Chlorobiphenyl (BZ-3)
9105 Decachlorobiphenyl (BZ-209)
8876 Total Dichlorobiphenyls
8877 Total Heptachlorobiphenyls
8888 Total Hexachlorobiphenyls
8889 Total Monochlorobiphenyls
8891 Total Nonachlorobiphenyls
8892 Total Octachlorobiphenyls
8893 Total Tetrachlorobiphenyls
8894 Total Trichlorobiphenyls

EPA 1668A

1026209

Chlorinated Biphenyl Cogeners in
Water, Soil, Sediment, and Tissue by
GC-HRMS

8896 Total Pentachlorobiphenyls

EPA 1668C
EPA 1668C

10262109

Chlorinated Biphenyl Cogeners in
Water, Soil, Sediment, and Tissue by
GC-HRMS

9095 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl
(BZ-206)
9090 2,2',3,3',4,4',5,5'-Octachlorobiphenyl
(BZ-194)
9101 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl
(BZ-207)
9103 2,2',3,3',4,4',5,6-Octachlorobiphenyl
(BZ-195)
9102 2,2',3,3',4,4',5,6'-Octachlorobiphenyl
(BZ-196)
9065 2,2',3,3',4,4',5-Heptachlorobiphenyl
(BZ-170)
9104 2,2',3,3',4,4',6,6'-Octachlorobiphenyl
(BZ-197)
9106 2,2',3,3',4,4',6-Heptachlorobiphenyl
(BZ-171)
9020 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-
128)
9107 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl
(BZ-208)



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Biological Tissue

EPA 1668C
EPA 1668C

- | | |
|------|---|
| 9109 | 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198) |
| 9108 | 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199) |
| 9110 | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172) |
| 9111 | 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200) |
| 9112 | 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-201) |
| 9113 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173) |
| 9116 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174) |
| 9115 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175) |
| 9114 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-177) |
| 9118 | 2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129) |
| 9117 | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130) |
| 9119 | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176) |
| 9121 | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131) |
| 9120 | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132) |
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ-82) |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202) |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178) |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133) |
| 9126 | 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179) |
| 9128 | 2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134) |
| 9127 | 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135) |
| 9129 | 2,2',3,3',5-Pentachlorobiphenyl (BZ-83) |
| 9130 | 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136) |
| 9131 | 2,2',3,3',6-Pentachlorobiphenyl (BZ-84) |
| 9132 | 2,2',3,3'-Tetrachlorobiphenyl (BZ-40) |
| 9133 | 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203) |
| 9134 | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180) |



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EPA 1668C
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9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)
9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)
9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)
9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)
9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)
9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)
9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)
9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)
9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)
9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)
9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)
9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)
9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)
9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)
9150	2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144)
9149	2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147)
9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)
9151	2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149)
9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)
9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)
9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)
9156	2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145)



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Biological Tissue

EPA 1668C
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9157	2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150)
9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)
9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)
9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)
9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)
9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)
9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)
9035	2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151)
9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)
9165	2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152)
9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)
9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)
9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)
9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)
9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)
9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)
9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)
9173	2,2',3-Trichlorobiphenyl (BZ-16)
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)
9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)
9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)
9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)
9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)
9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)
9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)
9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)
9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)
9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)
9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)
9185	2,2',4-Trichlorobiphenyl (BZ-17)
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)
9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)
8930	2,2',5-Trichlorobiphenyl (BZ-18)



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Biological Tissue

EPA 1668C
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- | | |
|------|--|
| 9187 | 2,2',6,6'-Tetrachlorobiphenyl (BZ-54) |
| 9188 | 2,2',6-Trichlorobiphenyl (BZ-19) |
| 9189 | 2,2'-Dichlorobiphenyl (BZ-4) |
| 9190 | 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205) |
| 9085 | 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189) |
| 9191 | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190) |
| 9192 | 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191) |
| 9050 | 2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156) |
| 9045 | 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157) |
| 9193 | 2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158) |
| 8985 | 2,3,3',4,4'-Pentachlorobiphenyl (BZ-105) |
| 9194 | 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192) |
| 9195 | 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193) |
| 9196 | 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159) |
| 9197 | 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162) |
| 9198 | 2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160) |
| 9199 | 2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163) |
| 9201 | 2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164) |
| 9200 | 2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161) |
| 9204 | 2,3,3',4,5-Pentachlorobiphenyl (BZ-106) |
| 9205 | 2,3,3',4',5-Pentachlorobiphenyl (BZ-107) |
| 9203 | 2,3,3',4,5'-Pentachlorobiphenyl (BZ-108) |
| 9202 | 2,3,3',4',5'-Pentachlorobiphenyl (BZ-122) |
| 9206 | 2,3,3',4,6-Pentachlorobiphenyl (BZ-109) |
| 8990 | 2,3,3',4',6-Pentachlorobiphenyl (BZ-110) |
| 9208 | 2,3,3',4-Tetrachlorobiphenyl (BZ-55) |
| 9207 | 2,3,3',4'-Tetrachlorobiphenyl (BZ-56) |



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Biological Tissue

EPA 1668C
EPA 1668C

9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)
9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)
9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)
9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)
9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)
9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)
9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)
9216	2,3,3'-Trichlorobiphenyl (BZ-20)
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
9011	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)
9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)
9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)
9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)
9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)
9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)
9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)
9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)
9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)
9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)
9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)
9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)
9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)
9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)



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EPA 1668C

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9236 2,3,4',6-Tetrachlorobiphenyl (BZ-64)
9235 2,3',4,6-Tetrachlorobiphenyl (BZ-69)
9237 2,3',4',6-Tetrachlorobiphenyl (BZ-71)
9238 2,3,4-Trichlorobiphenyl (BZ-21)
9241 2,3,4'-Trichlorobiphenyl (BZ-22)
9240 2,3',4-Trichlorobiphenyl (BZ-25)
9239 2,3',4'-Trichlorobiphenyl (BZ-33)
9242 2,3',5,5'-Tetrachlorobiphenyl (BZ-72)
9243 2,3,5,6-Tetrachlorobiphenyl (BZ-65)
9244 2,3',5',6-Tetrachlorobiphenyl (BZ-73)
9245 2,3,5-Trichlorobiphenyl (BZ-23)
8935 2,3',5-Trichlorobiphenyl (BZ-26)
9246 2,3',5'-Trichlorobiphenyl (BZ-34)
9247 2,3,6-Trichlorobiphenyl (BZ-24)
9248 2,3',6-Trichlorobiphenyl (BZ-27)
8920 2,3-Dichlorobiphenyl (BZ-5)
9249 2,3'-Dichlorobiphenyl (BZ-6)
9250 2,4,4',5-Tetrachlorobiphenyl (BZ-74)
9251 2,4,4',6-Tetrachlorobiphenyl (BZ-75)
9252 2,4,4'-Trichlorobiphenyl (BZ-28)
9253 2,4,5-Trichlorobiphenyl (BZ-29)
8940 2,4',5-Trichlorobiphenyl (BZ-31)
9254 2,4,6-Trichlorobiphenyl (BZ-30)
9255 2,4',6-Trichlorobiphenyl (BZ-32)
9257 2,4-Dichlorobiphenyl (BZ-7)
9256 2,4'-Dichlorobiphenyl (BZ-8)
9258 2,5-Dichlorobiphenyl (BZ-9)
9259 2,6-Dichlorobiphenyl (BZ-10)
8915 2-Chlorobiphenyl (BZ-1)
9060 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)
9015 3,3',4,4',5-Pentachlorobiphenyl (BZ-126)
8965 3,3',4,4'-Tetrachlorobiphenyl (BZ-77)
9260 3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)
9262 3,3',4,5-Tetrachlorobiphenyl (BZ-78)
9261 3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
9263 3,3',4-Trichlorobiphenyl (BZ-35)
9264 3,3',5,5'-Tetrachlorobiphenyl (BZ-80)
9265 3,3',5-Trichlorobiphenyl (BZ-36)
8925 3,3'-Dichlorobiphenyl (BZ-11)
8970 3,4,4',5-Tetrachlorobiphenyl (BZ-81)
9266 3,4,4'-Trichlorobiphenyl (BZ-37)



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9267 3,4,5-Trichlorobiphenyl (BZ-38)
9268 3,4',5-Trichlorobiphenyl (BZ-39)
9270 3,4-Dichlorobiphenyl (BZ-12)
9269 3,4'-Dichlorobiphenyl (BZ-13)
9271 3,5-Dichlorobiphenyl (BZ-14)
9272 3-Chlorobiphenyl (BZ-2)
9273 4,4'-Dichlorobiphenyl (BZ-15)
9274 4-Chlorobiphenyl (BZ-3)
9105 Decachlorobiphenyl (BZ-209)
8876 Total Dichlorobiphenyls
8877 Total Heptachlorobiphenyls
8888 Total Hexachlorobiphenyls
8889 Total Monochlorobiphenyls
8891 Total Nonachlorobiphenyls
8892 Total Octachlorobiphenyls
8893 Total Tetrachlorobiphenyls
8894 Total Trichlorobiphenyls

EPA 1668C

10262109

Chlorinated Biphenyl Cogeners in
Water, Soil, Sediment, and Tissue by
GC-HRMS

9177 2,2',4,4',6-Pentachlorobiphenyl (BZ-
100)
8896 Total Pentachlorobiphenyls

EPA 1699

10133105

Pesticides in Water, Soil, Sediment,
Biosolids, and Tissue by HRGC/HRMS

8580 2,4'-DDD
8585 2,4'-DDE
8590 2,4'-DDT
7355 4,4'-DDD
7360 4,4'-DDE
7365 4,4'-DDT
7005 Alachlor
7025 Aldrin
7110 alpha-BHC (alpha-
Hexachlorocyclohexane)
7115 beta-BHC (beta-
Hexachlorocyclohexane)
7240 cis-chlordane (alpha-Chlordane)
7925 cis-Nonachlor
7105 delta-BHC
7470 Dieldrin
7510 Endosulfan I
7515 Endosulfan II
7520 Endosulfan sulfate
7540 Endrin



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EPA 1699

7530 Endrin aldehyde
7535 Endrin ketone
7120 gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
7245 gamma-Chlordane
7685 Heptachlor
7690 Heptachlor epoxide
6275 Hexachlorobenzene
4835 Hexachlorobutadiene
7810 Methoxychlor
7870 Mirex
3890 Oxychlordane
7910 trans-Nonachlor

EPA 537 1.1

10091675

Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS

6457 6:2 Fluorotelomersulfonate (6:2FTS)
6461 8:2 Fluorotelomersulfonate (8:2FTS)
9431 N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)
9395 N-Ethylperfluorooctanesulfonamide (EtFOSA)
4846 N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)
4847 N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
9433 N-Methylperfluorooctanesulfonamide (MeFOSA)
9434 N-Methylperfluorooctanesulfonamidoethanol (MeFOSA)
6911 Perfluorobutane Sulfonate (PFBS)
6915 Perfluorobutanoic acid (PFBA)
9562 Perfluorodecane Sulfonate (PFDS)
6905 Perfluorodecanoic acid (PFDA)
6903 Perfluorododecanoic acid (PFDoA)
9470 Perfluoroheptane sulfonic acid (PFHpS)
6908 Perfluoroheptanoic acid (PFHpA)
6901 Perfluorohexadecanoic acid (PFHxDA)
6910 Perfluorohexane sulfonate (PFHxS)
6913 Perfluorohexanoic acid (PFHxA)
6906 Perfluorononanoic acid (PFNA)
6916 Perfluorooctadecanoic acid (PFODA)
6917 Perfluorooctane Sulfonamide (PFOSA)
6909 Perfluorooctane sulfonate (PFOS)
6912 Perfluorooctanoic acid (PFOA)



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EPA 537 1.1	6914	Perfluoropentanoic acid (PFPeA)	
	6902	Perfluorotetradecanoic acid (PFTA)	
	9563	Perfluorotridecanoic acid (PFTrDA)	
	6904	Perfluoroundecanoic acid (PFUnA)	
EPA 8280A	10186808	Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS	
	9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	
	9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	
	9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	
	9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	
	9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	
	9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	
	9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	
	9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	
	9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)	
	9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	
	9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	
	9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	
	9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	
	9480	2,3,4,6,7,8-Hexachlorodibenzofuran	
	9549	2,3,4,7,8-Pentachlorodibenzofuran	
	9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	
	9612	2,3,7,8-Tetrachlorodibenzofuran	
	9438	Hpcdd, total	
	9444	Hpcdf, total	
	9468	Hxcdd, total	
	9483	Hxcdf, total	
	9555	Pecdd, total	
	9552	Pecdf, total	
	9609	TCDD, total	
	9615	TCDF, total	



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Biological Tissue

EPA 8280B

10187005

Polychlorinated Dibenzo-p-Dioxins and
Polychlorinated Dibenzofurans by
GC/HRMS

- 9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
- 9519 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
- 9420 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
- 9426 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
- 9423 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
- 9471 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
- 9453 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
- 9474 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
- 9456 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)
- 9477 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
- 9459 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
- 9543 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
- 9540 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
- 9480 2,3,4,6,7,8-Hexachlorodibenzofuran
- 9549 2,3,4,7,8-Pentachlorodibenzofuran
- 9618 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
- 9612 2,3,7,8-Tetrachlorodibenzofuran
- 9438 Hpcdd, total
- 9444 Hpcdf, total
- 9468 Hxcdd, total
- 9483 Hxcdf, total
- 9555 Pecdd, total
- 9552 Pecdf, total
- 9609 TCDD, total
- 9615 TCDF, total

EPA 8290

10187209

Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

- 9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
- 9519 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)



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Biological Tissue

EPA 8290

- | | |
|------|--|
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran
(1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
(1,2,3,4,6,7,8-hpcdd) |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran
(1,2,3,4,7,8,9-hpcdf) |
| 9471 | 1,2,3,4,7,8-Hexachlorodibenzofuran
(1,2,3,4,7,8-Hxcdf) |
| 9453 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,4,7,8-Hxcdd) |
| 9474 | 1,2,3,6,7,8-Hexachlorodibenzofuran
(1,2,3,6,7,8-Hxcdf) |
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,6,7,8-Hxcdd) |
| 9477 | 1,2,3,7,8,9-Hexachlorodibenzofuran
(1,2,3,7,8,9-Hxcdf) |
| 9459 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
(1,2,3,7,8,9-Hxcdd) |
| 9543 | 1,2,3,7,8-Pentachlorodibenzofuran
(1,2,3,7,8-Pecdf) |
| 9540 | 1,2,3,7,8-Pentachlorodibenzo-p-dioxin
(1,2,3,7,8-Pecdd) |
| 9480 | 2,3,4,6,7,8-Hexachlorodibenzofuran |
| 9549 | 2,3,4,7,8-Pentachlorodibenzofuran |
| 9618 | 2,3,7,8-Tetrachlorodibenzo- p-dioxin
(2,3,7,8-TCDD) |
| 9612 | 2,3,7,8-Tetrachlorodibenzofuran |
| 9438 | Hpcdd, total |
| 9444 | Hpcdf, total |
| 9468 | Hxcdd, total |
| 9483 | Hxcdf, total |
| 9555 | Pecdd, total |
| 9552 | Pecdf, total |
| 9609 | TCDD, total |
| 9615 | TCDF, total |

EPA 8290A

10187403

Polychlorinated Dibenzodioxins
(PCDDs) and Polychlorinated
Dibenzofurans (PCDFs) by GC/HRMS

- | | |
|------|--|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran
(OCDF) |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin
(OCDD) |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran
(1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
(1,2,3,4,6,7,8-hpcdd) |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran
(1,2,3,4,7,8,9-hpcdf) |
| 9471 | 1,2,3,4,7,8-Hexachlorodibenzofuran
(1,2,3,4,7,8-Hxcdf) |



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Biological Tissue

EPA 8290A

- | | |
|------|---|
| 9453 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,4,7,8-Hxcdd) |
| 9474 | 1,2,3,6,7,8-Hexachlorodibenzofuran
(1,2,3,6,7,8-Hxcdf) |
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,6,7,8-Hxcdd) |
| 9477 | 1,2,3,7,8,9-Hexachlorodibenzofuran
(1,2,3,7,8,9-Hxcdf) |
| 9459 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
(1,2,3,7,8,9-Hxcdd) |
| 9543 | 1,2,3,7,8-Pentachlorodibenzofuran
(1,2,3,7,8-Pecdf) |
| 9540 | 1,2,3,7,8-Pentachlorodibenzo-p-dioxin
(1,2,3,7,8-Pecdd) |
| 9480 | 2,3,4,6,7,8-Hexachlorodibenzofuran |
| 9549 | 2,3,4,7,8-Pentachlorodibenzofuran |
| 9618 | 2,3,7,8-Tetrachlorodibenzo- p-dioxin
(2,3,7,8-TCDD) |
| 9612 | 2,3,7,8-Tetrachlorodibenzofuran |
| 9438 | Hpcdd, total |
| 9444 | Hpcdf, total |
| 9468 | Hxcdd, total |
| 9483 | Hxcdf, total |
| 9555 | Pecdd, total |
| 9552 | Pecdf, total |
| 9609 | TCDD, total |
| 9615 | TCDF, total |

VAL SOP 49 22

60048502

Vista Analytical Laboratory - Per and
Poly-fluorinated Compounds

- | | |
|------|--|
| 9490 | 11-chloreicosafuoro-3-oxaundecane-1-
sulfonic acid (11Cl-PF3OUdS) |
| 9616 | 1H, 1H, 2H, 2H-perfluorododecane
sulfonic acid (10:2 FTS) |
| 9340 | 2H,2H,3H,3H-Perfluorodecanoic acid
(7:3 FTCA) |
| 9338 | 2H,2H,3H,3H-Perfluorooctanoic acid
(5:3 FTCA) |
| 9353 | 4,4,5,5,6,6-Heptafluorohexanoic acid
(3:3 FTCA) |
| 6951 | 4,8-dioxa-3H-perfluorononanoic acid
(ADONA) |
| 6946 | 4:2 Fluorotelomersulfonic acid (4:2 FTS) |
| 6947 | 6:2 Fluorotelomersulfonic acid |
| 6948 | 8:2 Fluorotelomersulfonic acid (8:2 FTS) |
| 6952 | 9-chlorohexadecafluoro-3-oxanone-1-
sulfonic acid (9Cl-PF3ONS) |
| 9460 | Hexafluoropropylene oxide dimer acid
(HFPO-DA) |



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Biological Tissue

VAL SOP 49 22

- | | |
|------|---|
| 9431 | N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE) |
| 9395 | N-Ethylperfluorooctanesulfonamide (EtFOSA) |
| 4846 | N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA) |
| 4847 | N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA) |
| 9433 | N-Methylperfluorooctanesulfonamide (MeFOSA) |
| 6949 | N-Methylperfluorooctanesulfonamidoethanol (N_MeFOSE) |
| 6918 | Perfluorobutane sulfonic acid (PFBS) |
| 6915 | Perfluorobutanoic acid (PFBA) |
| 6920 | Perfluorodecane sulfonic acid (PFDS) |
| 6905 | Perfluorodecanoic acid (PFDA) |
| 6923 | Perfluorododecane sulfonic acid (PFDoS) |
| 6903 | Perfluorododecanoic acid (PFDoA) |
| 9470 | Perfluoroheptane sulfonic acid (PFHpS) |
| 6908 | Perfluoroheptanoic acid (PFHpA) |
| 6901 | Perfluorohexadecanoic acid (PFHxDA) |
| 6927 | Perfluorohexane sulfonic acid (PFHxS) |
| 6913 | Perfluorohexanoic acid (PFHxA) |
| 6929 | Perfluorononane sulfonic acid (PFNS) |
| 6906 | Perfluorononanoic acid (PFNA) |
| 6916 | Perfluorooctadecanoic acid (PFODA) |
| 6917 | Perfluorooctane Sulfonamide (PFOSA) |
| 6931 | Perfluorooctane sulfonic acid (PFOS) |
| 6912 | Perfluorooctanoic acid (PFOA) |
| 6934 | Perfluoropentane sulfonic acid (PFPeS) |
| 6914 | Perfluoropentanoic acid (PFPeA) |
| 6902 | Perfluorotetradecanoic acid (PFTA) |
| 9563 | Perfluorotridecanoic acid (PFTrDA) |
| 6904 | Perfluoroundecanoic acid (PFUnA) |
| 6899 | Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS) |
| 6898 | Sodium perfluoro-1-propanesulfonate (PFPrS) |

Drinking Water

EPA 1613 EPA
1613

10120408

Tetra-Octa Chlorinated Dioxins and
Furans by Isotope Dilution GC/HRMS

- | | |
|------|--|
| 9618 | 2,3,7,8-Tetrachlorodibenzo- p-dioxin
(2,3,7,8-TCDD) |
|------|--|



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EPA 1613B	10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	
EPA 533	10091619	Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Istopse Dilution Anion Exchange Soid Phase Extraction and Liquid Chromotography/Tandem Mass Spectrometry
9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	
6951	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	
6946	4:2 Fluorotelomersulfonic acid (4:2 FTS)	
6947	6:2 Fluorotelomersulfonic acid	
6948	8:2 Fluorotelomersulfonic acid (8:2 FTS)	
6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	
9460	Hexafluoropropylene oxide dimer acid (HFPO-DA)	
6956	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	
6957	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	
6965	Perfluoro-3-methoxypropanoic acid (PFMPA)	
6966	Perfluoro-4-methoxybutanoic acid (PFMBA)	
6918	Perfluorobutane sulfonic acid (PFBS)	
6915	Perfluorobutanoic acid (PFBA)	
6905	Perfluorodecanoic acid (PFDA)	
6903	Perfluorododecanoic acid (PFDoA)	
9470	Perfluoroheptane sulfonic acid (PFHpS)	
6908	Perfluoroheptanoic acid (PFHpA)	
6927	Perfluorohexane sulfonic acid (PFHxS)	
6913	Perfluorohexanoic acid (PFHxA)	
6906	Perfluorononanoic acid (PFNA)	
6931	Perfluorooctane sulfonic acid (PFOS)	
6912	Perfluorooctanoic acid (PFOA)	
6934	Perfluoropentane sulfonic acid (PFPeS)	
6914	Perfluoropentanoic acid (PFPeA)	
6904	Perfluoroundecanoic acid (PFUnA)	
EPA 537 1.1	10091675	Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS
4846	N-Ethylperfluorooctanesulfonamidoacetic acid (NETFOSAA)	



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Drinking Water

EPA 537 1.1

- | | |
|------|--|
| 4847 | N-Methyl
perfluorooctanesulfonamidoacetic acid
(N-MeFOSAA) |
| 6918 | Perfluorobutane sulfonic acid (PFBS) |
| 6905 | Perfluorodecanoic acid (PFDA) |
| 6903 | Perfluorododecanoic acid (PFDoA) |
| 6908 | Perfluoroheptanoic acid (PFHpA) |
| 6927 | Perfluorohexane sulfonic acid (PFHxS) |
| 6913 | Perfluorohexanoic acid (PFHxA) |
| 6906 | Perfluorononanoic acid (PFNA) |
| 6909 | Perfluorooctane sulfonate (PFOS) |
| 6931 | Perfluorooctane sulfonic acid (PFOS) |
| 6912 | Perfluorooctanoic acid (PFOA) |
| 6902 | Perfluorotetradecanoic acid (PFTA) |
| 9563 | Perfluorotridecanoic acid (PFTTrDA) |
| 6904 | Perfluoroundecanoic acid (PFUnA) |

EPA 537.1 1.0

10091642

Per- and Polyfluorinated Alkyl
Substances in Drinking Water by
LC/MS/MS

- | | |
|------|---|
| 9490 | 11-chloreicosafluoro-3-oxaundecane-1-
sulfonic acid (11Cl-PF3OUdS) |
| 6951 | 4,8-dioxa-3H-perfluorononanoic acid
(ADONA) |
| 6952 | 9-chlorohexadecafluoro-3-oxanone-1-
sulfonic acid (9Cl-PF3ONS) |
| 9460 | Hexafluoropropylene oxide dimer acid
(HFPO-DA) |
| 4846 | N-
Ethylperfluorooctanesulfonamidoacetic
acid (NEtFOSAA) |
| 4847 | N-Methyl
perfluorooctanesulfonamidoacetic acid
(N-MeFOSAA) |
| 6918 | Perfluorobutane sulfonic acid (PFBS) |
| 6905 | Perfluorodecanoic acid (PFDA) |
| 6903 | Perfluorododecanoic acid (PFDoA) |
| 6908 | Perfluoroheptanoic acid (PFHpA) |
| 6927 | Perfluorohexane sulfonic acid (PFHxS) |
| 6913 | Perfluorohexanoic acid (PFHxA) |
| 6906 | Perfluorononanoic acid (PFNA) |
| 6931 | Perfluorooctane sulfonic acid (PFOS) |
| 6912 | Perfluorooctanoic acid (PFOA) |
| 6902 | Perfluorotetradecanoic acid (PFTA) |
| 9563 | Perfluorotridecanoic acid (PFTTrDA) |
| 6904 | Perfluoroundecanoic acid (PFUnA) |



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Drinking Water

ISO 25101

60030479

Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) - Method for Unfiltered Samples Using Solid Phase Extraction and Liquid Chromatography /Mass Spectrometry

- 6918 Perfluorobutane sulfonic acid (PFBS)
- 6908 Perfluoroheptanoic acid (PFHpA)
- 6901 Perfluorohexadecanoic acid (PFHxDA)
- 6927 Perfluorohexane sulfonic acid (PFHxS)
- 6913 Perfluorohexanoic acid (PFHxA)
- 6906 Perfluorononanoic acid (PFNA)
- 6916 Perfluorooctadecanoic acid (PFODA)
- 6917 Perfluorooctane Sulfonamide (PFOSA)
- 6931 Perfluorooctane sulfonic acid (PFOS)
- 6912 Perfluorooctanoic acid (PFOA)
- 6914 Perfluoropentanoic acid (PFPeA)
- 6902 Perfluorotetradecanoic acid (PFTA)
- 9563 Perfluorotridecanoic acid (PFTTrDA)
- 6904 Perfluoroundecanoic acid (PFUnA)

VAL SOP 49 22

60048502

Vista Analytical Laboratory - Per and Poly-fluorinated Compounds

- 9490 11-chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
- 9616 1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)
- 9340 2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)
- 9338 2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)
- 9353 4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)
- 6951 4,8-dioxo-3H-perfluorononanoic acid (ADONA)
- 6946 4:2 Fluorotelomersulfonic acid (4:2 FTS)
- 6947 6:2 Fluorotelomersulfonic acid
- 6948 8:2 Fluorotelomersulfonic acid (8:2 FTS)
- 6952 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)
- 9460 Hexafluoropropylene oxide dimer acid (HFPO-DA)
- 9431 N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)
- 9395 N-Ethylperfluorooctanesulfonamide (EtFOSA)
- 4846 N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)



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Drinking Water

VAL SOP 49 22

- | | |
|------|---|
| 4847 | N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA) |
| 9433 | N-Methylperfluorooctanesulfonamide (MeFOSA) |
| 6949 | N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE) |
| 6918 | Perfluorobutane sulfonic acid (PFBS) |
| 6915 | Perfluorobutanoic acid (PFBA) |
| 6920 | Perfluorodecane sulfonic acid (PFDS) |
| 6905 | Perfluorodecanoic acid (PFDA) |
| 6923 | Perfluorododecane sulfonic acid (PFDoS) |
| 6903 | Perfluorododecanoic acid (PFDoA) |
| 9470 | Perfluoroheptane sulfonic acid (PFHpS) |
| 6908 | Perfluoroheptanoic acid (PFHpA) |
| 6901 | Perfluorohexadecanoic acid (PFHxDA) |
| 6927 | Perfluorohexane sulfonic acid (PFHxS) |
| 6913 | Perfluorohexanoic acid (PFHxA) |
| 6929 | Perfluorononane sulfonic acid (PFNS) |
| 6906 | Perfluorononanoic acid (PFNA) |
| 6916 | Perfluorooctadecanoic acid (PFODA) |
| 6917 | Perfluorooctane Sulfonamide (PFOSA) |
| 6931 | Perfluorooctane sulfonic acid (PFOS) |
| 6912 | Perfluorooctanoic acid (PFOA) |
| 6934 | Perfluoropentane sulfonic acid (PFPeS) |
| 6914 | Perfluoropentanoic acid (PFPeA) |
| 6902 | Perfluorotetradecanoic acid (PFTA) |
| 9563 | Perfluorotridecanoic acid (PFTTrDA) |
| 6904 | Perfluoroundecanoic acid (PFUnA) |
| 6899 | Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS) |
| 6898 | Sodium perfluoro-1-propanesulfonate (PFPrS) |

Non-Potable Water

EPA 1613B

10120602

Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS

- | | |
|------|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) |



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EPA 1613B	9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
	9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
	9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
	9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
	9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)
	9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
	9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
	9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
	9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
	9480	2,3,4,6,7,8-Hexachlorodibenzofuran
	9549	2,3,4,7,8-Pentachlorodibenzofuran
	9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
	9612	2,3,7,8-Tetrachlorodibenzofuran
	9438	Hpcdd, total
	9444	Hpcdf, total
	9468	Hxcdd, total
	9483	Hxcdf, total
	9555	Pecdd, total
	9552	Pecdf, total
	9609	TCDD, total
	9615	TCDF, total

EPA 1614A 1

10120704

Brominated Diphenyl Ethers by HRGC/HRMS

9902	2,2',3,3',4,4',5,5',6'-Nonabromodiphenyl ether (BDE-206)
9903	2,2',3,3',4,4',5,5',6'-Nonabromodiphenyl ether (BDE-207)
9892	2,2',3,3',4,4',5,5',6'-Octabromodiphenyl ether (BDE-196)
9893	2,2',3,3',4,4',6,6'-Octabromodiphenyl ether (BDE-197)
9904	2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether (BDE-208)
9896	2,2',3,3',4,5,6,6'-Octabromodiphenyl ether (BDE-200)
9897	2,2',3,3',4,5,6,6'-Octabromodiphenyl ether (BDE-201)
9873	2,2',3,3',4,5,6-Heptabromodiphenyl ether (BDE-177)



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EPA 1614A 1

9872	2,2',3,3',4,6,6'-Heptabromodiphenyl ether (BDE-176)
9874	2,2',3,3',5,5',6-Heptabromodiphenyl ether (BDE-178)
9899	2,2',3,4,4',5,5',6-Octabromodiphenyl ether (BDE-203)
9876	2,2',3,4,4',5,5'-Heptabromodiphenyl ether (BDE-180)
9900	2,2',3,4,4',5,6,6'-Octabromodiphenyl ether (BDE-204)
9877	2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-181)
9879	2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-183)
9835	2,2',3,4,4',5'-Hexabromodiphenyl ether (BDE-138)
9880	2,2',3,4,4',6,6'-Heptabromodiphenyl ether (BDE-184)
9836	2,2',3,4,4',6-Hexabromodiphenyl ether (BDE-139)
9837	2,2',3,4,4',6'-Hexabromodiphenyl ether (BDE-140)
9784	2,2',3,4,4'-Pentabromodiphenyl ether (BDE-85)
9569	2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)
9850	2,2',4,4',5,6-Hexabromodiphenyl ether (BDE-154)
9571	2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)
9851	2,2',4,4',6,6'-Hexabromodiphenyl ether (BDE-155)
9572	2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)
9773	2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)
9747	2,2',4,5'-Tetrabromodiphenyl ether (BDE-49)
9749	2,2',4,6'-Tetrabromodiphenyl ether (BDE-51)
9716	2,2',4-Tribromodiphenyl ether (BDE-17)
9867	2,2',3,3',4,4',6-Heptabromodiphenyl ether (BDE-171)
9901	2,3,3',4,4',5,5',6-Octabromodiphenyl ether (BDE-205)
9886	2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE-190)
9887	2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE-191)
9852	2,3,3',4,4',5-Hexabromodiphenyl ether (BDE-156)



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EPA 1614A 1	9802	2,3,3',4,4'-Pentabromodiphenyl ether (BDE-105)
	9862	2,3,4,4',5,6-Hexabromodiphenyl ether (BDE-166)
	9815	2,3',4,4',5-Pentabromodiphenyl ether (BDE-118)
	9764	2,3',4,4'-Tetrabromodiphenyl ether (BDE-66)
	9817	2,3',4,5,5'-Pentabromodiphenyl ether (BDE-120)
	9813	2,3,4,5,6-Pentabromodiphenyl ether (BDE-116)
	9769	2,3',4',6-Tetrabromodiphenyl ether (BDE-71)
	9720	2,3,4-Tribromodiphenyl ether (BDE-21)
	9724	2,3',4-Tribromodiphenyl ether (BDE-25)
	9732	2',3,4-Tribromodiphenyl ether (BDE-33)
	9774	2,4,4',6-Tetrabromodiphenyl ether (BDE-75)
	9727	2,4,4'-Tribromodiphenyl ether (BDE-28)
	9729	2,4,6-Tribromodiphenyl ether (BDE-30)
	9731	2,4',6-Tribromodiphenyl ether (BDE-32)
	9706	2,4-Dibromodiphenyl ether (BDE-7)
	9707	2,4'-Dibromodiphenyl ether (BDE-8)
	9709	2,6-Dibromodiphenyl ether (BDE-10)
	9700	2-Monobromodiphenyl ether (BDE-1)
	9865	3,3',4,4',5,5'-Hexabromodiphenyl ether (BDE-169)
	9823	3,3',4,4',5-Pentabromodiphenyl ether (BDE-126)
	9776	3,3',4,4'-Tetrabromodiphenyl ether (BDE-77)
	9734	3,3',4-Tribromodiphenyl ether (BDE-35)
	9710	3,3'-Dibromodiphenyl ether (BDE-11)
	9736	3,4,4'-Tribromodiphenyl ether (BDE-37)
	9711	3,4-Dibromodiphenyl ether (BDE-12)
	9712	3,4'-Dibromodiphenyl ether (BDE-13)
	9701	3-Monobromodiphenyl ether (BDE-2)
	9714	4,4'-Dibromodiphenyl ether (BDE-15)
	9905	Decabromodiphenyl ether (BDE-209)

EPA 1668A
EPA 1668A

10262029

Chlorinated Biphenyl Cogeners in Water, Soil, Sediment, and Tissue by GC-HRMS

9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)



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Non-Potable Water

EPA 1668A
EPA 1668A

- | | |
|------|---|
| 9101 | 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207) |
| 9103 | 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195) |
| 9102 | 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196) |
| 9065 | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170) |
| 9104 | 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-197) |
| 9106 | 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171) |
| 9020 | 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128) |
| 9107 | 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208) |
| 9109 | 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198) |
| 9108 | 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199) |
| 9110 | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172) |
| 9111 | 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200) |
| 9112 | 2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-201) |
| 9113 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173) |
| 9116 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174) |
| 9115 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175) |
| 9114 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-177) |
| 9118 | 2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129) |
| 9117 | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130) |
| 9119 | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176) |
| 9121 | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131) |
| 9120 | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132) |
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ-82) |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202) |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178) |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133) |



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Vista Analytical Laboratory Inc.

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EPA 1668A
EPA 1668A

9126	2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)
9128	2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)
9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)
9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)
9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)
9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)
9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)
9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)
9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)
9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)
9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)
9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)
9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)
9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)
9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)
9139	2,2',3,4,4',6-Heptachlorobiphenyl (BZ-184)
9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)
9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)
9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)
9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)
9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)
9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)
9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)
9145	2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)
9146	2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)
9148	2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)
9152	2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)



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EPA 1668A	9150	2,2',3,4,5',6'-Hexachlorobiphenyl (BZ-144)
EPA 1668A	9149	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-147)
	9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)
	9151	2,2',3,4',5',6'-Hexachlorobiphenyl (BZ-149)
	9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)
	8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)
	9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)
	9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)
	9156	2,2',3,4,6'-Hexachlorobiphenyl (BZ-145)
	9157	2,2',3,4',6'-Hexachlorobiphenyl (BZ-150)
	9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)
	9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)
	9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)
	9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)
	9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)
	9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)
	9035	2,2',3,5,5',6'-Hexachlorobiphenyl (BZ-151)
	9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)
	9165	2,2',3,5,6'-Hexachlorobiphenyl (BZ-152)
	9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)
	9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)
	9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)
	9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)
	8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)
	9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)
	9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)
	9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)
	9173	2,2',3-Trichlorobiphenyl (BZ-16)
	9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)
	9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)
	9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)
	9176	2,2',4,4',6'-Hexachlorobiphenyl (BZ-155)
	9177	2,2',4,4',6-Pentachlorobiphenyl (BZ-100)
	9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)



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EPA 1668A
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- | | |
|------|--|
| 8980 | 2,2',4,5,5'-Pentachlorobiphenyl (BZ-101) |
| 9180 | 2,2',4,5,6'-Pentachlorobiphenyl (BZ-102) |
| 9179 | 2,2',4,5',6-Pentachlorobiphenyl (BZ-103) |
| 9181 | 2,2',4,5-Tetrachlorobiphenyl (BZ-48) |
| 8950 | 2,2',4,5'-Tetrachlorobiphenyl (BZ-49) |
| 9182 | 2,2',4,6,6'-Pentachlorobiphenyl (BZ-104) |
| 9184 | 2,2',4,6-Tetrachlorobiphenyl (BZ-50) |
| 9183 | 2,2',4,6'-Tetrachlorobiphenyl (BZ-51) |
| 9185 | 2,2',4-Trichlorobiphenyl (BZ-17) |
| 8955 | 2,2',5,5'-Tetrachlorobiphenyl (BZ-52) |
| 9186 | 2,2',5,6'-Tetrachlorobiphenyl (BZ-53) |
| 8930 | 2,2',5-Trichlorobiphenyl (BZ-18) |
| 9187 | 2,2',6,6'-Tetrachlorobiphenyl (BZ-54) |
| 9188 | 2,2',6-Trichlorobiphenyl (BZ-19) |
| 9189 | 2,2'-Dichlorobiphenyl (BZ-4) |
| 9190 | 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205) |
| 9085 | 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189) |
| 9191 | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190) |
| 9192 | 2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191) |
| 9050 | 2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156) |
| 9045 | 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157) |
| 9193 | 2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158) |
| 8985 | 2,3,3',4,4'-Pentachlorobiphenyl (BZ-105) |
| 9194 | 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192) |
| 9195 | 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193) |
| 9196 | 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159) |
| 9197 | 2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162) |
| 9198 | 2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160) |
| 9199 | 2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163) |
| 9201 | 2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164) |



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EPA 1668A	9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)
EPA 1668A	9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
	9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)
	9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
	9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)
	9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)
	8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)
	9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)
	9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
	9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)
	9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)
	9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)
	9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)
	9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)
	9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)
	9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)
	9216	2,3,3'-Trichlorobiphenyl (BZ-20)
	9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
	9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
	9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)
	9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
	8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
	9011	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)
	9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)
	9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)
	9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)
	8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
	9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
	9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)



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EPA 1668A	9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
EPA 1668A	9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)
	9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)
	9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)
	9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)
	9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)
	9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)
	9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)
	9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)
	9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)
	9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)
	9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)
	9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)
	9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)
	9238	2,3,4-Trichlorobiphenyl (BZ-21)
	9241	2,3,4'-Trichlorobiphenyl (BZ-22)
	9240	2,3',4-Trichlorobiphenyl (BZ-25)
	9239	2,3',4'-Trichlorobiphenyl (BZ-33)
	9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)
	9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)
	9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)
	9245	2,3,5-Trichlorobiphenyl (BZ-23)
	8935	2,3',5-Trichlorobiphenyl (BZ-26)
	9246	2,3',5'-Trichlorobiphenyl (BZ-34)
	9247	2,3,6-Trichlorobiphenyl (BZ-24)
	9248	2,3',6-Trichlorobiphenyl (BZ-27)
	8920	2,3-Dichlorobiphenyl (BZ-5)
	9249	2,3'-Dichlorobiphenyl (BZ-6)
	9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)
	9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)
	9252	2,4,4'-Trichlorobiphenyl (BZ-28)
	9253	2,4,5-Trichlorobiphenyl (BZ-29)
	8940	2,4',5-Trichlorobiphenyl (BZ-31)
	9254	2,4,6-Trichlorobiphenyl (BZ-30)
	9255	2,4',6-Trichlorobiphenyl (BZ-32)
	9257	2,4-Dichlorobiphenyl (BZ-7)
	9256	2,4'-Dichlorobiphenyl (BZ-8)
	9258	2,5-Dichlorobiphenyl (BZ-9)
	9259	2,6-Dichlorobiphenyl (BZ-10)
	8915	2-Chlorobiphenyl (BZ-1)



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EPA 1668A	9060	3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)
EPA 1668A	9015	3,3',4,4',5-Pentachlorobiphenyl (BZ-126)
	8965	3,3',4,4'-Tetrachlorobiphenyl (BZ-77)
	9260	3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)
	9262	3,3',4,5-Tetrachlorobiphenyl (BZ-78)
	9261	3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
	9263	3,3',4-Trichlorobiphenyl (BZ-35)
	9264	3,3',5,5'-Tetrachlorobiphenyl (BZ-80)
	9265	3,3',5-Trichlorobiphenyl (BZ-36)
	8925	3,3'-Dichlorobiphenyl (BZ-11)
	8970	3,4,4',5-Tetrachlorobiphenyl (BZ-81)
	9266	3,4,4'-Trichlorobiphenyl (BZ-37)
	9267	3,4,5-Trichlorobiphenyl (BZ-38)
	9268	3,4',5-Trichlorobiphenyl (BZ-39)
	9270	3,4-Dichlorobiphenyl (BZ-12)
	9269	3,4'-Dichlorobiphenyl (BZ-13)
	9271	3,5-Dichlorobiphenyl (BZ-14)
	9272	3-Chlorobiphenyl (BZ-2)
	9273	4,4'-Dichlorobiphenyl (BZ-15)
	9274	4-Chlorobiphenyl (BZ-3)
	9105	Decachlorobiphenyl (BZ-209)
	8876	Total Dichlorobiphenyls
	8877	Total Heptachlorobiphenyls
	8888	Total Hexachlorobiphenyls
	8889	Total Monochlorobiphenyls
	8891	Total Nonachlorobiphenyls
	8892	Total Octachlorobiphenyls
	8893	Total Tetrachlorobiphenyls
	8894	Total Trichlorobiphenyls

EPA 1668A	1026209	Chlorinated Biphenyl Cogeners in Water, Soil, Sediment, and Tissue by GC-HRMS
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8896	Total Pentachlorobiphenyls	
EPA 1668C	10262109	Chlorinated Biphenyl Cogeners in Water, Soil, Sediment, and Tissue by GC-HRMS
EPA 1668C		

9095	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)
9090	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)
9101	2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)
9103	2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)



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EPA 1668C
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- | | |
|------|---|
| 9102 | 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196) |
| 9065 | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170) |
| 9104 | 2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197) |
| 9106 | 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171) |
| 9020 | 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128) |
| 9107 | 2,2',3,3',4,5,5',6'-Nonachlorobiphenyl (BZ-208) |
| 9109 | 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198) |
| 9108 | 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199) |
| 9110 | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172) |
| 9111 | 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200) |
| 9112 | 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-201) |
| 9113 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173) |
| 9116 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174) |
| 9115 | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175) |
| 9114 | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-177) |
| 9118 | 2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129) |
| 9117 | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130) |
| 9119 | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176) |
| 9121 | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131) |
| 9120 | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132) |
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ-82) |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202) |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178) |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133) |
| 9126 | 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179) |
| 9128 | 2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134) |



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EPA 1668C
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- | | |
|------|--|
| 9127 | 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135) |
| 9129 | 2,2',3,3',5-Pentachlorobiphenyl (BZ-83) |
| 9130 | 2,2',3,3',6'-Hexachlorobiphenyl (BZ-136) |
| 9131 | 2,2',3,3',6-Pentachlorobiphenyl (BZ-84) |
| 9132 | 2,2',3,3'-Tetrachlorobiphenyl (BZ-40) |
| 9133 | 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203) |
| 9134 | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180) |
| 9135 | 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204) |
| 9137 | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181) |
| 9136 | 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182) |
| 9075 | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183) |
| 9138 | 2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137) |
| 9025 | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138) |
| 9139 | 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184) |
| 9141 | 2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139) |
| 9140 | 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140) |
| 9142 | 2,2',3,4,4'-Pentachlorobiphenyl (BZ-85) |
| 9143 | 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185) |
| 9080 | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187) |
| 9030 | 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141) |
| 9144 | 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146) |
| 9145 | 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186) |
| 9146 | 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188) |
| 9148 | 2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142) |
| 9152 | 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143) |
| 9150 | 2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144) |
| 9149 | 2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147) |



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9147	2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)
9151	2,2',3,4',5',6'-Hexachlorobiphenyl (BZ-149)
9153	2,2',3,4,5-Pentachlorobiphenyl (BZ-86)
8975	2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)
9155	2,2',3,4',5-Pentachlorobiphenyl (BZ-90)
9154	2,2',3,4',5'-Pentachlorobiphenyl (BZ-97)
9156	2,2',3,4,6'-Hexachlorobiphenyl (BZ-145)
9157	2,2',3,4',6'-Hexachlorobiphenyl (BZ-150)
9158	2,2',3,4,6-Pentachlorobiphenyl (BZ-88)
9161	2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)
9160	2,2',3,4',6-Pentachlorobiphenyl (BZ-91)
9159	2,2',3,4',6'-Pentachlorobiphenyl (BZ-98)
9163	2,2',3,4-Tetrachlorobiphenyl (BZ-41)
9162	2,2',3,4'-Tetrachlorobiphenyl (BZ-42)
9035	2,2',3,5,5',6'-Hexachlorobiphenyl (BZ-151)
9164	2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)
9165	2,2',3,5,6'-Hexachlorobiphenyl (BZ-152)
9168	2,2',3,5,6-Pentachlorobiphenyl (BZ-93)
9167	2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)
9166	2,2',3,5',6-Pentachlorobiphenyl (BZ-95)
9169	2,2',3,5-Tetrachlorobiphenyl (BZ-43)
8945	2,2',3,5'-Tetrachlorobiphenyl (BZ-44)
9170	2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)
9172	2,2',3,6-Tetrachlorobiphenyl (BZ-45)
9171	2,2',3,6'-Tetrachlorobiphenyl (BZ-46)
9173	2,2',3-Trichlorobiphenyl (BZ-16)
9040	2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)
9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)
9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)
9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)
9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)
8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)
9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)
9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)



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9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)
8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)
9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)
9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)
9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)
9185	2,2',4-Trichlorobiphenyl (BZ-17)
8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)
9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)
8930	2,2',5-Trichlorobiphenyl (BZ-18)
9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)
9188	2,2',6-Trichlorobiphenyl (BZ-19)
9189	2,2'-Dichlorobiphenyl (BZ-4)
9190	2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)
9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)
9191	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)
9192	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-191)
9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)
9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)
9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)
8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)
9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)
9195	2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)
9196	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)
9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)
9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)
9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)
9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)
9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)
9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)



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EPA 1668C	9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
EPA 1668C	9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)
	9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)
	8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)
	9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)
	9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
	9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)
	9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)
	9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)
	9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)
	9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)
	9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)
	9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)
	9216	2,3,3'-Trichlorobiphenyl (BZ-20)
	9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
	9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
	9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)
	9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
	8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
	9011	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)
	9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)
	9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)
	9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)
	8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
	9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
	9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)
	9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
	9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)
	9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)



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EPA 1668C
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- | | |
|------|--|
| 9224 | 2,3',4',5',6-Pentachlorobiphenyl (BZ-125) |
| 9228 | 2,3,4,5-Tetrachlorobiphenyl (BZ-61) |
| 9233 | 2,3,4',5-Tetrachlorobiphenyl (BZ-63) |
| 9231 | 2,3',4,5'-Tetrachlorobiphenyl (BZ-68) |
| 9230 | 2,3',4',5-Tetrachlorobiphenyl (BZ-70) |
| 9229 | 2,3',4',5'-Tetrachlorobiphenyl (BZ-76) |
| 9232 | 2,3',4,5-Tetrachlorobiphenyl (BZ-67) |
| 9234 | 2,3,4,6-Tetrachlorobiphenyl (BZ-62) |
| 9236 | 2,3,4',6-Tetrachlorobiphenyl (BZ-64) |
| 9235 | 2,3',4,6-Tetrachlorobiphenyl (BZ-69) |
| 9237 | 2,3',4',6-Tetrachlorobiphenyl (BZ-71) |
| 9238 | 2,3,4-Trichlorobiphenyl (BZ-21) |
| 9241 | 2,3,4'-Trichlorobiphenyl (BZ-22) |
| 9240 | 2,3',4-Trichlorobiphenyl (BZ-25) |
| 9239 | 2,3',4'-Trichlorobiphenyl (BZ-33) |
| 9242 | 2,3',5,5'-Tetrachlorobiphenyl (BZ-72) |
| 9243 | 2,3,5,6-Tetrachlorobiphenyl (BZ-65) |
| 9244 | 2,3',5',6-Tetrachlorobiphenyl (BZ-73) |
| 9245 | 2,3,5-Trichlorobiphenyl (BZ-23) |
| 8935 | 2,3',5-Trichlorobiphenyl (BZ-26) |
| 9246 | 2,3',5'-Trichlorobiphenyl (BZ-34) |
| 9247 | 2,3,6-Trichlorobiphenyl (BZ-24) |
| 9248 | 2,3',6-Trichlorobiphenyl (BZ-27) |
| 8920 | 2,3-Dichlorobiphenyl (BZ-5) |
| 9249 | 2,3'-Dichlorobiphenyl (BZ-6) |
| 9250 | 2,4,4',5-Tetrachlorobiphenyl (BZ-74) |
| 9251 | 2,4,4',6-Tetrachlorobiphenyl (BZ-75) |
| 9252 | 2,4,4'-Trichlorobiphenyl (BZ-28) |
| 9253 | 2,4,5-Trichlorobiphenyl (BZ-29) |
| 8940 | 2,4',5-Trichlorobiphenyl (BZ-31) |
| 9254 | 2,4,6-Trichlorobiphenyl (BZ-30) |
| 9255 | 2,4',6-Trichlorobiphenyl (BZ-32) |
| 9257 | 2,4-Dichlorobiphenyl (BZ-7) |
| 9256 | 2,4'-Dichlorobiphenyl (BZ-8) |
| 9258 | 2,5-Dichlorobiphenyl (BZ-9) |
| 9259 | 2,6-Dichlorobiphenyl (BZ-10) |
| 8915 | 2-Chlorobiphenyl (BZ-1) |
| 9060 | 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169) |
| 9015 | 3,3',4,4',5-Pentachlorobiphenyl (BZ-126) |
| 8965 | 3,3',4,4'-Tetrachlorobiphenyl (BZ-77) |
| 9260 | 3,3',4,5,5'-Pentachlorobiphenyl (BZ-127) |



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- 9262 3,3',4,5-Tetrachlorobiphenyl (BZ-78)
- 9261 3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
- 9263 3,3',4-Trichlorobiphenyl (BZ-35)
- 9264 3,3',5,5'-Tetrachlorobiphenyl (BZ-80)
- 9265 3,3',5-Trichlorobiphenyl (BZ-36)
- 8925 3,3'-Dichlorobiphenyl (BZ-11)
- 8970 3,4,4',5-Tetrachlorobiphenyl (BZ-81)
- 9266 3,4,4'-Trichlorobiphenyl (BZ-37)
- 9267 3,4,5-Trichlorobiphenyl (BZ-38)
- 9268 3,4',5-Trichlorobiphenyl (BZ-39)
- 9270 3,4-Dichlorobiphenyl (BZ-12)
- 9269 3,4'-Dichlorobiphenyl (BZ-13)
- 9271 3,5-Dichlorobiphenyl (BZ-14)
- 9272 3-Chlorobiphenyl (BZ-2)
- 9273 4,4'-Dichlorobiphenyl (BZ-15)
- 9274 4-Chlorobiphenyl (BZ-3)
- 9105 Decachlorobiphenyl (BZ-209)
- 8876 Total Dichlorobiphenyls
- 8877 Total Heptachlorobiphenyls
- 8888 Total Hexachlorobiphenyls
- 8889 Total Monochlorobiphenyls
- 8891 Total Nonachlorobiphenyls
- 8892 Total Octachlorobiphenyls
- 8893 Total Tetrachlorobiphenyls
- 8894 Total Trichlorobiphenyls

EPA 1668C

10262109

Chlorinated Biphenyl Cogeners in Water, Soil, Sediment, and Tissue by GC-HRMS

- 9177 2,2',4,4',6-Pentachlorobiphenyl (BZ-100)
- 8896 Total Pentachlorobiphenyls

EPA 1699

10133105

Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS

- 8580 2,4'-DDD
- 8585 2,4'-DDE
- 8590 2,4'-DDT
- 7355 4,4'-DDD
- 7360 4,4'-DDE
- 7365 4,4'-DDT
- 7005 Alachlor
- 7025 Aldrin
- 7110 alpha-BHC (alpha-Hexachlorocyclohexane)
- 7115 beta-BHC (beta-Hexachlorocyclohexane)



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EPA 1699	7240	cis-chlordane (alpha-Chlordane)
	7925	cis-Nonachlor
	7105	delta-BHC
	7470	Dieldrin
	7510	Endosulfan I
	7515	Endosulfan II
	7520	Endosulfan sulfate
	7540	Endrin
	7530	Endrin aldehyde
	7535	Endrin ketone
	7120	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)
	7245	gamma-Chlordane
	7685	Heptachlor
	7690	Heptachlor epoxide
	6275	Hexachlorobenzene
	4835	Hexachlorobutadiene
	7810	Methoxychlor
	7870	Mirex
	3890	Oxychlordane
	8250	Toxaphene (Chlorinated camphene)
	7910	trans-Nonachlor

EPA 537 1.1

10091675

Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS

6457	6:2 Fluorotelomersulfonate (6:2FTS)
6461	8:2 Fluorotelomersulfonate (8:2FTS)
9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)
9395	N-Ethylperfluorooctanesulfonamide (EtFOSA)
4846	N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)
4847	N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
9433	N-Methylperfluorooctanesulfonamide (MeFOSA)
9434	N-Methylperfluorooctanesulfonamidoethanol (MeFOSA)
6911	Perfluorobutane Sulfonate (PFBS)
6915	Perfluorobutanoic acid (PFBA)
9562	Perfluorodecane Sulfonate (PFDS)
6905	Perfluorodecanoic acid (PFDA)
6903	Perfluorododecanoic acid (PFDoA)
9470	Perfluoroheptane sulfonic acid (PFHpS)



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EPA 537 1.1

- 6908 Perfluoroheptanoic acid (PFHpA)
- 6901 Perfluorohexadecanoic acid (PFHxDA)
- 6910 Perfluorohexane sulfonate (PFHxS)
- 6913 Perfluorohexanoic acid (PFHxA)
- 6906 Perfluorononanoic acid (PFNA)
- 6916 Perfluorooctadecanoic acid (PFODA)
- 6917 Perfluorooctane Sulfonamide (PFOSA)
- 6909 Perfluorooctane sulfonate (PFOS)
- 6912 Perfluorooctanoic acid (PFOA)
- 6914 Perfluoropentanoic acid (PFPeA)
- 6902 Perfluorotetradecanoic acid (PFTA)
- 9563 Perfluorotridecanoic acid (PFTrDA)
- 6904 Perfluoroundecanoic acid (PFUnA)

EPA 537.1 1.0

10091642

Per- and Polyfluorinated Alkyl Substances in Drinking Water by LC/MS/MS

- 9490 11-chloricosafafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
- 6951 4,8-dioxa-3H-perfluorononanoic acid (ADONA)
- 6952 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)
- 9460 Hexafluoropropylene oxide dimer acid (HFPO-DA)
- 4846 N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)
- 4847 N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
- 6918 Perfluorobutane sulfonic acid (PFBS)
- 6905 Perfluorodecanoic acid (PFDA)
- 6903 Perfluorododecanoic acid (PFDoA)
- 6908 Perfluoroheptanoic acid (PFHpA)
- 6927 Perfluorohexane sulfonic acid (PFHxS)
- 6913 Perfluorohexanoic acid (PFHxA)
- 6906 Perfluorononanoic acid (PFNA)
- 6931 Perfluorooctane sulfonic acid (PFOS)
- 6912 Perfluorooctanoic acid (PFOA)
- 6902 Perfluorotetradecanoic acid (PFTA)
- 9563 Perfluorotridecanoic acid (PFTrDA)
- 6904 Perfluoroundecanoic acid (PFUnA)

EPA 613

10105007

Dioxin by GC/HRMS

- 9618 2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)



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Non-Potable Water

EPA 8280A

10186808

Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS

- 9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
- 9519 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
- 9420 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
- 9426 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
- 9423 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)
- 9471 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
- 9453 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
- 9474 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
- 9456 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)
- 9477 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
- 9459 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
- 9543 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
- 9540 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
- 9480 2,3,4,6,7,8-Hexachlorodibenzofuran
- 9549 2,3,4,7,8-Pentachlorodibenzofuran
- 9618 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
- 9612 2,3,7,8-Tetrachlorodibenzofuran
- 9438 Hpcdd, total
- 9444 Hpcdf, total
- 9468 Hxcdd, total
- 9483 Hxcdf, total
- 9555 Pecdd, total
- 9552 Pecdf, total
- 9609 TCDD, total
- 9615 TCDF, total

EPA 8280B

10187005

Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS

- 9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
- 9519 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)



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Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation

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EPA CODE: CA00413

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EPA 8280B

- | | |
|------|---|
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) |
| 9471 | 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf) |
| 9453 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd) |
| 9474 | 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf) |
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd) |
| 9477 | 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf) |
| 9459 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd) |
| 9543 | 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) |
| 9540 | 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) |
| 9480 | 2,3,4,6,7,8-Hexachlorodibenzofuran |
| 9549 | 2,3,4,7,8-Pentachlorodibenzofuran |
| 9618 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD) |
| 9612 | 2,3,7,8-Tetrachlorodibenzofuran |
| 9438 | Hpcdd, total |
| 9444 | Hpcdf, total |
| 9468 | Hxcdd, total |
| 9483 | Hxcdf, total |
| 9555 | Pecdd, total |
| 9552 | Pecdf, total |
| 9609 | TCDD, total |
| 9615 | TCDF, total |

EPA 8290

10187209

Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

- | | |
|------|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) |
| 9471 | 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf) |



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- | | |
|------|--|
| 9453 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd) |
| 9474 | 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf) |
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd) |
| 9477 | 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf) |
| 9459 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd) |
| 9543 | 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) |
| 9540 | 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) |
| 9480 | 2,3,4,6,7,8-Hexachlorodibenzofuran |
| 9549 | 2,3,4,7,8-Pentachlorodibenzofuran |
| 9618 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD) |
| 9612 | 2,3,7,8-Tetrachlorodibenzofuran |
| 9438 | Hpcdd, total |
| 9444 | Hpcdf, total |
| 9468 | Hxcdd, total |
| 9483 | Hxcdf, total |
| 9555 | Pecdd, total |
| 9552 | Pecdf, total |
| 9609 | TCDD, total |
| 9615 | TCDF, total |

EPA 8290A

10187403

Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

- | | |
|------|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF) |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD) |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) |
| 9471 | 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf) |
| 9453 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd) |
| 9474 | 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf) |
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd) |
| 9477 | 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf) |



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EPA 8290A	9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
	9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
	9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
	9480	2,3,4,6,7,8-Hexachlorodibenzofuran
	9549	2,3,4,7,8-Pentachlorodibenzofuran
	9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
	9612	2,3,7,8-Tetrachlorodibenzofuran
	9438	Hpcdd, total
	9444	Hpcdf, total
	9468	Hxcdd, total
	9483	Hxcdf, total
	9555	Pecdd, total
	9552	Pecdf, total
	9609	TCDD, total
	9615	TCDF, total

VAL SOP 49 22

60048502

Vista Analytical Laboratory - Per and Poly-fluorinated Compounds

9490	11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
9616	1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)
9340	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)
9338	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)
9353	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)
6951	4,8-dioxa-3H-perfluorononanoic acid (ADONA)
6946	4:2 Fluorotelomersulfonic acid (4:2 FTS)
6947	6:2 Fluorotelomersulfonic acid
6948	8:2 Fluorotelomersulfonic acid (8:2 FTS)
6952	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)
9460	Hexafluoropropylene oxide dimer acid (HFPO-DA)
9431	N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)
9395	N-Ethylperfluorooctanesulfonamide (EtFOSA)
4846	N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)



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VAL SOP 49 22	4847	N-Methyl perfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
	9433	N-Methylperfluorooctanesulfonamide (MeFOSA)
	6949	N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)
	6918	Perfluorobutane sulfonic acid (PFBS)
	6915	Perfluorobutanoic acid (PFBA)
	6920	Perfluorodecane sulfonic acid (PFDS)
	6905	Perfluorodecanoic acid (PFDA)
	6923	Perfluorododecane sulfonic acid (PFDoS)
	6903	Perfluorododecanoic acid (PFDoA)
	9470	Perfluoroheptane sulfonic acid (PFHpS)
	6908	Perfluoroheptanoic acid (PFHpA)
	6901	Perfluorohexadecanoic acid (PFHxDA)
	6927	Perfluorohexane sulfonic acid (PFHxS)
	6913	Perfluorohexanoic acid (PFHxA)
	6929	Perfluorononane sulfonic acid (PFNS)
	6906	Perfluorononanoic acid (PFNA)
	6916	Perfluorooctadecanoic acid (PFODA)
	6917	Perfluorooctane Sulfonamide (PFOSA)
	6931	Perfluorooctane sulfonic acid (PFOS)
	6912	Perfluorooctanoic acid (PFOA)
	6934	Perfluoropentane sulfonic acid (PFPeS)
	6914	Perfluoropentanoic acid (PFPeA)
	6902	Perfluorotetradecanoic acid (PFTA)
	9563	Perfluorotridecanoic acid (PFTrDA)
	6904	Perfluoroundecanoic acid (PFUnA)
	6899	Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)
	6898	Sodium perfluoro-1-propanesulfonate (PFPrS)

Solids

EPA 1613 EPA 1613	10120408	Tetra-Octa Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
9618	2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)	
EPA 1613B	10120602	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution GC/HRMS
9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	
9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	



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Solids

EPA 1613B

- | | |
|------|---|
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd) |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf) |
| 9471 | 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf) |
| 9453 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd) |
| 9474 | 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf) |
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd) |
| 9477 | 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf) |
| 9459 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd) |
| 9543 | 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf) |
| 9540 | 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd) |
| 9480 | 2,3,4,6,7,8-Hexachlorodibenzofuran |
| 9549 | 2,3,4,7,8-Pentachlorodibenzofuran |
| 9618 | 2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD) |
| 9612 | 2,3,7,8-Tetrachlorodibenzofuran |
| 9438 | Hpcdd, total |
| 9444 | Hpcdf, total |
| 9468 | Hxcdd, total |
| 9483 | Hxcdf, total |
| 9555 | Pecdd, total |
| 9552 | Pecdf, total |
| 9609 | TCDD, total |
| 9615 | TCDF, total |

EPA 1614A 1

10120704

Brominated Diphenyl Ethers by HRGC/HRMS

- | | |
|------|--|
| 9902 | 2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether (BDE-206) |
| 9903 | 2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether (BDE-207) |
| 9892 | 2,2',3,3',4,4',5,6',6'-Octabromodiphenyl ether (BDE-196) |
| 9893 | 2,2',3,3',4,4',6,6',6'-Octabromodiphenyl ether (BDE-197) |
| 9904 | 2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether (BDE-208) |
| 9896 | 2,2',3,3',4,5,6,6',6'-Octabromodiphenyl ether (BDE-200) |



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Solids	EPA 1614A 1	9897	2,2',3,3',4,5',6,6'-Octabromodiphenyl ether (BDE-201)
		9873	2,2',3,3',4',5,6-Heptabromodiphenyl ether (BDE-177)
		9872	2,2',3,3',4,6,6'-Heptabromodiphenyl ether (BDE-176)
		9874	2,2',3,3',5,5',6-Heptabromodiphenyl ether (BDE-178)
		9899	2,2',3,4,4',5,5',6-Octabromodiphenyl ether (BDE-203)
		9876	2,2',3,4,4',5,5'-Heptabromodiphenyl ether (BDE-180)
		9900	2,2',3,4,4',5,6,6'-Octabromodiphenyl ether (BDE-204)
		9877	2,2',3,4,4',5,6-Heptabromodiphenyl ether (BDE-181)
		9879	2,2',3,4,4',5'-Heptabromodiphenyl ether (BDE-183)
		9835	2,2',3,4,4',5'-Hexabromodiphenyl ether (BDE-138)
		9880	2,2',3,4,4',6'-Heptabromodiphenyl ether (BDE-184)
		9836	2,2',3,4,4',6-Hexabromodiphenyl ether (BDE-139)
		9837	2,2',3,4,4',6'-Hexabromodiphenyl ether (BDE-140)
		9784	2,2',3,4,4'-Pentabromodiphenyl ether (BDE-85)
		9569	2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153)
		9850	2,2',4,4',5,6-Hexabromodiphenyl ether (BDE-154)
		9571	2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)
		9851	2,2',4,4',6,6'-Hexabromodiphenyl ether (BDE-155)
		9572	2,2',4,4',6-Pentabromodiphenyl ether (BDE-100)
		9773	2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)
		9747	2,2',4,5'-Tetrabromodiphenyl ether (BDE-49)
		9749	2,2',4,6'-Tetrabromodiphenyl ether (BDE-51)
		9716	2,2',4-Tribromodiphenyl ether (BDE-17)
		9867	2,2',3,3',4,4',6-Heptabromodiphenyl ether (BDE-171)
		9901	2,3,3',4,4',5,5',6-Octabromodiphenyl ether (BDE-205)
		9886	2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE-190)



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Solids	EPA 1614A 1	9887	2,3,3',4,4',5',6-Heptabromodiphenyl ether (BDE-191)
		9852	2,3,3',4,4',5-Hexabromodiphenyl ether (BDE-156)
		9802	2,3,3',4,4'-Pentabromodiphenyl ether (BDE-105)
		9862	2,3,4,4',5,6-Hexabromodiphenyl ether (BDE-166)
		9815	2,3',4,4',5-Pentabromodiphenyl ether (BDE-118)
		9764	2,3',4,4'-Tetrabromodiphenyl ether (BDE-66)
		9817	2,3',4,5,5'-Pentabromodiphenyl ether (BDE-120)
		9813	2,3,4,5,6-Pentabromodiphenyl ether (BDE-116)
		9769	2,3',4',6-Tetrabromodiphenyl ether (BDE-71)
		9720	2,3,4-Tribromodiphenyl ether (BDE-21)
		9724	2,3',4-Tribromodiphenyl ether (BDE-25)
		9732	2',3,4-Tribromodiphenyl ether (BDE-33)
		9774	2,4,4',6-Tetrabromodiphenyl ether (BDE-75)
		9727	2,4,4'-Tribromodiphenyl ether (BDE-28)
		9729	2,4,6-Tribromodiphenyl ether (BDE-30)
		9731	2,4',6-Tribromodiphenyl ether (BDE-32)
		9706	2,4-Dibromodiphenyl ether (BDE-7)
		9707	2,4'-Dibromodiphenyl ether (BDE-8)
		9709	2,6-Dibromodiphenyl ether (BDE-10)
		9700	2-Monobromodiphenyl ether (BDE-1)
		9865	3,3',4,4',5,5'-Hexabromodiphenyl ether (BDE-169)
		9823	3,3',4,4',5-Pentabromodiphenyl ether (BDE-126)
		9776	3,3',4,4'-Tetrabromodiphenyl ether (BDE-77)
		9734	3,3',4-Tribromodiphenyl ether (BDE-35)
		9710	3,3'-Dibromodiphenyl ether (BDE-11)
		9736	3,4,4'-Tribromodiphenyl ether (BDE-37)
		9711	3,4-Dibromodiphenyl ether (BDE-12)
		9712	3,4'-Dibromodiphenyl ether (BDE-13)
		9701	3-Monobromodiphenyl ether (BDE-2)
		9714	4,4'-Dibromodiphenyl ether (BDE-15)
		9905	Decabromodiphenyl ether (BDE-209)



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Solids

EPA 1668A
EPA 1668A

10262029

Chlorinated Biphenyl Congeners in
Water, Soil, Sediment, and Tissue by
GC-HRMS

- 9095 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)
- 9090 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)
- 9101 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)
- 9103 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)
- 9102 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)
- 9065 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)
- 9104 2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)
- 9106 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)
- 9020 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)
- 9107 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)
- 9109 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)
- 9108 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)
- 9110 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)
- 9111 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)
- 9112 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-201)
- 9113 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)
- 9116 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)
- 9115 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175)
- 9114 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-177)
- 9118 2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)
- 9117 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)
- 9119 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)
- 9121 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)
- 9120 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)



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Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

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Solids

EPA 1668A
EPA 1668A

- | | |
|------|---|
| 9122 | 2,2',3,3',4-Pentachlorobiphenyl (BZ-82) |
| 9123 | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202) |
| 9124 | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178) |
| 9125 | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133) |
| 9126 | 2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179) |
| 9128 | 2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134) |
| 9127 | 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135) |
| 9129 | 2,2',3,3',5-Pentachlorobiphenyl (BZ-83) |
| 9130 | 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136) |
| 9131 | 2,2',3,3',6-Pentachlorobiphenyl (BZ-84) |
| 9132 | 2,2',3,3'-Tetrachlorobiphenyl (BZ-40) |
| 9133 | 2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203) |
| 9134 | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180) |
| 9135 | 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204) |
| 9137 | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181) |
| 9136 | 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182) |
| 9075 | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183) |
| 9138 | 2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137) |
| 9025 | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138) |
| 9139 | 2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184) |
| 9141 | 2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139) |
| 9140 | 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140) |
| 9142 | 2,2',3,4,4'-Pentachlorobiphenyl (BZ-85) |
| 9143 | 2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185) |
| 9080 | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187) |
| 9030 | 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141) |
| 9144 | 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146) |



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Solids

EPA 1668A
EPA 1668A

- | | |
|------|---|
| 9145 | 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186) |
| 9146 | 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188) |
| 9148 | 2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142) |
| 9152 | 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143) |
| 9150 | 2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144) |
| 9149 | 2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147) |
| 9147 | 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148) |
| 9151 | 2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149) |
| 9153 | 2,2',3,4,5-Pentachlorobiphenyl (BZ-86) |
| 8975 | 2,2',3,4,5'-Pentachlorobiphenyl (BZ-87) |
| 9155 | 2,2',3,4',5-Pentachlorobiphenyl (BZ-90) |
| 9154 | 2,2',3,4',5'-Pentachlorobiphenyl (BZ-97) |
| 9156 | 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145) |
| 9157 | 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150) |
| 9158 | 2,2',3,4,6-Pentachlorobiphenyl (BZ-88) |
| 9161 | 2,2',3,4,6'-Pentachlorobiphenyl (BZ-89) |
| 9160 | 2,2',3,4',6-Pentachlorobiphenyl (BZ-91) |
| 9159 | 2,2',3,4',6'-Pentachlorobiphenyl (BZ-98) |
| 9163 | 2,2',3,4-Tetrachlorobiphenyl (BZ-41) |
| 9162 | 2,2',3,4'-Tetrachlorobiphenyl (BZ-42) |
| 9035 | 2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151) |
| 9164 | 2,2',3,5,5'-Pentachlorobiphenyl (BZ-92) |
| 9165 | 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152) |
| 9168 | 2,2',3,5,6-Pentachlorobiphenyl (BZ-93) |
| 9167 | 2,2',3,5,6'-Pentachlorobiphenyl (BZ-94) |
| 9166 | 2,2',3,5',6-Pentachlorobiphenyl (BZ-95) |
| 9169 | 2,2',3,5-Tetrachlorobiphenyl (BZ-43) |
| 8945 | 2,2',3,5'-Tetrachlorobiphenyl (BZ-44) |
| 9170 | 2,2',3,6,6'-Pentachlorobiphenyl (BZ-96) |
| 9172 | 2,2',3,6-Tetrachlorobiphenyl (BZ-45) |
| 9171 | 2,2',3,6'-Tetrachlorobiphenyl (BZ-46) |
| 9173 | 2,2',3-Trichlorobiphenyl (BZ-16) |
| 9040 | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153) |



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Solids

EPA 1668A
EPA 1668A

- | | |
|------|--|
| 9174 | 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154) |
| 9175 | 2,2',4,4',5-Pentachlorobiphenyl (BZ-99) |
| 9176 | 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155) |
| 9177 | 2,2',4,4',6-Pentachlorobiphenyl (BZ-100) |
| 9178 | 2,2',4,4'-Tetrachlorobiphenyl (BZ-47) |
| 8980 | 2,2',4,5,5'-Pentachlorobiphenyl (BZ-101) |
| 9180 | 2,2',4,5,6'-Pentachlorobiphenyl (BZ-102) |
| 9179 | 2,2',4,5',6-Pentachlorobiphenyl (BZ-103) |
| 9181 | 2,2',4,5-Tetrachlorobiphenyl (BZ-48) |
| 8950 | 2,2',4,5'-Tetrachlorobiphenyl (BZ-49) |
| 9182 | 2,2',4,6,6'-Pentachlorobiphenyl (BZ-104) |
| 9184 | 2,2',4,6-Tetrachlorobiphenyl (BZ-50) |
| 9183 | 2,2',4,6'-Tetrachlorobiphenyl (BZ-51) |
| 9185 | 2,2',4-Trichlorobiphenyl (BZ-17) |
| 8955 | 2,2',5,5'-Tetrachlorobiphenyl (BZ-52) |
| 9186 | 2,2',5,6'-Tetrachlorobiphenyl (BZ-53) |
| 8930 | 2,2',5-Trichlorobiphenyl (BZ-18) |
| 9187 | 2,2',6,6'-Tetrachlorobiphenyl (BZ-54) |
| 9188 | 2,2',6-Trichlorobiphenyl (BZ-19) |
| 9189 | 2,2'-Dichlorobiphenyl (BZ-4) |
| 9190 | 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205) |
| 9085 | 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189) |
| 9191 | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190) |
| 9192 | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-191) |
| 9050 | 2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156) |
| 9045 | 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157) |
| 9193 | 2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158) |
| 8985 | 2,3,3',4,4'-Pentachlorobiphenyl (BZ-105) |
| 9194 | 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192) |
| 9195 | 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193) |
| 9196 | 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159) |



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Solids	EPA 1668A	9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)
	EPA 1668A	9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)
		9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)
		9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)
		9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)
		9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
		9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)
		9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
		9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)
		9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)
		8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)
		9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)
		9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
		9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)
		9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)
		9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)
		9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)
		9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)
		9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)
		9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)
		9216	2,3,3'-Trichlorobiphenyl (BZ-20)
		9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
		9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
		9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)
		9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
		8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
		9011	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)
		9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)



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Solids	EPA 1668A	9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)
	EPA 1668A	9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)
		8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
		9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
		9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)
		9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
		9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)
		9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)
		9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)
		9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)
		9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)
		9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)
		9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)
		9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)
		9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)
		9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)
		9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)
		9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)
		9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)
		9238	2,3,4-Trichlorobiphenyl (BZ-21)
		9241	2,3,4'-Trichlorobiphenyl (BZ-22)
		9240	2,3',4-Trichlorobiphenyl (BZ-25)
		9239	2,3',4'-Trichlorobiphenyl (BZ-33)
		9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)
		9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)
		9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)
		9245	2,3,5-Trichlorobiphenyl (BZ-23)
		8935	2,3',5-Trichlorobiphenyl (BZ-26)
		9246	2,3',5'-Trichlorobiphenyl (BZ-34)
		9247	2,3,6-Trichlorobiphenyl (BZ-24)
		9248	2,3',6-Trichlorobiphenyl (BZ-27)
		8920	2,3-Dichlorobiphenyl (BZ-5)
		9249	2,3'-Dichlorobiphenyl (BZ-6)
		9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)
		9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)
		9252	2,4,4'-Trichlorobiphenyl (BZ-28)
		9253	2,4,5-Trichlorobiphenyl (BZ-29)
		8940	2,4',5-Trichlorobiphenyl (BZ-31)
		9254	2,4,6-Trichlorobiphenyl (BZ-30)



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Solids

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EPA 1668A

- 9255 2,4',6-Trichlorobiphenyl (BZ-32)
- 9257 2,4-Dichlorobiphenyl (BZ-7)
- 9256 2,4'-Dichlorobiphenyl (BZ-8)
- 9258 2,5-Dichlorobiphenyl (BZ-9)
- 9259 2,6-Dichlorobiphenyl (BZ-10)
- 8915 2-Chlorobiphenyl (BZ-1)
- 9060 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)
- 9015 3,3',4,4',5-Pentachlorobiphenyl (BZ-126)
- 8965 3,3',4,4'-Tetrachlorobiphenyl (BZ-77)
- 9260 3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)
- 9262 3,3',4,5-Tetrachlorobiphenyl (BZ-78)
- 9261 3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
- 9263 3,3',4-Trichlorobiphenyl (BZ-35)
- 9264 3,3',5,5'-Tetrachlorobiphenyl (BZ-80)
- 9265 3,3',5-Trichlorobiphenyl (BZ-36)
- 8925 3,3'-Dichlorobiphenyl (BZ-11)
- 8970 3,4,4',5-Tetrachlorobiphenyl (BZ-81)
- 9266 3,4,4'-Trichlorobiphenyl (BZ-37)
- 9267 3,4,5-Trichlorobiphenyl (BZ-38)
- 9268 3,4',5-Trichlorobiphenyl (BZ-39)
- 9270 3,4-Dichlorobiphenyl (BZ-12)
- 9269 3,4'-Dichlorobiphenyl (BZ-13)
- 9271 3,5-Dichlorobiphenyl (BZ-14)
- 9272 3-Chlorobiphenyl (BZ-2)
- 9273 4,4'-Dichlorobiphenyl (BZ-15)
- 9274 4-Chlorobiphenyl (BZ-3)
- 9105 Decachlorobiphenyl (BZ-209)
- 8876 Total Dichlorobiphenyls
- 8877 Total Heptachlorobiphenyls
- 8888 Total Hexachlorobiphenyls
- 8889 Total Monochlorobiphenyls
- 8891 Total Nonachlorobiphenyls
- 8892 Total Octachlorobiphenyls
- 8893 Total Tetrachlorobiphenyls
- 8894 Total Trichlorobiphenyls

EPA 1668A

10262029

Chlorinated Biphenyl Cogeners in
Water, Soil, Sediment, and Tissue by
GC-HRMS

8896 Total Pentachlorobiphenyls



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Solids

EPA 1668C
EPA 1668C

10262109

Chlorinated Biphenyl Congeners in
Water, Soil, Sediment, and Tissue by
GC-HRMS

- 9095 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)
- 9090 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)
- 9101 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)
- 9103 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-195)
- 9102 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ-196)
- 9065 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ-170)
- 9104 2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)
- 9106 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ-171)
- 9020 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)
- 9107 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)
- 9109 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)
- 9108 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-199)
- 9110 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)
- 9111 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-200)
- 9112 2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-201)
- 9113 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)
- 9116 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)
- 9115 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-175)
- 9114 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-177)
- 9118 2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)
- 9117 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)
- 9119 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)
- 9121 2,2',3,3',4,6-Hexachlorobiphenyl (BZ-131)
- 9120 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ-132)



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Solids	EPA 1668C	9122	2,2',3,3',4-Pentachlorobiphenyl (BZ-82)
	EPA 1668C	9123	2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ-202)
		9124	2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)
		9125	2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)
		9126	2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)
		9128	2,2',3,3',5,6-Hexachlorobiphenyl (BZ-134)
		9127	2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)
		9129	2,2',3,3',5-Pentachlorobiphenyl (BZ-83)
		9130	2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)
		9131	2,2',3,3',6-Pentachlorobiphenyl (BZ-84)
		9132	2,2',3,3'-Tetrachlorobiphenyl (BZ-40)
		9133	2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)
		9134	2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)
		9135	2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)
		9137	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)
		9136	2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)
		9075	2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)
		9138	2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)
		9025	2,2',3,4,4',5'-Hexachlorobiphenyl (BZ-138)
		9139	2,2',3,4,4',6,6'-Heptachlorobiphenyl (BZ-184)
		9141	2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)
		9140	2,2',3,4,4',6'-Hexachlorobiphenyl (BZ-140)
		9142	2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)
		9143	2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)
		9080	2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)
		9030	2,2',3,4,5,5'-Hexachlorobiphenyl (BZ-141)
		9144	2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)



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Solids

EPA 1668C
EPA 1668C

- | | |
|------|---|
| 9145 | 2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186) |
| 9146 | 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188) |
| 9148 | 2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142) |
| 9152 | 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143) |
| 9150 | 2,2',3,4,5',6-Hexachlorobiphenyl (BZ-144) |
| 9149 | 2,2',3,4',5,6-Hexachlorobiphenyl (BZ-147) |
| 9147 | 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148) |
| 9151 | 2,2',3,4',5',6-Hexachlorobiphenyl (BZ-149) |
| 9153 | 2,2',3,4,5-Pentachlorobiphenyl (BZ-86) |
| 8975 | 2,2',3,4,5'-Pentachlorobiphenyl (BZ-87) |
| 9155 | 2,2',3,4',5-Pentachlorobiphenyl (BZ-90) |
| 9154 | 2,2',3,4',5'-Pentachlorobiphenyl (BZ-97) |
| 9156 | 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ-145) |
| 9157 | 2,2',3,4',6,6'-Hexachlorobiphenyl (BZ-150) |
| 9158 | 2,2',3,4,6-Pentachlorobiphenyl (BZ-88) |
| 9161 | 2,2',3,4,6'-Pentachlorobiphenyl (BZ-89) |
| 9160 | 2,2',3,4',6-Pentachlorobiphenyl (BZ-91) |
| 9159 | 2,2',3,4',6'-Pentachlorobiphenyl (BZ-98) |
| 9163 | 2,2',3,4-Tetrachlorobiphenyl (BZ-41) |
| 9162 | 2,2',3,4'-Tetrachlorobiphenyl (BZ-42) |
| 9035 | 2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151) |
| 9164 | 2,2',3,5,5'-Pentachlorobiphenyl (BZ-92) |
| 9165 | 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ-152) |
| 9168 | 2,2',3,5,6-Pentachlorobiphenyl (BZ-93) |
| 9167 | 2,2',3,5,6'-Pentachlorobiphenyl (BZ-94) |
| 9166 | 2,2',3,5',6-Pentachlorobiphenyl (BZ-95) |
| 9169 | 2,2',3,5-Tetrachlorobiphenyl (BZ-43) |
| 8945 | 2,2',3,5'-Tetrachlorobiphenyl (BZ-44) |
| 9170 | 2,2',3,6,6'-Pentachlorobiphenyl (BZ-96) |
| 9172 | 2,2',3,6-Tetrachlorobiphenyl (BZ-45) |
| 9171 | 2,2',3,6'-Tetrachlorobiphenyl (BZ-46) |
| 9173 | 2,2',3-Trichlorobiphenyl (BZ-16) |
| 9040 | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153) |



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Solids	EPA 1668C	9174	2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)
	EPA 1668C	9175	2,2',4,4',5-Pentachlorobiphenyl (BZ-99)
		9176	2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)
		9178	2,2',4,4'-Tetrachlorobiphenyl (BZ-47)
		8980	2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)
		9180	2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)
		9179	2,2',4,5',6-Pentachlorobiphenyl (BZ-103)
		9181	2,2',4,5-Tetrachlorobiphenyl (BZ-48)
		8950	2,2',4,5'-Tetrachlorobiphenyl (BZ-49)
		9182	2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)
		9184	2,2',4,6-Tetrachlorobiphenyl (BZ-50)
		9183	2,2',4,6'-Tetrachlorobiphenyl (BZ-51)
		9185	2,2',4-Trichlorobiphenyl (BZ-17)
		8955	2,2',5,5'-Tetrachlorobiphenyl (BZ-52)
		9186	2,2',5,6'-Tetrachlorobiphenyl (BZ-53)
		8930	2,2',5-Trichlorobiphenyl (BZ-18)
		9187	2,2',6,6'-Tetrachlorobiphenyl (BZ-54)
		9188	2,2',6-Trichlorobiphenyl (BZ-19)
		9189	2,2'-Dichlorobiphenyl (BZ-4)
		9190	2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)
		9085	2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)
		9191	2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)
		9192	2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)
		9050	2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)
		9045	2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)
		9193	2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)
		8985	2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)
		9194	2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)
		9195	2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)
		9196	2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)
		9197	2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)



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Solids

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9198	2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)
9199	2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)
9201	2,3,3',4',5',6-Hexachlorobiphenyl (BZ-164)
9200	2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)
9204	2,3,3',4,5-Pentachlorobiphenyl (BZ-106)
9205	2,3,3',4',5-Pentachlorobiphenyl (BZ-107)
9203	2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)
9202	2,3,3',4',5'-Pentachlorobiphenyl (BZ-122)
9206	2,3,3',4,6-Pentachlorobiphenyl (BZ-109)
8990	2,3,3',4',6-Pentachlorobiphenyl (BZ-110)
9208	2,3,3',4-Tetrachlorobiphenyl (BZ-55)
9207	2,3,3',4'-Tetrachlorobiphenyl (BZ-56)
9209	2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)
9210	2,3,3',5,5'-Pentachlorobiphenyl (BZ-111)
9211	2,3,3',5,6-Pentachlorobiphenyl (BZ-112)
9212	2,3,3',5',6-Pentachlorobiphenyl (BZ-113)
9214	2,3,3',5-Tetrachlorobiphenyl (BZ-57)
9213	2,3,3',5'-Tetrachlorobiphenyl (BZ-58)
9215	2,3,3',6-Tetrachlorobiphenyl (BZ-59)
9216	2,3,3'-Trichlorobiphenyl (BZ-20)
9055	2,3',4,4',5,5'-Hexachlorobiphenyl (BZ-167)
9217	2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)
9218	2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)
9005	2,3,4,4',5-Pentachlorobiphenyl (BZ-114)
8995	2,3',4,4',5-Pentachlorobiphenyl (BZ-118)
9011	2,3',4,4',5'-Pentachlorobiphenyl (BZ-123)
9219	2,3,4,4',6-Pentachlorobiphenyl (BZ-115)
9220	2,3',4,4',6-Pentachlorobiphenyl (BZ-119)



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Solids

EPA 1668C
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9221	2,3,4,4'-Tetrachlorobiphenyl (BZ-60)
8960	2,3',4,4'-Tetrachlorobiphenyl (BZ-66)
9223	2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)
9222	2,3',4',5,5'-Pentachlorobiphenyl (BZ-124)
9225	2,3,4,5,6-Pentachlorobiphenyl (BZ-116)
9227	2,3,4',5,6-Pentachlorobiphenyl (BZ-117)
9226	2,3',4,5',6-Pentachlorobiphenyl (BZ-121)
9224	2,3',4',5',6-Pentachlorobiphenyl (BZ-125)
9228	2,3,4,5-Tetrachlorobiphenyl (BZ-61)
9233	2,3,4',5-Tetrachlorobiphenyl (BZ-63)
9231	2,3',4,5'-Tetrachlorobiphenyl (BZ-68)
9230	2,3',4',5-Tetrachlorobiphenyl (BZ-70)
9229	2,3',4',5'-Tetrachlorobiphenyl (BZ-76)
9232	2,3',4,5-Tetrachlorobiphenyl (BZ-67)
9234	2,3,4,6-Tetrachlorobiphenyl (BZ-62)
9236	2,3,4',6-Tetrachlorobiphenyl (BZ-64)
9235	2,3',4,6-Tetrachlorobiphenyl (BZ-69)
9237	2,3',4',6-Tetrachlorobiphenyl (BZ-71)
9238	2,3,4-Trichlorobiphenyl (BZ-21)
9241	2,3,4'-Trichlorobiphenyl (BZ-22)
9240	2,3',4-Trichlorobiphenyl (BZ-25)
9239	2,3',4'-Trichlorobiphenyl (BZ-33)
9242	2,3',5,5'-Tetrachlorobiphenyl (BZ-72)
9243	2,3,5,6-Tetrachlorobiphenyl (BZ-65)
9244	2,3',5',6-Tetrachlorobiphenyl (BZ-73)
9245	2,3,5-Trichlorobiphenyl (BZ-23)
8935	2,3',5-Trichlorobiphenyl (BZ-26)
9246	2,3',5'-Trichlorobiphenyl (BZ-34)
9247	2,3,6-Trichlorobiphenyl (BZ-24)
9248	2,3',6-Trichlorobiphenyl (BZ-27)
8920	2,3-Dichlorobiphenyl (BZ-5)
9249	2,3'-Dichlorobiphenyl (BZ-6)
9250	2,4,4',5-Tetrachlorobiphenyl (BZ-74)
9251	2,4,4',6-Tetrachlorobiphenyl (BZ-75)
9252	2,4,4'-Trichlorobiphenyl (BZ-28)
9253	2,4,5-Trichlorobiphenyl (BZ-29)
8940	2,4',5-Trichlorobiphenyl (BZ-31)
9254	2,4,6-Trichlorobiphenyl (BZ-30)
9255	2,4',6-Trichlorobiphenyl (BZ-32)



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Solids

EPA 1668C
EPA 1668C

9257 2,4-Dichlorobiphenyl (BZ-7)
9256 2,4'-Dichlorobiphenyl (BZ-8)
9258 2,5-Dichlorobiphenyl (BZ-9)
9259 2,6-Dichlorobiphenyl (BZ-10)
8915 2-Chlorobiphenyl (BZ-1)
9060 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ-169)
9015 3,3',4,4',5-Pentachlorobiphenyl (BZ-126)
8965 3,3',4,4'-Tetrachlorobiphenyl (BZ-77)
9260 3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)
9262 3,3',4,5-Tetrachlorobiphenyl (BZ-78)
9261 3,3',4,5'-Tetrachlorobiphenyl (BZ-79)
9263 3,3',4-Trichlorobiphenyl (BZ-35)
9264 3,3',5,5'-Tetrachlorobiphenyl (BZ-80)
9265 3,3',5-Trichlorobiphenyl (BZ-36)
8925 3,3'-Dichlorobiphenyl (BZ-11)
8970 3,4,4',5-Tetrachlorobiphenyl (BZ-81)
9266 3,4,4'-Trichlorobiphenyl (BZ-37)
9267 3,4,5-Trichlorobiphenyl (BZ-38)
9268 3,4',5-Trichlorobiphenyl (BZ-39)
9270 3,4-Dichlorobiphenyl (BZ-12)
9269 3,4'-Dichlorobiphenyl (BZ-13)
9271 3,5-Dichlorobiphenyl (BZ-14)
9272 3-Chlorobiphenyl (BZ-2)
9273 4,4'-Dichlorobiphenyl (BZ-15)
9274 4-Chlorobiphenyl (BZ-3)
9105 Decachlorobiphenyl (BZ-209)
8876 Total Dichlorobiphenyls
8877 Total Heptachlorobiphenyls
8888 Total Hexachlorobiphenyls
8889 Total Monochlorobiphenyls
8891 Total Nonachlorobiphenyls
8892 Total Octachlorobiphenyls
8893 Total Tetrachlorobiphenyls
8894 Total Trichlorobiphenyls

EPA 1668C

10262109

Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by GC-HRMS

9177 2,2',4,4',6-Pentachlorobiphenyl (BZ-100)

8896 Total Pentachlorobiphenyls

EPA 1699

10133105

Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS

8580 2,4'-DDD



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Solids

EPA 1699

8585 2,4'-DDE
8590 2,4'-DDT
7355 4,4'-DDD
7360 4,4'-DDE
7365 4,4'-DDT
7005 Alachlor
7025 Aldrin
7110 alpha-BHC (alpha-Hexachlorocyclohexane)
7115 beta-BHC (beta-Hexachlorocyclohexane)
7240 cis-chlordane (alpha-Chlordane)
7925 cis-Nonachlor
7105 delta-BHC
7470 Dieldrin
7510 Endosulfan I
7515 Endosulfan II
7520 Endosulfan sulfate
7540 Endrin
7530 Endrin aldehyde
7535 Endrin ketone
7120 gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)
7245 gamma-Chlordane
7685 Heptachlor
7690 Heptachlor epoxide
6275 Hexachlorobenzene
4835 Hexachlorobutadiene
7810 Methoxychlor
7870 Mirex
3890 Oxychlordane
8250 Toxaphene (Chlorinated camphene)
7910 trans-Nonachlor

EPA 537 1.1

10091675

Perfluorinated Alkyl Acids in Drinking Water by SPE and LC/MS/MS

6457 6:2 Fluorotelomersulfonate (6:2FTS)
6461 8:2 Fluorotelomersulfonate (8:2FTS)
9431 N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)
9395 N-Ethylperfluorooctanesulfonamide (EtFOSA)
4846 N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)



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Solids

EPA 537 1.1

- | | |
|------|--|
| 4847 | N-Methyl
perfluorooctanesulfonamidoacetic acid
(N-MeFOSAA) |
| 9433 | N-Methylperfluorooctanesulfonamide
(MeFOSA) |
| 9434 | N-
Methylperfluorooctanesulfonamidoethan
ol (MeFOSA) |
| 6911 | Perfluorobutane Sulfonate (PFBS) |
| 6915 | Perfluorobutanoic acid (PFBA) |
| 9562 | Perfluorodecane Sulfonate (PFDS) |
| 6905 | Perfluorodecanoic acid (PFDA) |
| 6903 | Perfluorododecanoic acid (PFDoA) |
| 9470 | Perfluoroheptane sulfonic acid (PFHpS) |
| 6908 | Perfluoroheptanoic acid (PFHpA) |
| 6901 | Perfluorohexadecanoic acid (PFHxDA) |
| 6910 | Perfluorohexane sulfonate (PFHxS) |
| 6913 | Perfluorohexanoic acid (PFHxA) |
| 6906 | Perfluorononanoic acid (PFNA) |
| 6916 | Perfluorooctadecanoic acid (PFODA) |
| 6917 | Perfluorooctane Sulfonamide (PFOSA) |
| 6909 | Perfluorooctane sulfonate (PFOS) |
| 6912 | Perfluorooctanoic acid (PFOA) |
| 6914 | Perfluoropentanoic acid (PFPeA) |
| 6902 | Perfluorotetradecanoic acid (PFTA) |
| 9563 | Perfluorotridecanoic acid (PFTTrDA) |
| 6904 | Perfluoroundecanoic acid (PFUnA) |

EPA 8280A

10186808

Polychlorinated Dibenzo-p-Dioxins and
Polychlorinated Dibenzofurans by
GC/HRMS

- | | |
|------|---|
| 9516 | 1,2,3,4,6,7,8,9-Octachlorodibenzofuran
(OCDF) |
| 9519 | 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-
dioxin (OCDD) |
| 9420 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran
(1,2,3,4,6,7,8-hpcdf) |
| 9426 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-
dioxin (1,2,3,4,6,7,8-hpcdd) |
| 9423 | 1,2,3,4,7,8,9-Heptachlorodibenzofuran
(1,2,3,4,7,8,9-hpcdf) |
| 9471 | 1,2,3,4,7,8-Hexachlorodibenzofuran
(1,2,3,4,7,8-Hxcdf) |
| 9453 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,4,7,8-Hxcdd) |
| 9474 | 1,2,3,6,7,8-Hexachlorodibenzofuran
(1,2,3,6,7,8-Hxcdf) |
| 9456 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,6,7,8-Hxcdd) |



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Solids	EPA 8280A	9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		
		9480	2,3,4,6,7,8-Hexachlorodibenzofuran		
		9549	2,3,4,7,8-Pentachlorodibenzofuran		
		9618	2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)		
		9612	2,3,7,8-Tetrachlorodibenzofuran		
		9438	Hpcdd, total		
		9444	Hpcdf, total		
		9468	Hxcdd, total		
		9483	Hxcdf, total		
		9555	Pecdd, total		
		9552	Pecdf, total		
		9609	TCDD, total		
		9615	TCDF, total		
	EPA 8280B			10187005	Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans by GC/HRMS
		9516	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)		
		9519	1,2,3,4,6,7,8,9-Octachlorodibenzo-p- dioxin (OCDD)		
		9420	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)		
		9426	1,2,3,4,6,7,8-Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-hpcdd)		
		9423	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)		
		9471	1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)		
		9453	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)		
		9474	1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)		
		9456	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)		
		9477	1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)		
		9459	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)		
		9543	1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)		
		9540	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)		



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Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation

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EPA CODE: CA00413

Certificate: 4042 - 015



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Solids

EPA 8280B

9480 2,3,4,6,7,8-Hexachlorodibenzofuran
9549 2,3,4,7,8-Pentachlorodibenzofuran
9618 2,3,7,8-Tetrachlorodibenzo- p-dioxin
(2,3,7,8-TCDD)
9612 2,3,7,8-Tetrachlorodibenzofuran
9438 Hpcdd, total
9444 Hpcdf, total
9468 Hxcdd, total
9483 Hxcdf, total
9555 Pecdd, total
9552 Pecdf, total
9609 TCDD, total
9615 TCDF, total

EPA 8290

10187209

Polychlorinated Dibenzodioxins
(PCDDs) and Polychlorinated
Dibenzofurans (PCDFs) by GC/HRMS

9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran
(OCDF)
9519 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-
dioxin (OCDD)
9420 1,2,3,4,6,7,8-Heptachlorodibenzofuran
(1,2,3,4,6,7,8-hpcdf)
9426 1,2,3,4,6,7,8-Heptachlorodibenzo-p-
dioxin (1,2,3,4,6,7,8-hpcdd)
9423 1,2,3,4,7,8,9-Heptachlorodibenzofuran
(1,2,3,4,7,8,9-hpcdf)
9471 1,2,3,4,7,8-Hexachlorodibenzofuran
(1,2,3,4,7,8-Hxcdf)
9453 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,4,7,8-Hxcdd)
9474 1,2,3,6,7,8-Hexachlorodibenzofuran
(1,2,3,6,7,8-Hxcdf)
9456 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin
(1,2,3,6,7,8-Hxcdd)
9477 1,2,3,7,8,9-Hexachlorodibenzofuran
(1,2,3,7,8,9-Hxcdf)
9459 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
(1,2,3,7,8,9-Hxcdd)
9543 1,2,3,7,8-Pentachlorodibenzofuran
(1,2,3,7,8-Pecdf)
9540 1,2,3,7,8-Pentachlorodibenzo-p-dioxin
(1,2,3,7,8-Pecdd)
9480 2,3,4,6,7,8-Hexachlorodibenzofuran
9549 2,3,4,7,8-Pentachlorodibenzofuran
9618 2,3,7,8-Tetrachlorodibenzo- p-dioxin
(2,3,7,8-TCDD)
9612 2,3,7,8-Tetrachlorodibenzofuran
9438 Hpcdd, total
9444 Hpcdf, total



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Solids

EPA 8290

9468 Hxcdd, total
9483 Hxcdf, total
9555 Pecdd, total
9552 Pecdf, total
9609 TCDD, total
9615 TCDF, total

EPA 8290A

10187403

Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by GC/HRMS

9516 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
9519 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
9420 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)
9426 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)
9423 1,2,3,4,7,8-Heptachlorodibenzofuran (1,2,3,4,7,8-hpcdf)
9471 1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)
9453 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)
9474 1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)
9456 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-Hxcdd)
9477 1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)
9459 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)
9543 1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)
9540 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)
9480 2,3,4,6,7,8-Hexachlorodibenzofuran
9549 2,3,4,7,8-Pentachlorodibenzofuran
9618 2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)
9612 2,3,7,8-Tetrachlorodibenzofuran
9438 Hpcdd, total
9444 Hpcdf, total
9468 Hxcdd, total
9483 Hxcdf, total
9555 Pecdd, total
9552 Pecdf, total
9609 TCDD, total
9615 TCDF, total



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Solids

VAL SOP 49 22

60048502

Vista Analytical Laboratory - Per and Poly-fluorinated Compounds

- 9490 11-chloreicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)
- 9616 1H, 1H, 2H, 2H-perfluorododecane sulfonic acid (10:2 FTS)
- 9340 2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)
- 9338 2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)
- 9353 4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)
- 6951 4,8-dioxa-3H-perfluorononanoic acid (ADONA)
- 6946 4:2 Fluorotelomersulfonic acid (4:2 FTS)
- 6947 6:2 Fluorotelomersulfonic acid
- 6948 8:2 Fluorotelomersulfonic acid (8:2 FTS)
- 6952 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)
- 9460 Hexafluoropropylene oxide dimer acid (HFPO-DA)
- 9431 N-Ethylperfluorooctane sulfonamido ethanol (EtFOSE)
- 9395 N-Ethylperfluorooctanesulfonamide (EtFOSA)
- 4846 N-Ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)
- 4847 N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
- 9433 N-Methylperfluorooctanesulfonamide (MeFOSA)
- 6949 N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)
- 6918 Perfluorobutane sulfonic acid (PFBS)
- 6915 Perfluorobutanoic acid (PFBA)
- 6920 Perfluorodecane sulfonic acid (PFDS)
- 6905 Perfluorodecanoic acid (PFDA)
- 6923 Perfluorododecane sulfonic acid (PFDoS)
- 6903 Perfluorododecanoic acid (PFDoA)
- 9470 Perfluoroheptane sulfonic acid (PFHpS)
- 6908 Perfluoroheptanoic acid (PFHpA)
- 6901 Perfluorohexadecanoic acid (PFHxDA)
- 6927 Perfluorohexane sulfonic acid (PFHxS)
- 6913 Perfluorohexanoic acid (PFHxA)
- 6929 Perfluorononane sulfonic acid (PFNS)



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Solids

VAL SOP 49 22

- 6906 Perfluorononanoic acid (PFNA)
- 6916 Perfluorooctadecanoic acid (PFODA)
- 6917 Perfluorooctane Sulfonamide (PFOSA)
- 6931 Perfluorooctane sulfonic acid (PFOS)
- 6912 Perfluorooctanoic acid (PFOA)
- 6934 Perfluoropentane sulfonic acid (PFPeS)
- 6914 Perfluoropentanoic acid (PFPeA)
- 6902 Perfluorotetradecanoic acid (PFTA)
- 9563 Perfluorotridecanoic acid (PFTrDA)
- 6904 Perfluoroundecanoic acid (PFUnA)
- 6899 Potassium perfluoro-4-ethylcyclohexanesulfonate (PFecHS)
- 6898 Sodium perfluoro-1-propanesulfonate (PFPrS)

