Canadian Association for Laboratory Accreditation Inc.

Certificate of Accreditation

SGS AXYS Analytical Services Ltd.
SGS Canada Inc.
2045 Mills Road
Sidney, British Columbia

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

CANADIAN ASSOCIATION FOR LABORATORY ACCREDITATION INC.
CALA

Accreditation No.:	1002637
Issued On:	11/30/2023
Accreditation Date:	1/3/2005
Expiry Date:	5/30/2026

President and CEO

For the specific tests to which this accreditation applies, please refer to the laboratory's scope of accreditation at www.cala.ca.

CALA Scope of Accreditation

Laboratory Name: SGS AXYS Analytical Services Ltd.
Client ID: 1002637

Parent Institution: SGS Canada Inc.
Address: 2045 Mills Road, Sidney, British Columbia, V8L 5X2

Contact: Ms. Rhonda Stoddard
Email: rhonda.stoddard@sgs.com

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Standard: Conforms with requirements of ISO/IEC 17025:2017
Clients Served:

Revised On: 05/01/2024
Valid To: 05/30/2026

001 - Polychlorinated Biphenyls (PCB) and Organochlorine Pesticides (OCP)

Field of Accreditation: Environmental
Matrix: Water

Analytical Method: GC/MS
Preparation Method: EXTRACTION

Lab Method ID(s): MLA-007

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 625	Yes	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
a - Chlordane
A -BHC
Aldrin
Aroclor 1221
Aroclor 1232
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1268
Aroclors 1242 + 1016
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
Heptachlor
Hexachlorobenzene (HCB)
Lindane (gamma-BHC)
Mirex
o,p' - DDT
Oxychlordane
p,p' - DDT
PCB 105/127 (2,3,3',4,4'-Pentachlorobiphenyl + 3,3',4,5,5'-Pentachlorobiphenyl)
PCB 106/118 (2,3,3',4,5-Pentachlorobiphenyl + 2,3',4,4',5-Pentachlorobiphenyl)
PCB 107/109 (2,3,3',4',5-Pentachlorobiphenyl + 2,3,3',4,6-Pentachlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131/142 (2,2',3,3',4,6-Hexachlorobiphenyl + 2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 134/143 (2,2',3,3',5,6-Hexachlorobiphenyl + 2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 135/144 (2,2',3,3',5,6'-Hexachlorobiphenyl + 2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138/163/164 (2,2',3,4,4',5'-Hexachlorobiphenyl + 2,3,3',4',5,6-Hexachlorobiphenyl + 2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 139/149 (2,2',3,4,4',6-Hexachlorobiphenyl + 2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158/160 (2,3,3',4,4',6-Hexachlorobiphenyl + 2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16/32 (2,2',3-Trichlorobiphenyl + 2,4',6-Trichlorobiphenyl)

Parameter
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170/190 (2,2',3,3',4,4',5-Heptachlorobiphenyl + 2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172/192 (2,2',3,3',4,5,5'-Heptachlorobiphenyl + 2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 174/181 (2,2',3,3',4,5,6'-Heptachlorobiphenyl + 2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 182/187 (2,2',3,4,4',5,6'-Heptachlorobiphenyl + 2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196/203 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl + 2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 20/21/33 (2,3,3'-Trichlorobiphenyl + 2,3,4-Trichlorobiphenyl + 2,3',4'-Trichlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23/34 (2,3,5-Trichlorobiphenyl + 2,3',5'-Trichlorobiphenyl)
PCB 24/27 (2,3,6-Trichlorobiphenyl + 2,3',6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41/64/68/71 (2,2',3,4-Tetrachlorobiphenyl + 2,3,4',6-Tetrachlorobiphenyl + 2,3',4,5'-Tetrachlorobiphenyl + 2,3',4',6-Tetrachlorobiphenyl)
PCB 42/59 (2,2',3,4'-Tetrachlorobiphenyl + 2,3,3',6-Tetrachlorobiphenyl)
PCB 43/49 (2,2',3,5-Tetrachlorobiphenyl + 2,2',4,5'-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47/48/75 (2,2',4,4'-Tetrachlorobiphenyl + 2,2',4,5-Tetrachlorobiphenyl + 2,4,4',6-Tetrachlorobiphenyl)
PCB 5/8 (2,3-Dichlorobiphenyl + 2,4'-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 52/73 (2,2',5,5'-Tetrachlorobiphenyl + 2,3',5',6-Tetrachlorobiphenyl)
PCB 56/60 (2,3,3',4'-Tetrachlorobiphenyl + 2,3,4,4'-Tetrachlorobiphenyl)
PCB 61/74 (2,3,4,5-Tetrachlorobiphenyl + 2,4,4',5-Tetrachlorobiphenyl)
PCB 66/80 (2,3',4,4'-Tetrachlorobiphenyl + 3,3',5,5'-Tetrachlorobiphenyl)
PCB 70/76 (2,3',4',5-Tetrachlorobiphenyl + 2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 83/108 (2,2',3,3',5-Pentachlorobiphenyl + 2,3,3',4,5'-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85/120 (2,2',3,4,4'-Pentachlorobiphenyl + 2,3',4,5,5'-Pentachlorobiphenyl)
PCB 86/97 (2,2',3,4,5-Pentachlorobiphenyl + 2,2',3,4',5'-Pentachlorobiphenyl)
PCB 87/115/116 (2,2',3,4,5'-Pentachlorobiphenyl + 2,3,4,4',6-Pentachlorobiphenyl + 2,3,4,5,6-Pentachlorobiphenyl)
PCB 89/90/101 (2,2',3,4,6'-Pentachlorobiphenyl + 2,2',3,4',5-Pentachlorobiphenyl + 2,2',4,5,5'-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 93/95 (2,2',3,5,6-Pentachlorobiphenyl + 2,2',3,5',6-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Decachloro-PCBs
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total PCB

Parameter
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)
Toxaphene
trans-Chlordane (gamma-Chlordane)

002 - Organochlorine (OC) Pesticides

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: GC/ECD

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-007

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 608	Yes	Yes	No

Parameter
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I
Endosulfan II
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde
Endrin ketone
Heptachlor epoxide
p,p' Methoxychlor

003 - Polychlorinated Biphenyls (PCB) and Organochlorine Pesticides (OCP)

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: GC/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-007

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 8270D	Yes	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
2,4'-DDT (o,p'-DDT)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
4,4'-DDT (p,p'-DDT)
Aldrin
alpha-BHC
alpha-Chlordane
alpha-Chlordane (a-Chlordane)
alpha-Hexacyclohexane (alpha-HCH, a-HCH, a-BHC, alpha-BHC)
Aroclor 1221
Aroclor 1232
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1268
Aroclors 1242 + 1016
beta-BHC
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
gamma-Chlordane
Heptachlor
Hexachlorobenzene (HCB)
Lindane (gamma-BHC)
Lindane (gamma-Hexachlorocyclohexane, g-HCH, g-BHC, gamma-HCH, gamma-BHC)
Mirex
Oxychlordane
PCB 105/127 (2,3,3',4,4'-Pentachlorobiphenyl + 3,3',4,5,5'-Pentachlorobiphenyl)
PCB 106/118 (2,3,3',4,5-Pentachlorobiphenyl + 2,3',4,4',5-Pentachlorobiphenyl)
PCB 107/109 (2,3,3',4',5-Pentachlorobiphenyl + 2,3,3',4,6-Pentachlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131/142 (2,2',3,3',4,6-Hexachlorobiphenyl + 2,2',3,4,5,6-Hexachlorobiphenyl)

Parameter
PCB 134/143 (2,2',3,3',5,6-Hexachlorobiphenyl + 2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 135/144 (2,2',3,3',5,6'-Hexachlorobiphenyl + 2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138/163/164 (2,2',3,4,4',5'-Hexachlorobiphenyl + 2,3,3',4',5,6-Hexachlorobiphenyl + 2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 139/149 (2,2',3,4,4',6-Hexachlorobiphenyl + 2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158/160 (2,3,3',4,4',6-Hexachlorobiphenyl + 2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16/32 (2,2',3-Trichlorobiphenyl + 2,4',6-Trichlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170/190 (2,2',3,3',4,4',5-Heptachlorobiphenyl + 2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172/192 (2,2',3,3',4,5,5'-Heptachlorobiphenyl + 2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 174/181 (2,2',3,3',4,5,6'-Heptachlorobiphenyl + 2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 182/187 (2,2',3,4,4',5,6'-Heptachlorobiphenyl + 2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196/203 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl + 2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 20/21/33 (2,3,3'-Trichlorobiphenyl + 2,3,4-Trichlorobiphenyl + 2,3',4'-Trichlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23/34 (2,3,5-Trichlorobiphenyl + 2,3',5'-Trichlorobiphenyl)
PCB 24/27 (2,3,6-Trichlorobiphenyl + 2,3',6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41/64/68/71 (2,2',3,4-Tetrachlorobiphenyl + 2,3,4',6-Tetrachlorobiphenyl + 2,3',4,5'-Tetrachlorobiphenyl + 2,3',4',6-Tetrachlorobiphenyl)
PCB 42/59 (2,2',3,4'-Tetrachlorobiphenyl + 2,3,3',6-Tetrachlorobiphenyl)
PCB 43/49 (2,2',3,5-Tetrachlorobiphenyl + 2,2',4,5'-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47/48/75 (2,2',4,4'-Tetrachlorobiphenyl + 2,2',4,5-Tetrachlorobiphenyl + 2,4,4',6-Tetrachlorobiphenyl)
PCB 5/8 (2,3-Dichlorobiphenyl + 2,4'-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 52/73 (2,2',5,5'-Tetrachlorobiphenyl + 2,3',5',6-Tetrachlorobiphenyl)
PCB 56/60 (2,3,3',4'-Tetrachlorobiphenyl + 2,3,4,4'-Tetrachlorobiphenyl)
PCB 61/74 (2,3,4,5-Tetrachlorobiphenyl + 2,4,4',5-Tetrachlorobiphenyl)
PCB 66/80 (2,3',4,4'-Tetrachlorobiphenyl + 3,3',5,5'-Tetrachlorobiphenyl)
PCB 70/76 (2,3',4',5-Tetrachlorobiphenyl + 2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 83/108 (2,2',3,3',5-Pentachlorobiphenyl + 2,3,3',4,5'-Pentachlorobiphenyl)

Parameter
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85/120 (2,2',3,4,4'-Pentachlorobiphenyl + 2,3',4,5,5'-Pentachlorobiphenyl)
PCB 86/97 (2,2',3,4,5-Pentachlorobiphenyl + 2,2',3,4',5'-Pentachlorobiphenyl)
PCB 87/115/116 (2,2',3,4,5'-Pentachlorobiphenyl + 2,3,4,4',6-Pentachlorobiphenyl + 2,3,4,5,6-Pentachlorobiphenyl)
PCB 89/90/101 (2,2',3,4,6'-Pentachlorobiphenyl + 2,2',3,4',5-Pentachlorobiphenyl + 2,2',4,5,5'-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 93/95 (2,2',3,5,6-Pentachlorobiphenyl + 2,2',3,5',6-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Decachloro-PCBs
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total PCB
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)
Toxaphene
trans-Chlordane (gamma-Chlordane)
trans-Nonachlor

004 - Organochlorine (OC) Pesticides

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: GC/ECD

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-007

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 8081B	Yes	Yes	No

Parameter
4,4'-Methoxychlor (p,p'-Methoxychlor)
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I (a-Endosulfan)
Endosulfan I (Endosulphan I, a-Endosulfan)
Endosulfan II (b-Endosulfan)
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde
Endrin ketone
Heptachlor epoxide

007 - Polychlorinated Biphenyls (PCB) and Organochlorine Pesticides (OCP)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: GC/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-007

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 8270E	No	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
2,4'-DDT (o,p'-DDT)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
4,4'-DDT (p,p'-DDT)
Aldrin
alpha-Chlordane (a-Chlordane)
alpha-Hexacyclohexane (alpha-HCH, a-HCH, a-BHC, alpha-BHC)
Aroclor 1221
Aroclor 1232
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1268
Aroclors 1242 + 1016
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
Heptachlor
Hexachlorobenzene (HCB)

Parameter
Lindane (gamma-Hexachlorocyclohexane, g-HCH, g-BHC, gamma-HCH, gamma-BHC)
Mirex
Oxychlordane
PCB 105/127 (2,3,3',4,4'-Pentachlorobiphenyl + 3,3',4,5,5'-Pentachlorobiphenyl)
PCB 106/118 (2,3,3',4,5-Pentachlorobiphenyl + 2,3',4,4',5-Pentachlorobiphenyl)
PCB 107/109 (2,3,3',4',5-Pentachlorobiphenyl + 2,3,3',4,6-Pentachlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131/142 (2,2',3,3',4,6-Hexachlorobiphenyl + 2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 134/143 (2,2',3,3',5,6-Hexachlorobiphenyl + 2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 135/144 (2,2',3,3',5,6'-Hexachlorobiphenyl + 2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138/163/164 (2,2',3,4,4',5'-Hexachlorobiphenyl + 2,3,3',4',5,6-Hexachlorobiphenyl + 2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 139/149 (2,2',3,4,4',6-Hexachlorobiphenyl + 2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158/160 (2,3,3',4,4',6-Hexachlorobiphenyl + 2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16/32 (2,2',3-Trichlorobiphenyl + 2,4',6-Trichlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170/190 (2,2',3,3',4,4',5-Heptachlorobiphenyl + 2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172/192 (2,2',3,3',4,5,5'-Heptachlorobiphenyl + 2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 174/181 (2,2',3,3',4,5,6'-Heptachlorobiphenyl + 2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 182/187 (2,2',3,4,4',5,6'-Heptachlorobiphenyl + 2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196/203 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl + 2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 20/21/33 (2,3,3'-Trichlorobiphenyl + 2,3,4-Trichlorobiphenyl + 2,3',4'-Trichlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23/34 (2,3,5-Trichlorobiphenyl + 2,3',5'-Trichlorobiphenyl)
PCB 24/27 (2,3,6-Trichlorobiphenyl + 2,3',6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41/64/68/71 (2,2',3,4-Tetrachlorobiphenyl + 2,3,4',6-Tetrachlorobiphenyl + 2,3',4,5'-Tetrachlorobiphenyl + 2,3',4',6-Tetrachlorobiphenyl)
PCB 42/59 (2,2',3,4'-Tetrachlorobiphenyl + 2,3,3',6-Tetrachlorobiphenyl)
PCB 43/49 (2,2',3,5-Tetrachlorobiphenyl + 2,2',4,5'-Tetrachlorobiphenyl)

Parameter
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47/48/75 (2,2',4,4'-Tetrachlorobiphenyl + 2,2',4,5-Tetrachlorobiphenyl + 2,4,4',6-Tetrachlorobiphenyl)
PCB 5/8 (2,3-Dichlorobiphenyl + 2,4'-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 52/73 (2,2',5,5'-Tetrachlorobiphenyl + 2,3',5',6-Tetrachlorobiphenyl)
PCB 56/60 (2,3,3',4'-Tetrachlorobiphenyl + 2,3,4,4'-Tetrachlorobiphenyl)
PCB 61/74 (2,3,4,5-Tetrachlorobiphenyl + 2,4,4',5-Tetrachlorobiphenyl)
PCB 66/80 (2,3',4,4'-Tetrachlorobiphenyl + 3,3',5,5'-Tetrachlorobiphenyl)
PCB 70/76 (2,3',4',5-Tetrachlorobiphenyl + 2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 83/108 (2,2',3,3',5-Pentachlorobiphenyl + 2,3,3',4,5'-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85/120 (2,2',3,4,4'-Pentachlorobiphenyl + 2,3',4,5,5'-Pentachlorobiphenyl)
PCB 86/97 (2,2',3,4,5-Pentachlorobiphenyl + 2,2',3,4',5'-Pentachlorobiphenyl)
PCB 87/115/116 (2,2',3,4,5'-Pentachlorobiphenyl + 2,3,4,4',6-Pentachlorobiphenyl + 2,3,4,5,6-Pentachlorobiphenyl)
PCB 89/90/101 (2,2',3,4,6'-Pentachlorobiphenyl + 2,2',3,4',5-Pentachlorobiphenyl + 2,2',4,5,5'-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 93/95 (2,2',3,5,6-Pentachlorobiphenyl + 2,2',3,5',6-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Decachloro-PCBs
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total PCBs (Total Polychlorinated Biphenyls)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)
Toxaphene
trans-Chlordane (gamma-Chlordane)
trans-Nonachlor

008 - Organochlorine (OC) Pesticides

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: GC/ECD

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-007

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 8081B	No	Yes	No

Parameter
4,4'-Methoxychlor (p,p'-Methoxychlor)
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I (Endosulphan I, a-Endosulfan)
Endosulfan II (b-Endosulfan)
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin ketone
Heptachlor epoxide

011 - Polycyclic Aromatic Hydrocarbons (PAH)

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: GC/MS

Preparation Method: DIGESTION

Lab Method ID(s): MLA-021

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1625B	Yes	Yes	No

Parameter
1,2,6-Trimethylphenanthrene
1,2-Dimethylnaphthalene
1,4,6,7-Tetramethylnaphthalene
1,7-Dimethylfluorene
1,7-Dimethylphenanthrene
1,8-Dimethylphenanthrene
1-Methylchrysene
1-Methylnaphthalene
1-Methylphenanthrene

Parameter
2,3,5-Trimethylnaphthalene
2,3,6-Trimethylnaphthalene
2,4-Dimethyldibenzothiophene
2,6-Dimethylnaphthalene
2,6-Dimethylphenanthrene
2-Methylanthracene
2-Methyldibenzothiophene
2-Methylfluorene
2-Methylnaphthalene
2-Methylphenanthrene
3,6-Dimethylphenanthrene
3-Methyldibenzothiophene
3-Methylfluoranthene + Benzo(a)fluorene
3-Methylphenanthrene
5,9-Dimethylchrysene
5-Methylchrysene + 6-Methylchrysene
7-Methylbenzo(a)pyrene
9/4-Methylphenanthrenes
Acenaphthene
Acenaphthylene
Anthracene
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(e)pyrene
Benzo(g,h,i)perylene
Benzo(j,k)fluoranthene
Biphenyl (1,1-Biphenyl)
C1-Acenaphthenes
C1-Benz(a)anthracenes/Chrysenes
C1-Benzofluoranthenes/Benzopyrenes
C1-Biphenyls
C1-Dibenzothiophenes
C1-Fluoranthenes/Pyrenes
C1-Fluorenes
C1-Naphthalenes
C1-Phenanthrenes/Anthracenes
C2-Benz(a)anthracenes/Chrysenes
C2-Benzofluoranthenes/Benzopyrenes
C2-Biphenyls
C2-Dibenzothiophenes
C2-Fluoranthenes/Pyrenes
C2-Fluorenes
C2-Naphthalenes
C2-Phenanthrenes/Anthracenes
C3-Benz(a)anthracenes/Chrysenes
C3-Dibenzothiophenes
C3-Fluoranthenes/Pyrenes
C3-Fluorenes
C3-Naphthalenes
C3-Phenanthrenes/Anthracenes
C4-Benz(a)anthracenes/Chrysenes
C4-Dibenzothiophenes
C4-Fluoranthenes/Pyrenes
C4-Naphthalenes
C4-Phenanthrenes/Anthracenes
Chrysene
Dibenzo(a,h)anthracene
Dibenzothiophene
Fluoranthene
Fluorene
Indeno(1,2,3 - cd)pyrene
Naphthalene
Perylene
Phenanthrene
Pyrene
Retene

014 - Polycyclic Aromatic Hydrocarbons (PAH)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: GC/MS

Preparation Method: DIGESTION

Lab Method ID(s): MLA-021

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 8270E	Yes	Yes	No

Parameter
Acenaphthene
Acenaphthylene
Anthracene
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(e)pyrene
Benzo(g,h,i)perylene
Benzo(j,k)fluoranthene
Chrysene
Dibenzo (a,h) anthracene
Fluoranthene
Fluorene
Indeno(1,2,3-cd)pyrene
Naphthalene
Perylene
Phenanthrene
Pyrene

018 - Dioxins and Furans (PCDD/PCDF)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: HRGC/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-017

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1613B	No	Yes	No
EPS 1/RM/19	No	Yes	No

Parameter
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
2,3,4,6,7,8-Hexachlorofuran
2,3,4,7,8-Pentachlorofuran
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
Octachlorodibenzofuran (OCDF, 1,2,3,4,6,7,8,9-Octachlorodibenzofuran)
Octachlorodibenzo-p-dioxin (OCDD, 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin)

019 - Dioxins and Furans (PCDD/PCDF)

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: HRGC/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-017

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1613B	No	Yes	No

Parameter
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
2,3,4,6,7,8-Hexachlorofuran
2,3,4,7,8-Pentachlorofuran
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)

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

020 - Polychlorinated Dioxins and Furans (PCDD/PCDF)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: HRGC/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-017

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1613B	No	Yes	No

Parameter
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
2,3,4,6,7,8-Hexachlorofuran
2,3,4,7,8-Pentachlorofuran
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
Octachlorodibenzofuran (OCDF, 1,2,3,4,6,7,8,9-Octachlorodibenzofuran)
Octachlorodibenzo-p-dioxin (OCDD, 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin)

022 - Polychlorinated Biphenyls (PCB)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-010

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1668A	No	Yes	No

Parameter
PCB 1 (2-Chlorobiphenyl)
PCB 10 (2,6-Dichlorobiphenyl)
PCB 100 (2,2',4,4',6-Pentachlorobiphenyl)
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)
PCB 102 (2,2',4,5,6'-Pentachlorobiphenyl)
PCB 103 (2,2',4,5',6-Pentachlorobiphenyl)
PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl)
PCB 106 (2,3,3',4,5-Pentachlorobiphenyl)
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl)
PCB 108 (2,3,3',4,5'-Pentachlorobiphenyl)
PCB 109 (2,3,3',4,6-Pentachlorobiphenyl)
PCB 11 (3,3'-Dichlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 111 (2,3,3',5,5'-Pentachlorobiphenyl)
PCB 112 (2,3,3',5,6-Pentachlorobiphenyl)
PCB 113 (2,3,3',5',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 115 (2,3,4,4',6-Pentachlorobiphenyl)
PCB 116 (2,3,4,5,6-Pentachlorobiphenyl)
PCB 117 (2,3,4',5,6-Pentachlorobiphenyl)
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl)
PCB 119 (2,3',4,4',6-Pentachlorobiphenyl)
PCB 12 (3,4-Dichlorobiphenyl)
PCB 120 (2,3',4,5,5'-Pentachlorobiphenyl)
PCB 121 (2,3',4,5',6-Pentachlorobiphenyl)
PCB 122 (2,3,3',4',5'-Pentachlorobiphenyl)
PCB 123 (2,3',4,4',5'-Pentachlorobiphenyl)
PCB 124 (2,3',4',5,5'-Pentachlorobiphenyl)
PCB 125 (2,3',4',5',6-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 127 (3,3',4,5,5'-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)

Parameter
PCB 13 (3,4'-Dichlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131 (2,2',3,3',4,6-Hexachlorobiphenyl)
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl)
PCB 133 (2,2',3,3',5,5'-Hexachlorobiphenyl)
PCB 134 (2,2',3,3',5,6-Hexachlorobiphenyl)
PCB 135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
PCB 139 (2,2',3,4,4',6-Hexachlorobiphenyl)
PCB 14 (3,5-Dichlorobiphenyl)
PCB 140 (2,2',3,4,4',6'-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 142 (2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 143 (2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 144 (2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 145 (2,2',3,4,6,6'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 147 (2,2',3,4',5,6-Hexachlorobiphenyl)
PCB 148 (2,2',3,4',5,6'-Hexachlorobiphenyl)
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 150 (2,2',3,4',6,6'-Hexachlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 152 (2,2',3,5,6,6'-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 154 (2,2',4,4',5,6'-Hexachlorobiphenyl)
PCB 155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16 (2,2',3-Trichlorobiphenyl)
PCB 160 (2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 162 (2,3,3',4',5,5'-Hexachlorobiphenyl)
PCB 163 (2,3,3',4',5,6-Hexachlorobiphenyl)
PCB 164 (2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 165 (2,3,3',5,5',6-Hexachlorobiphenyl)
PCB 166 (2,3,4,4',5,6-Hexachlorobiphenyl)
PCB 167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 168 (2,3',4,4',5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172 (2,2',3,3',4,5,5'-Heptachlorobiphenyl)
PCB 173 (2,2',3,3',4,5,6-Heptachlorobiphenyl)
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 181 (2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 182 (2,2',3,4,4',5,6'-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 184 (2,2',3,4,4',6,6'-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 186 (2,2',3,4,5,6,6'-Heptachlorobiphenyl)
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 190 (2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 192 (2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)

Parameter
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 2 (3-Chlorobiphenyl)
PCB 20 (2,3,3'-Trichlorobiphenyl)
PCB 200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
PCB 203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 204 (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 21 (2,3,4-Trichlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23 (2,3,5-Trichlorobiphenyl)
PCB 24 (2,3,6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 27 (2,3',6-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 29 (2,4,5-Trichlorobiphenyl)
PCB 3 (4-Chlorobiphenyl)
PCB 30 (2,4,6-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 32 (2,4',6-Trichlorobiphenyl)
PCB 33 (2,3',4'-Trichlorobiphenyl)
PCB 34 (2,3',5'-Trichlorobiphenyl)
PCB 35 (3,3',4-Trichlorobiphenyl)
PCB 36 (3,3',5-Trichlorobiphenyl)
PCB 37 (3,4,4'-Trichlorobiphenyl)
PCB 38 (3,4,5-Trichlorobiphenyl)
PCB 39 (3,4',5-Trichlorobiphenyl)
PCB 4 (2,2'-Dichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41 (2,2',3,4-Tetrachlorobiphenyl)
PCB 42 (2,2',3,4'-Tetrachlorobiphenyl)
PCB 43 (2,2',3,5-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)
PCB 48 (2,2',4,5-Tetrachlorobiphenyl)
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)
PCB 5 (2,3-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl)
PCB 53 (2,2',5,6'-Tetrachlorobiphenyl)
PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)
PCB 55 (2,3,3',4-Tetrachlorobiphenyl)
PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)
PCB 57 (2,3,3',5-Tetrachlorobiphenyl)
PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)
PCB 59 (2,3,3',6-Tetrachlorobiphenyl)
PCB 6 (2,3'-Dichlorobiphenyl)
PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)
PCB 61 (2,3,4,5-Tetrachlorobiphenyl)
PCB 62 (2,3,4,6-Tetrachlorobiphenyl)
PCB 63 (2,3,4',5-Tetrachlorobiphenyl)
PCB 64 (2,3,4',6-Tetrachlorobiphenyl)
PCB 65 (2,3,5,6-Tetrachlorobiphenyl)
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)
PCB 67 (2,3',4,5-Tetrachlorobiphenyl)
PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)
PCB 69 (2,3',4,6-Tetrachlorobiphenyl)
PCB 7 (2,4-Dichlorobiphenyl)
PCB 70 (2,3',4',5-Tetrachlorobiphenyl)
PCB 71 (2,3',4',6-Tetrachlorobiphenyl)
PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)
PCB 73 (2,3',5',6-Tetrachlorobiphenyl)
PCB 74 (2,4,4',5-Tetrachlorobiphenyl)

Parameter
PCB 75 (2,4,4',6-Tetrachlorobiphenyl)
PCB 76 (2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 78 (3,3',4,5-Tetrachlorobiphenyl)
PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)
PCB 8 (2,4'-Dichlorobiphenyl)
PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)
PCB 81 (3,4,4',5-Tetrachlorobiphenyl)
PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)
PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)
PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl)
PCB 88 (2,2',3,4,6-Pentachlorobiphenyl)
PCB 89 (2,2',3,4,6'-Pentachlorobiphenyl)
PCB 9 (2,5-Dichlorobiphenyl)
PCB 90 (2,2',3,4',5-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 92 (2,2',3,5,5'-Pentachlorobiphenyl)
PCB 93 (2,2',3,5,6-Pentachlorobiphenyl)
PCB 94 (2,2',3,5,6'-Pentachlorobiphenyl)
PCB 95 (2,2',3,5',6-Pentachlorobiphenyl)
PCB 96 (2,2',3,6,6'-Pentachlorobiphenyl)
PCB 97 (2,2',3,4',5'-Pentachlorobiphenyl)
PCB 98 (2,2',3,4',6'-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)

023 - Polychlorinated Biphenyls (PCB)

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-010

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1668A	No	Yes	No

Parameter
PCB 1 (2-Chlorobiphenyl)
PCB 10 (2,6-Dichlorobiphenyl)
PCB 100 (2,2',4,4',6-Pentachlorobiphenyl)
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)
PCB 102 (2,2',4,5,6'-Pentachlorobiphenyl)
PCB 103 (2,2',4,5',6-Pentachlorobiphenyl)
PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl)
PCB 106 (2,3,3',4,5-Pentachlorobiphenyl)
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl)
PCB 108 (2,3,3',4,5'-Pentachlorobiphenyl)
PCB 109 (2,3,3',4,6-Pentachlorobiphenyl)
PCB 11 (3,3'-Dichlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 111 (2,3,3',5,5'-Pentachlorobiphenyl)
PCB 112 (2,3,3',5,6-Pentachlorobiphenyl)
PCB 113 (2,3,3',5',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 115 (2,3,4,4',6-Pentachlorobiphenyl)
PCB 116 (2,3,4,5,6-Pentachlorobiphenyl)
PCB 117 (2,3,4',5,6-Pentachlorobiphenyl)
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl)
PCB 119 (2,3',4,4',6-Pentachlorobiphenyl)
PCB 12 (3,4-Dichlorobiphenyl)
PCB 120 (2,3',4,5,5'-Pentachlorobiphenyl)
PCB 121 (2,3',4,5',6-Pentachlorobiphenyl)
PCB 122 (2,3,3',4',5'-Pentachlorobiphenyl)
PCB 123 (2,3',4,4',5'-Pentachlorobiphenyl)

Parameter
PCB 124 (2,3',4',5,5'-Pentachlorobiphenyl)
PCB 125 (2,3',4',5',6-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 127 (3,3',4,5,5'-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 13 (3,4'-Dichlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131 (2,2',3,3',4,6-Hexachlorobiphenyl)
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl)
PCB 133 (2,2',3,3',5,5'-Hexachlorobiphenyl)
PCB 134 (2,2',3,3',5,6-Hexachlorobiphenyl)
PCB 135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
PCB 139 (2,2',3,4,4',6-Hexachlorobiphenyl)
PCB 14 (3,5-Dichlorobiphenyl)
PCB 140 (2,2',3,4,4',6'-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 142 (2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 143 (2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 144 (2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 145 (2,2',3,4,6,6'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 147 (2,2',3,4',5,6-Hexachlorobiphenyl)
PCB 148 (2,2',3,4',5,6'-Hexachlorobiphenyl)
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 150 (2,2',3,4',6,6'-Hexachlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 152 (2,2',3,5,6,6'-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 154 (2,2',4,4',5,6'-Hexachlorobiphenyl)
PCB 155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16 (2,2',3-Trichlorobiphenyl)
PCB 160 (2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 162 (2,3,3',4',5,5'-Hexachlorobiphenyl)
PCB 163 (2,3,3',4',5,6-Hexachlorobiphenyl)
PCB 164 (2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 165 (2,3,3',5,5',6-Hexachlorobiphenyl)
PCB 166 (2,3,4,4',5,6-Hexachlorobiphenyl)
PCB 167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 168 (2,3',4,4',5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172 (2,2',3,3',4,5,5'-Heptachlorobiphenyl)
PCB 173 (2,2',3,3',4,5,6-Heptachlorobiphenyl)
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 181 (2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 182 (2,2',3,4,4',5,6'-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 184 (2,2',3,4,4',6,6'-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 186 (2,2',3,4,5,6,6'-Heptachlorobiphenyl)
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 190 (2,3,3',4,4',5,6-Heptachlorobiphenyl)

Parameter
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 192 (2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 2 (3-Chlorobiphenyl)
PCB 20 (2,3,3'-Trichlorobiphenyl)
PCB 200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
PCB 203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 204 (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 21 (2,3,4-Trichlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23 (2,3,5-Trichlorobiphenyl)
PCB 24 (2,3,6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 27 (2,3',6-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 29 (2,4,5-Trichlorobiphenyl)
PCB 3 (4-Chlorobiphenyl)
PCB 30 (2,4,6-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 32 (2,4',6-Trichlorobiphenyl)
PCB 33 (2,3',4'-Trichlorobiphenyl)
PCB 34 (2,3',5'-Trichlorobiphenyl)
PCB 35 (3,3',4-Trichlorobiphenyl)
PCB 36 (3,3',5-Trichlorobiphenyl)
PCB 37 (3,4,4'-Trichlorobiphenyl)
PCB 38 (3,4,5-Trichlorobiphenyl)
PCB 39 (3,4',5-Trichlorobiphenyl)
PCB 4 (2,2'-Dichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41 (2,2',3,4-Tetrachlorobiphenyl)
PCB 42 (2,2',3,4'-Tetrachlorobiphenyl)
PCB 43 (2,2',3,5-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)
PCB 48 (2,2',4,5-Tetrachlorobiphenyl)
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)
PCB 5 (2,3-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl)
PCB 53 (2,2',5,6'-Tetrachlorobiphenyl)
PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)
PCB 55 (2,3,3',4-Tetrachlorobiphenyl)
PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)
PCB 57 (2,3,3',5-Tetrachlorobiphenyl)
PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)
PCB 59 (2,3,3',6-Tetrachlorobiphenyl)
PCB 6 (2,3'-Dichlorobiphenyl)
PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)
PCB 61 (2,3,4,5-Tetrachlorobiphenyl)
PCB 62 (2,3,4,6-Tetrachlorobiphenyl)
PCB 63 (2,3,4',5-Tetrachlorobiphenyl)
PCB 64 (2,3,4',6-Tetrachlorobiphenyl)
PCB 65 (2,3,5,6-Tetrachlorobiphenyl)
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)
PCB 67 (2,3',4,5-Tetrachlorobiphenyl)
PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)
PCB 69 (2,3',4,6-Tetrachlorobiphenyl)

Parameter
PCB 7 (2,4-Dichlorobiphenyl)
PCB 70 (2,3',4',5-Tetrachlorobiphenyl)
PCB 71 (2,3',4',6-Tetrachlorobiphenyl)
PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)
PCB 73 (2,3',5',6-Tetrachlorobiphenyl)
PCB 74 (2,4,4',5-Tetrachlorobiphenyl)
PCB 75 (2,4,4',6-Tetrachlorobiphenyl)
PCB 76 (2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 78 (3,3',4,5-Tetrachlorobiphenyl)
PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)
PCB 8 (2,4'-Dichlorobiphenyl)
PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)
PCB 81 (3,4,4',5-Tetrachlorobiphenyl)
PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)
PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)
PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl)
PCB 88 (2,2',3,4,6-Pentachlorobiphenyl)
PCB 89 (2,2',3,4,6'-Pentachlorobiphenyl)
PCB 9 (2,5-Dichlorobiphenyl)
PCB 90 (2,2',3,4',5-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 92 (2,2',3,5,5'-Pentachlorobiphenyl)
PCB 93 (2,2',3,5,6-Pentachlorobiphenyl)
PCB 94 (2,2',3,5,6'-Pentachlorobiphenyl)
PCB 95 (2,2',3,5',6-Pentachlorobiphenyl)
PCB 96 (2,2',3,6,6'-Pentachlorobiphenyl)
PCB 97 (2,2',3,4',5'-Pentachlorobiphenyl)
PCB 98 (2,2',3,4',6'-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)

024 - Polychlorinated Biphenyls (PCB)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-010

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1668A	No	Yes	No

Parameter
PCB 1 (2-Chlorobiphenyl)
PCB 10 (2,6-Dichlorobiphenyl)
PCB 100 (2,2',4,4',6-Pentachlorobiphenyl)
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)
PCB 102 (2,2',4,5,6'-Pentachlorobiphenyl)
PCB 103 (2,2',4,5',6-Pentachlorobiphenyl)
PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)
PCB 106 (2,3,3',4,5-Pentachlorobiphenyl)
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl)
PCB 108 (2,3,3',4,5'-Pentachlorobiphenyl)
PCB 109 (2,3,3',4,6-Pentachlorobiphenyl)
PCB 11 (3,3'-Dichlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 111 (2,3,3',5,5'-Pentachlorobiphenyl)
PCB 112 (2,3,3',5,6-Pentachlorobiphenyl)
PCB 113 (2,3,3',5',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 115 (2,3,4,4',6-Pentachlorobiphenyl)
PCB 116 (2,3,4,5,6-Pentachlorobiphenyl)
PCB 117 (2,3,4',5,6-Pentachlorobiphenyl)
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl)
PCB 119 (2,3',4,4',6-Pentachlorobiphenyl)

Parameter
PCB 12 (3,4-Dichlorobiphenyl)
PCB 120 (2,3',4,5,5'-Pentachlorobiphenyl)
PCB 121 (2,3',4,5',6-Pentachlorobiphenyl)
PCB 122 (2,3,3',4',5'-Pentachlorobiphenyl)
PCB 123 (2,3',4,4',5'-Pentachlorobiphenyl)
PCB 124 (2,3',4',5,5'-Pentachlorobiphenyl)
PCB 125 (2,3',4',5',6-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 127 (3,3',4,5,5'-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 13 (3,4'-Dichlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131 (2,2',3,3',4,6-Hexachlorobiphenyl)
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl)
PCB 133 (2,2',3,3',5,5'-Hexachlorobiphenyl)
PCB 134 (2,2',3,3',5,6-Hexachlorobiphenyl)
PCB 135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
PCB 139 (2,2',3,4,4',6-Hexachlorobiphenyl)
PCB 14 (3,5-Dichlorobiphenyl)
PCB 140 (2,2',3,4,4',6'-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 142 (2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 143 (2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 144 (2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 145 (2,2',3,4,6,6'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 147 (2,2',3,4',5,6-Hexachlorobiphenyl)
PCB 148 (2,2',3,4',5,6'-Hexachlorobiphenyl)
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 150 (2,2',3,4',6,6'-Hexachlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 152 (2,2',3,5,6,6'-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 154 (2,2',4,4',5,6'-Hexachlorobiphenyl)
PCB 155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16 (2,2',3-Trichlorobiphenyl)
PCB 160 (2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 162 (2,3,3',4',5,5'-Hexachlorobiphenyl)
PCB 163 (2,3,3',4',5,6-Hexachlorobiphenyl)
PCB 164 (2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 165 (2,3,3',5,5',6-Hexachlorobiphenyl)
PCB 166 (2,3,4,4',5,6-Hexachlorobiphenyl)
PCB 167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 168 (2,3',4,4',5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172 (2,2',3,3',4,5,5'-Heptachlorobiphenyl)
PCB 173 (2,2',3,3',4,5,6-Heptachlorobiphenyl)
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 181 (2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 182 (2,2',3,4,4',5,6'-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 184 (2,2',3,4,4',6,6'-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 186 (2,2',3,4,5,6,6'-Heptachlorobiphenyl)

Parameter
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 190 (2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 192 (2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 2 (3-Chlorobiphenyl)
PCB 20 (2,3,3'-Trichlorobiphenyl)
PCB 200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
PCB 203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 204 (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 21 (2,3,4-Trichlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23 (2,3,5-Trichlorobiphenyl)
PCB 24 (2,3,6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 27 (2,3',6-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 29 (2,4,5-Trichlorobiphenyl)
PCB 3 (4-Chlorobiphenyl)
PCB 30 (2,4,6-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 32 (2,4',6-Trichlorobiphenyl)
PCB 33 (2,3',4'-Trichlorobiphenyl)
PCB 34 (2,3',5'-Trichlorobiphenyl)
PCB 35 (3,3',4-Trichlorobiphenyl)
PCB 36 (3,3',5-Trichlorobiphenyl)
PCB 37 (3,4,4'-Trichlorobiphenyl)
PCB 38 (3,4,5-Trichlorobiphenyl)
PCB 39 (3,4',5-Trichlorobiphenyl)
PCB 4 (2,2'-Dichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41 (2,2',3,4-Tetrachlorobiphenyl)
PCB 42 (2,2',3,4'-Tetrachlorobiphenyl)
PCB 43 (2,2',3,5-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)
PCB 48 (2,2',4,5-Tetrachlorobiphenyl)
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)
PCB 5 (2,3-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)
PCB 53 (2,2',5,6'-Tetrachlorobiphenyl)
PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)
PCB 55 (2,3,3',4-Tetrachlorobiphenyl)
PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)
PCB 57 (2,3,3',5-Tetrachlorobiphenyl)
PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)
PCB 59 (2,3,3',6-Tetrachlorobiphenyl)
PCB 6 (2,3'-Dichlorobiphenyl)
PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)
PCB 61 (2,3,4,5-Tetrachlorobiphenyl)
PCB 62 (2,3,4,6-Tetrachlorobiphenyl)
PCB 63 (2,3,4',5-Tetrachlorobiphenyl)
PCB 64 (2,3,4',6-Tetrachlorobiphenyl)
PCB 65 (2,3,5,6-Tetrachlorobiphenyl)

Parameter
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)
PCB 67 (2,3',4,5-Tetrachlorobiphenyl)
PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)
PCB 69 (2,3',4,6-Tetrachlorobiphenyl)
PCB 7 (2,4-Dichlorobiphenyl)
PCB 70 (2,3',4',5-Tetrachlorobiphenyl)
PCB 71 (2,3',4',6-Tetrachlorobiphenyl)
PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)
PCB 73 (2,3',5',6-Tetrachlorobiphenyl)
PCB 74 (2,4,4',5-Tetrachlorobiphenyl)
PCB 75 (2,4,4',6-Tetrachlorobiphenyl)
PCB 76 (2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 78 (3,3',4,5-Tetrachlorobiphenyl)
PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)
PCB 8 (2,4'-Dichlorobiphenyl)
PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)
PCB 81 (3,4,4',5-Tetrachlorobiphenyl)
PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)
PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)
PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl)
PCB 88 (2,2',3,4,6-Pentachlorobiphenyl)
PCB 89 (2,2',3,4,6'-Pentachlorobiphenyl)
PCB 9 (2,5-Dichlorobiphenyl)
PCB 90 (2,2',3,4',5-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 92 (2,2',3,5,5'-Pentachlorobiphenyl)
PCB 93 (2,2',3,5,6-Pentachlorobiphenyl)
PCB 94 (2,2',3,5,6'-Pentachlorobiphenyl)
PCB 95 (2,2',3,5',6-Pentachlorobiphenyl)
PCB 96 (2,2',3,6,6'-Pentachlorobiphenyl)
PCB 97 (2,2',3,4',5'-Pentachlorobiphenyl)
PCB 98 (2,2',3,4',6'-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)

025 - Polybrominated Diphenylethers (PBDE)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-033

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1614A	Yes	Yes	No

Parameter
1,2-Bis(2,4,6-tribromophenoxy)ethane (BTBPE)
Decabromodiphenyl ethane (DBDPE)
Hexabromobenzene (HBB)
PBDE 10 (2,6-Dibromodiphenyl ether)
PBDE 100 (2,2',4,4',6-Pentabromodiphenyl ether)
PBDE 105 (2,3,3',4,4'-Pentabromodiphenyl ether)
PBDE 11 (3,3'-Dibromodiphenyl ether)
PBDE 116 (2,3,4,5,6-Pentabromodiphenyl ether)
PBDE 119 (2,3',4,4',6-Pentabromodiphenyl ether)
PBDE 12 (3,4-Dibromodiphenyl ether)
PBDE 126 (3,3',4,4',5-Pentabromodiphenyl ether)
PBDE 13 (3,4'-Dibromodiphenyl ether)
PBDE 140 (2,2',3,4,4',6'-Hexabromodiphenyl ether)
PBDE 140 (2,2',3,4,4',6'-Hexabromodiphenyl ether)
PBDE 15 (4,4'-Dibromodiphenyl ether)
PBDE 153 (2,2',4,4',5,5'-Hexabromodiphenyl ether)
PBDE 154 (2,2',4,4',5,6'-Hexabromodiphenyl ether)
PBDE 155 (2,2',4,4',6,6'-Hexabromodiphenyl ether)

Parameter
PBDE 166 (2,3,4,4',5,6-Hexabromodiphenyl ether)
PBDE 17 (2,2',4-Tribromodiphenyl ether)
PBDE 181 (2,2',3,4,4',5,6-Heptabromodiphenyl ether)
PBDE 183 (2,2',3,4,4',5',6-Heptabromodiphenyl ether)
PBDE 190 (2,3,3',4,4',5,6-Heptabromodiphenyl ether)
PBDE 206 (2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether)
PBDE 207 (2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether)
PBDE 208 (2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether)
PBDE 209 (2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether)
PBDE 25 (2,3',4-Tribromodiphenyl ether)
PBDE 28 (2,4,4'-Tribromodiphenyl ether)
PBDE 30 (2,4,6-Tribromodiphenyl ether)
PBDE 33 (2',3,4-Tribromodiphenyl ether)
PBDE 35 (3,3',4-Tribromodiphenyl ether)
PBDE 37 (3,4,4'-Tribromodiphenyl ether)
PBDE 47 (2,2',4,4'-Tetrabromodiphenyl ether)
PBDE 49 (2,2',4,5'-Tetrabromodiphenyl ether)
PBDE 66 (2,3',4,4'-Tetrabromodiphenyl ether)
PBDE 7 (2,4-Dibromodiphenyl ether)
PBDE 75 (2,4,4',6-Tetrabromodiphenyl ether)
PBDE 77 (3,3',4,4'-Tetrabromodiphenyl ether)
PBDE 8 (2,4'-Dibromodiphenyl ether)
PBDE 85 (2,2',3,4,4'-Pentabromodiphenyl ether)
PBDE 99 (2,2',4,4',5-Pentabromodiphenyl ether)
Pentabromoethylbenzene (PBEB)

026 - Polybrominated Diphenylethers (PBDE)

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-033

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1614A	No	Yes	No

Parameter
1,2-Bis(2,4,6-tribromophenoxy)ethane (BTBPE)
Decabromodiphenyl ethane (DBDPE)
Hexabromobenzene (HBB)
PBDE 10 (2,6-Dibromodiphenyl ether)
PBDE 100 (2,2',4,4',6-Pentabromodiphenyl ether)
PBDE 105 (2,3,3',4,4'-Pentabromodiphenyl ether)
PBDE 11 (3,3'-Dibromodiphenyl ether)
PBDE 116 (2,3,4,5,6-Pentabromodiphenyl ether)
PBDE 119 (2,3',4,4',6-Pentabromodiphenyl ether)
PBDE 12 (3,4-Dibromodiphenyl ether)
PBDE 126 (3,3',4,4',5-Pentabromodiphenyl ether)
PBDE 13 (3,4'-Dibromodiphenyl ether)
PBDE 140 (2,2',3,4,4',6'-Hexabromodiphenyl ether)
PBDE 15 (4,4'-Dibromodiphenyl ether)
PBDE 153 (2,2',4,4',5,5'-Hexabromodiphenyl ether)
PBDE 154 (2,2',4,4',5,6'-Hexabromodiphenyl ether)
PBDE 155 (2,2',4,4',6,6'-Hexabromodiphenyl ether)
PBDE 166 (2,3,4,4',5,6-Hexabromodiphenyl ether)
PBDE 17 (2,2',4-Tribromodiphenyl ether)
PBDE 181 (2,2',3,4,4',5,6-Heptabromodiphenyl ether)
PBDE 183 (2,2',3,4,4',5',6-Heptabromodiphenyl ether)
PBDE 190 (2,3,3',4,4',5,6-Heptabromodiphenyl ether)
PBDE 206 (2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether)
PBDE 207 (2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether)
PBDE 208 (2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether)
PBDE 209 (2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether)
PBDE 25 (2,3',4-Tribromodiphenyl ether)
PBDE 28 (2,4,4'-Tribromodiphenyl ether)
PBDE 30 (2,4,6-Tribromodiphenyl ether)
PBDE 33 (2',3,4-Tribromodiphenyl ether)
PBDE 35 (3,3',4-Tribromodiphenyl ether)
PBDE 37 (3,4,4'-Tribromodiphenyl ether)
PBDE 47 (2,2',4,4'-Tetrabromodiphenyl ether)
PBDE 49 (2,2',4,5'-Tetrabromodiphenyl ether)
PBDE 66 (2,3',4,4'-Tetrabromodiphenyl ether)
PBDE 7 (2,4-Dibromodiphenyl ether)
PBDE 75 (2,4,4',6-Tetrabromodiphenyl ether)
PBDE 77 (3,3',4,4'-Tetrabromodiphenyl ether)
PBDE 8 (2,4'-Dibromodiphenyl ether)

Parameter
PBDE 85 (2,2',3,4,4'-Pentabromodiphenyl ether)
PBDE 99 (2,2',4,4',5-Pentabromodiphenyl ether)
Pentabromoethylbenzene (PBEB)

029 - Pesticides

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-028

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
2,4'-DDT (o,p'-DDT)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
4,4'-DDT (p,p'-DDT)
Aldrin
alpha-Chlordane (a-Chlordane)
alpha-Hexacyclohexane (alpha-HCH, a-HCH, a-BHC, alpha-BHC)
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I (Endosulphan I, a-Endosulfan)
Endosulfan II (b-Endosulfan)
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde
Endrin ketone
Heptachlor
Heptachlor epoxide
Hexachlorobenzene (HCB)
Lindane (gamma-Hexachlorocyclohexane, g-HCH, g-BHC, gamma-HCH, gamma-BHC)
Methoxychlor
Mirex
Oxychlordane
trans-Chlordane (gamma-Chlordane)
trans-Nonachlor

030 - Pesticides

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-028

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
2,4'-DDT (o,p'-DDT)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
4,4'-DDT (p,p'-DDT)
4,4'-Methoxychlor (p,p'-Methoxychlor)
Aldrin
alpha-BHC
alpha-Chlordane
alpha-Chlordane (a-Chlordane)
alpha-Hexacyclohexane (alpha-HCH, a-HCH, a-BHC, alpha-BHC)
beta-BHC
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I (a-Endosulfan)
Endosulfan I (Endosulphan I, a-Endosulfan)
Endosulfan II (b-Endosulfan)
Endosulfan sulfate (Endosulphan sulphate)
Endrin

Parameter
Endrin aldehyde
Endrin ketone
gamma-Chlordane
Heptachlor
Heptachlor epoxide
Hexachlorobenzene (HCB)
Lindane (gamma-BHC)
Lindane (gamma-Hexachlorocyclohexane, g-HCH, g-BHC, gamma-HCH, gamma-BHC)
Methoxychlor
Mirex
Oxychlordane
trans-Chlordane (gamma-Chlordane)
trans-Nonachlor

035 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
1,7-Dimethylxanthine
10-Hydroxyamitriptyline
Acetaminophen (paracetamol)
Alprazolam
Amitriptyline
Amlodipine
Azithromycin
Benzoylecgonine
Benztropine
Betamethasone
Caffeine
Carbadox
Carbamazepine
Cefotaxime
Ciprofloxacin
Clarithromycin
Clinafloxacin
Cloxacillin
Cocaine
DEET (N,N-diethyl-m-toluamide)
Dehydronifedipine
Desmethyldiltiazem
Diazepam
Digoxigenin
Digoxin
Diltiazem
Diphenhydramine
Enrofloxacin
Erythromycin
Flumequine
Fluocinonide
Fluoxetine
Fluticasone propionate
Hydrocortisone
Lincomycin
Lomefloxacin
Meprobamate
Methylprednisolone
Metoprolol
Miconazole
Norfloxacin
Norfluoxetine
Norgestimate
Norverapamil
Ofloxacin
Ormetoprim
Oxacillin
Oxolinic acid
Paroxetine
Penicillin G
Penicillin V

Parameter
Prednisolone
Prednisone
Promethazine
Propoxyphene
Propranolol
Roxithromycin
Sarafloxacin
Sertraline
Simvastatin
Sulfachloropyridazine
Sulfadiazine
Sulfadimethoxine
Sulfamerazine
Sulfamethazine
Sulfamethizole
Sulfamethoxazole
Sulfanilamide
Sulfathiazole
Theophylline
Thiabendazole
Trenbolone
Trenbolone acetate
Trimethoprim
Tylosin
Valsartan
Verapamil
Virginiamycin

036 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
4-Epianhydrochlortetracycline (EACTC)
4-Epianhydrotetracycline (EATC)
4-Epichlortetracycline (ECTC)
4-Epioxytetracycline (EOTC)
4-Epitetracycline (ETC)
Anhydrochlortetracycline (ACTC)
Anhydrotetracycline (ATC)
Chlortetracycline (CTC)
Demeclocycline
Doxycycline
Isochlortetracycline (ICTC)
Minocycline
Oxytetracycline (OTC)
Tetracycline

037 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
2-Hydroxyibuprofen
Bisphenol A (BPA)
Furosemide
Gemfibrozil
Glipizide
Glyburide
Hydrochlorothiazide
Ibuprofen
Naproxen
Triclocarban
Triclosan
Warfarin

038 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LC/MS/MS

Preparation Method: BASE EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
Albuterol
Amphetamine
Atenolol
Atorvastatin
Cimetidine
Clonidine
Codeine
Cotinine
Enalapril
Hydrocodone
Metformin
Oxycodone
Ranitidine
Triamterene

039 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Solids

Analytical Method: LC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
1,7-Dimethylxanthine
10-Hydroxyamitriptyline
Acetaminophen (paracetamol)
Alprazolam
Amitriptyline
Amlodipine
Azithromycin
Benzoylecgonine
Benztropine
Betamethasone
Caffeine
Carbadox
Carbamazepine
Cefotaxime
Ciprofloxacin
Clarithromycin
Clinafloxacin
Cloxacillin
Cocaine
DEET (N,N-diethyl-m-toluamide)
Dehydronifedipine
Desmethyldiltiazem
Diazepam
Digoxigenin
Digoxin
Diltiazem
Diphenhydramine
Enrofloxacin
Erythromycin
Flumequine
Fluocinonide
Fluoxetine
Fluticasone propionate
Hydrocortisone
Lincomycin
Lomefloxacin
Meprobamate
Methylprednisolone
Metoprolol
Miconazole
Norfloxacin

Parameter
Norfluoxetine
Norgestimate
Norverapamil
Ofloxacin
Ormetoprim
Oxacillin
Oxolinic acid
Paroxetine
Penicillin G
Penicillin V
Prednisolone
Prednisone
Promethazine
Propoxyphene
Propranolol
Roxithromycin
Sarafloxacin
Sertraline
Simvastatin
Sulfachloropyridazine
Sulfadiazine
Sulfadimethoxine
Sulfamerazine
Sulfamethazine
Sulfamethizole
Sulfamethoxazole
Sulfanilamide
Sulfathiazole
Theophylline
Thiabendazole
Trenbolone
Trenbolone acetate
Trimethoprim
Tylosin
Valsartan
Verapamil
Virginiamycin

040 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Solids

Analytical Method: LC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
4-Epianhydrochlortetracycline (EACTC)
4-Epianhydrotetracycline (EATC)
4-Epichlortetracycline (ECTC)
4-Epioxytetracycline (EOTC)
4-Epitetracycline (ETC)
Anhydrochlortetracycline (ACTC)
Anhydrotetracycline (ATC)
Chlortetracycline (CTC)
Demeclocycline
Doxycycline
Isochlortetracycline (ICTC)
Minocycline
Oxytetracycline (OTC)
Tetracycline

041 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Solids

Analytical Method: LC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
2-Hydroxyibuprofen
Bisphenol A (BPA)

Parameter
Furosemide
Gemfibrozil
Glipizide
Glyburide
Hydrochlorothiazide
Ibuprofen
Naproxen
Triclocarban
Triclosan
Warfarin

042 - Pharmaceuticals and Personal Care Products (PPCP)

Field of Accreditation: Environmental

Matrix: Solids

Analytical Method: LC/MS/MS

Preparation Method: BASE EXTRACTION

Lab Method ID(s): MLA-075

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1694	No	Yes	No

Parameter
Albuterol
Amphetamine
Atenolol
Atorvastatin
Cimetidine
Clonidine
Codeine
Cotinine
Enalapril
Hydrocodone
Metformin
Oxycodone
Ranitidine
Triamterene

043 - Pesticides

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-028

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
a - Chlordane
A -BHC
Aldrin
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I
Endosulfan II
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde
Endrin ketone
g - Chlordane
Heptachlor
Heptachlor epoxide
Hexachlorobenzene (HCB)
Lindane (gamma-BHC)
Mirex
o,p' - DDT
Oxychlordane
p,p' - DDT
p,p' Methoxychlor
trans-Nonachlor

044 - Polybrominated Diphenylethers (PBDE)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-033

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1614	No	Yes	No

Parameter

1,2-Bis(2,4,6-tribromophenoxy)ethane (BTBPE)
Decabromodiphenyl ethane (DBDPE)
Hexabromobenzene (HBB)
PBDE 10 (2,6-Dibromodiphenyl ether)
PBDE 100 (2,2',4,4',6-Pentabromodiphenyl ether)
PBDE 105 (2,3,3',4,4'-Pentabromodiphenyl ether)
PBDE 11 (3,3'-Dibromodiphenyl ether)
PBDE 116 (2,3,4,5,6-Pentabromodiphenyl ether)
PBDE 119 (2,3',4,4',6-Pentabromodiphenyl ether)
PBDE 12 (3,4-Dibromodiphenyl ether)
PBDE 126 (3,3',4,4',5-Pentabromodiphenyl ether)
PBDE 13 (3,4'-Dibromodiphenyl ether)
PBDE 140 (2,2',3,4,4',6'-Hexabromodiphenyl ether)
PBDE 15 (4,4'-Dibromodiphenyl ether)
PBDE 153 (2,2',4,4',5,5'-Hexabromodiphenyl ether)
PBDE 154 (2,2',4,4',5,6'-Hexabromodiphenyl ether)
PBDE 155 (2,2',4,4',6,6'-Hexabromodiphenyl ether)
PBDE 166 (2,3,4,4',5,6-Hexabromodiphenyl ether)
PBDE 17 (2,2',4-Tribromodiphenyl ether)
PBDE 181 (2,2',3,4,4',5,6-Heptabromodiphenyl ether)
PBDE 183 (2,2',3,4,4',5',6-Heptabromodiphenyl ether)
PBDE 190 (2,3,3',4,4',5,6-Heptabromodiphenyl ether)
PBDE 206 (2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether)
PBDE 207 (2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether)
PBDE 208 (2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether)
PBDE 209 (2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether)
PBDE 25 (2,3',4-Tribromodiphenyl ether)
PBDE 28 (2,4,4'-Tribromodiphenyl ether)
PBDE 30 (2,4,6-Tribromodiphenyl ether)
PBDE 33 (2',3,4-Tribromodiphenyl ether)
PBDE 35 (3,3',4-Tribromodiphenyl ether)
PBDE 37 (3,4,4'-Tribromodiphenyl ether)
PBDE 47 (2,2',4,4'-Tetrabromodiphenyl ether)
PBDE 49 (2,2',4,5'-Tetrabromodiphenyl ether)
PBDE 66 (2,3',4,4'-Tetrabromodiphenyl ether)
PBDE 7 (2,4-Dibromodiphenyl ether)
PBDE 75 (2,4,4',6-Tetrabromodiphenyl ether)
PBDE 77 (3,3',4,4'-Tetrabromodiphenyl ether)
PBDE 8 (2,4'-Dibromodiphenyl ether)
PBDE 85 (2,2',3,4,4'-Pentabromodiphenyl ether)
PBDE 99 (2,2',4,4',5-Pentabromodiphenyl ether)
Pentabromoethylbenzene (PBEB)

046 - Pesticides

Field of Accreditation: Environmental

Matrix: Biomaterials [Plasma, Serum]

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-028

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
2,4'-DDT (o,p'-DDT)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
4,4'-DDT (p,p'-DDT)
4,4'-Methoxychlor (p,p'-Methoxychlor)
Aldrin
alpha-Chlordane (a-Chlordane)
alpha-Hexacyclohexane (alpha-HCH, a-HCH, a-BHC, alpha-BHC)
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)

Parameter
Dieldrin
Endosulfan I (Endosulphan I, a-Endosulfan)
Endosulfan II (b-Endosulfan)
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde
Endrin ketone
Heptachlor
Heptachlor epoxide
Hexachlorobenzene (HCB)
Lindane (gamma-Hexachlorocyclohexane, g-HCH, g-BHC, gamma-HCH, gamma-BHC)
Mirex
Oxychlordane
trans-Chlordane (gamma-Chlordane)
trans-Nonachlor

047 - Chlorinated Dioxins and Furans

Field of Accreditation: Environmental

Matrix: Biomaterials [Plasma, Serum]

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-017

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1613B	Yes	Yes	No

Parameter
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
2,3,4,6,7,8-Hexachlorofuran
2,3,4,7,8-Pentachlorofuran
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
Octachlorodibenzofuran (OCDF, 1,2,3,4,6,7,8,9-Octachlorodibenzofuran)
Octachlorodibenzo-p-dioxin (OCDD, 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin)

048 - Polychlorinated Biphenyls (PCB)

Field of Accreditation: Environmental

Matrix: Biomaterials [Plasma, Serum]

Analytical Method: HRGC/MS

Preparation Method:

Lab Method ID(s): MLA-010

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1668A	Yes	Yes	No

Parameter
PCB 1 (2-Chlorobiphenyl)
PCB 10 (2,6-Dichlorobiphenyl)
PCB 100 (2,2',4,4',6-Pentachlorobiphenyl)
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)
PCB 102 (2,2',4,5,6'-Pentachlorobiphenyl)
PCB 103 (2,2',4,5',6-Pentachlorobiphenyl)
PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl)
PCB 106 (2,3,3',4,5-Pentachlorobiphenyl)
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl)
PCB 108 (2,3,3',4,5'-Pentachlorobiphenyl)
PCB 109 (2,3,3',4,6-Pentachlorobiphenyl)
PCB 11 (3,3'-Dichlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 111 (2,3,3',5,5'-Pentachlorobiphenyl)
PCB 112 (2,3,3',5,6-Pentachlorobiphenyl)
PCB 113 (2,3,3',5',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 115 (2,3,4,4',6-Pentachlorobiphenyl)
PCB 116 (2,3,4,5,6-Pentachlorobiphenyl)
PCB 117 (2,3,4',5,6-Pentachlorobiphenyl)

Parameter
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl)
PCB 119 (2,3',4,4',6-Pentachlorobiphenyl)
PCB 12 (3,4-Dichlorobiphenyl)
PCB 120 (2,3',4,5,5'-Pentachlorobiphenyl)
PCB 121 (2,3',4,5',6-Pentachlorobiphenyl)
PCB 122 (2,3,3',4',5'-Pentachlorobiphenyl)
PCB 123 (2,3',4,4',5'-Pentachlorobiphenyl)
PCB 124 (2,3',4',5,5'-Pentachlorobiphenyl)
PCB 125 (2,3',4',5',6-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 127 (3,3',4,5,5'-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 13 (3,4'-Dichlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131 (2,2',3,3',4,6-Hexachlorobiphenyl)
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl)
PCB 133 (2,2',3,3',5,5'-Hexachlorobiphenyl)
PCB 134 (2,2',3,3',5,6-Hexachlorobiphenyl)
PCB 135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
PCB 139 (2,2',3,4,4',6-Hexachlorobiphenyl)
PCB 14 (3,5-Dichlorobiphenyl)
PCB 140 (2,2',3,4,4',6'-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 142 (2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 143 (2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 144 (2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 145 (2,2',3,4,6,6'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 147 (2,2',3,4',5,6-Hexachlorobiphenyl)
PCB 148 (2,2',3,4',5,6'-Hexachlorobiphenyl)
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 150 (2,2',3,4',6,6'-Hexachlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 152 (2,2',3,5,6,6'-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 154 (2,2',4,4',5,6'-Hexachlorobiphenyl)
PCB 155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16 (2,2',3-Trichlorobiphenyl)
PCB 160 (2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 162 (2,3,3',4',5,5'-Hexachlorobiphenyl)
PCB 163 (2,3,3',4',5,6-Hexachlorobiphenyl)
PCB 164 (2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 165 (2,3,3',5,5',6-Hexachlorobiphenyl)
PCB 166 (2,3,4,4',5,6-Hexachlorobiphenyl)
PCB 167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 168 (2,3',4,4',5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172 (2,2',3,3',4,5,5'-Heptachlorobiphenyl)
PCB 173 (2,2',3,3',4,5,6-Heptachlorobiphenyl)
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 181 (2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 182 (2,2',3,4,4',5,6'-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 184 (2,2',3,4,4',6,6'-Heptachlorobiphenyl)

Parameter

PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 186 (2,2',3,4,5,6,6'-Heptachlorobiphenyl)
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 190 (2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 192 (2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 2 (3-Chlorobiphenyl)
PCB 20 (2,3,3'-Trichlorobiphenyl)
PCB 200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
PCB 203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 204 (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 21 (2,3,4-Trichlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23 (2,3,5-Trichlorobiphenyl)
PCB 24 (2,3,6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 27 (2,3',6-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 29 (2,4,5-Trichlorobiphenyl)
PCB 3 (4-Chlorobiphenyl)
PCB 30 (2,4,6-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 32 (2,4',6-Trichlorobiphenyl)
PCB 33 (2,3',4'-Trichlorobiphenyl)
PCB 34 (2,3',5'-Trichlorobiphenyl)
PCB 35 (3,3',4-Trichlorobiphenyl)
PCB 36 (3,3',5-Trichlorobiphenyl)
PCB 37 (3,4,4'-Trichlorobiphenyl)
PCB 38 (3,4,5-Trichlorobiphenyl)
PCB 39 (3,4',5-Trichlorobiphenyl)
PCB 4 (2,2'-Dichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41 (2,2',3,4-Tetrachlorobiphenyl)
PCB 42 (2,2',3,4'-Tetrachlorobiphenyl)
PCB 43 (2,2',3,5-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)
PCB 48 (2,2',4,5-Tetrachlorobiphenyl)
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)
PCB 5 (2,3-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl)
PCB 53 (2,2',5,6'-Tetrachlorobiphenyl)
PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)
PCB 55 (2,3,3',4-Tetrachlorobiphenyl)
PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)
PCB 57 (2,3,3',5-Tetrachlorobiphenyl)
PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)
PCB 59 (2,3,3',6-Tetrachlorobiphenyl)
PCB 6 (2,3'-Dichlorobiphenyl)
PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)
PCB 61 (2,3,4,5-Tetrachlorobiphenyl)
PCB 62 (2,3,4,6-Tetrachlorobiphenyl)

Parameter
PCB 63 (2,3,4',5-Tetrachlorobiphenyl)
PCB 64 (2,3,4',6-Tetrachlorobiphenyl)
PCB 65 (2,3,5,6-Tetrachlorobiphenyl)
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)
PCB 67 (2,3',4,5-Tetrachlorobiphenyl)
PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)
PCB 69 (2,3',4,6-Tetrachlorobiphenyl)
PCB 7 (2,4-Dichlorobiphenyl)
PCB 70 (2,3',4',5-Tetrachlorobiphenyl)
PCB 71 (2,3',4',6-Tetrachlorobiphenyl)
PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)
PCB 73 (2,3',5',6-Tetrachlorobiphenyl)
PCB 74 (2,4,4',5-Tetrachlorobiphenyl)
PCB 75 (2,4,4',6-Tetrachlorobiphenyl)
PCB 76 (2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 78 (3,3',4,5-Tetrachlorobiphenyl)
PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)
PCB 8 (2,4'-Dichlorobiphenyl)
PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)
PCB 81 (3,4,4',5-Tetrachlorobiphenyl)
PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)
PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)
PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl)
PCB 88 (2,2',3,4,6-Pentachlorobiphenyl)
PCB 89 (2,2',3,4,6'-Pentachlorobiphenyl)
PCB 9 (2,5-Dichlorobiphenyl)
PCB 90 (2,2',3,4',5-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 92 (2,2',3,5,5'-Pentachlorobiphenyl)
PCB 93 (2,2',3,5,6-Pentachlorobiphenyl)
PCB 94 (2,2',3,5,6'-Pentachlorobiphenyl)
PCB 95 (2,2',3,5',6-Pentachlorobiphenyl)
PCB 96 (2,2',3,6,6'-Pentachlorobiphenyl)
PCB 97 (2,2',3,4',5'-Pentachlorobiphenyl)
PCB 98 (2,2',3,4',6'-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)

050 - Perfluorinated Compounds (PFC)

Field of Accreditation: Environmental

Matrix: Biomaterials [Plasma, Serum]

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-042

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
Perfluorobutanesulfonic acid (PFBS, Perfluorobutanesulfonate)
Perfluorobutanoic acid (PFBA, Perfluorobutanoate)
Perfluorodecanoic acid (PFDA, Perfluorodecanoate)
Perfluorododecanoic acid (PFDoA, Perfluorododecanoate)
Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate)
Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate)
Perfluorohexanoic acid (PFHxA, Perfluorohexanoate)
Perfluorononanoic acid (PFNA, Perfluorononanoate)
Perfluorooctanesulfonamide (PFOSA)
Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate)
Perfluorooctanoic acid (PFOA, Perfluorooctanoate)
Perfluoropentanoic acid (PFPeA, Perfluoropentanoate)
Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)

053 - Bisphenol A (BPA) and MPE

Field of Accreditation: Environmental

Matrix: Biomaterials [Urine]

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-059

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

4,4'-Dihydroxy-2,2-diphenylpropane (Bisphenol A, BPA)
Mono(2-ethyl-5-hydroxyhexyl) phthalate (MEHHP)
Mono(2-ethyl-5-oxohexyl) phthalate (MEOHP)
Mono(2-ethylhexyl)phthalate (MEHP)
Mono(3-carboxypropyl) phthalate (MCPP)
Monobenzyl phthalate (MBzP)
Monobutyl phthalate (MBP) (n + iso)
Monocyclohexyl phthalate (MCHP)
Monoethyl phthalate (MEP)
Monoisononyl phthalate (MiNP)
Monomethyl phthalate (MMP)

057 - Polycyclic Aromatic Hydrocarbons (PAH)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: GC/MS

Preparation Method:

Lab Method ID(s): MLA-021

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1625B	Yes	Yes	No

Parameter

1,2,6-Trimethylphenanthrene
1,2-Dimethylnaphthalene
1,4,6,7-Tetramethylnaphthalene
1,7-Dimethylfluorene
1,7-Dimethylphenanthrene
1,8-Dimethylphenanthrene
1-Methylchrysene
1-Methylnaphthalene
1-Methylphenanthrene
2,3,5-Trimethylnaphthalene
2,3,6-Trimethylnaphthalene
2,4-Dimethyldibenzothiophene
2,6-Dimethylnaphthalene
2,6-Dimethylphenanthrene
2-Methylanthracene
2-Methyldibenzothiophene
2-Methylfluorene
2-Methylnaphthalene
2-Methylphenanthrene
3,6-Dimethylphenanthrene
3-Methyldibenzothiophene
3-Methylfluoranthene + Benzo(a)fluorene
3-Methylphenanthrene
5,9-Dimethylchrysene
5-Methylchrysene + 6-Methylchrysene
7-Methylbenzo(a)pyrene
9/4-Methylphenanthrenes
Acenaphthene
Acenaphthylene
Anthracene
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(e)pyrene
Benzo(g,h,i)perylene
Benzo(j,k)fluoranthene
Biphenyl (1,1-Biphenyl)
C1-Acenaphthenes
C1-Benz(a)anthracenes/Chrysenes
C1-Benzofluoranthenes/Benzopyrenes
C1-Biphenyls
C1-Dibenzothiophenes
C1-Fluoranthenes/Pyrenes
C1-Fluorenes
C1-Naphthalenes
C1-Phenanthrenes/Anthracenes

Parameter
C2-Benz(a)anthracenes/Chrysenes
C2-Benzofluoranthenes/Benzopyrenes
C2-Biphenyls
C2-Dibenzothiophenes
C2-Fluoranthenes/Pyrenes
C2-Fluorenes
C2-Naphthalenes
C2-Phenanthrenes/Anthracenes
C3-Benz(a)anthracenes/Chrysenes
C3-Dibenzothiophenes
C3-Fluoranthenes/Pyrenes
C3-Fluorenes
C3-Naphthalenes
C3-Phenanthrenes/Anthracenes
C4-Benz(a)anthracenes/Chrysenes
C4-Dibenzothiophenes
C4-Fluoranthenes/Pyrenes
C4-Naphthalenes
C4-Phenanthrenes/Anthracenes
Chrysene
Dibenzo(a,h)anthracene
Dibenzothiophene
Fluoranthene
Fluorene
Indeno(1,2,3 - cd)pyrene
Naphthalene
Perylene
Phenanthrene
Pyrene
Retene

067 - Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-110

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1633 (DRAFT JULY 2023)	No	Yes	No

Parameter
11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS) (F53-B minor component)
3:3 perfluorohexanoic acid (3:3 FTCA)
3-Perfluoroheptyl propanoic acid (7:3 FTCA, 7:3 Fluorotelomer carboxylic acid)
4,8-Dioxa-3H-perfluorononanoic acid [ADONA, Dodecafluoro-3H-4,8-dioxananonoic acid]
4:2 fluorotelomersulfonate (4:2 FTS)
5:3 perfluorooctanoic acid (5:3 FTCA)
6:2 fluorotelomersulfonate (6:2 FTS)
8:2 fluorotelomersulfonate (8:2 FTS)
9-Chlorohexadecafluoro-3-oxanone-1-sulfonate (9Cl-PF3ONS, 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid)
Hexafluoropropylene oxide dimer acid (HFPO-DA)
N-Ethylperfluorooctanesulfonamide (N-EtFOSA)
N-Ethylperfluorooctanesulfonamidoacetic acid (N-EtFOSAA)
N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)
N-Methylperfluorooctanesulfonamide (N-MeFOSA)
N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Perfluorobutanesulfonic acid (PFBS, Perfluorobutanesulfonate)
Perfluorobutanoic acid (PFBA, Perfluorobutanoate)
Perfluorodecanesulfonic acid (PFDS, Perfluorodecanesulfonate)
Perfluorodecanoic acid (PFDA, Perfluorodecanoate)
Perfluorododecanesulfonic acid (PFDoS, Perfluorododecanesulfonate)
Perfluorododecanoic acid (PFDoA, Perfluorododecanoate)
Perfluoroheptanesulfonic acid (PFHpS, Perfluoroheptanesulfonate)
Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate)
Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate)
Perfluorohexanoic acid (PFHxA, Perfluorohexanoate)
Perfluorononanesulfonic acid (PFNS, Perfluorononanesulfonate)
Perfluorononanoic acid (PFNA, Perfluorononanoate)
Perfluorooctanesulfonamide (PFOSA)
Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate)

Parameter
Perfluorooctanoic acid (PFOA, Perfluorooctanoate)
Perfluoropentanesulfonic acid (PFPeS, Perfluoropentanesulfonate)
Perfluoropentanoic acid (PFPeA, Perfluoropentanoate)
Perfluorotetradecanoic acid (PFTeDA, Perfluorotetradecanoate)
Perfluorotridecanoic acid (PFTrDA, Perfluorotridecanoate)
Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)

068 - Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

Field of Accreditation: Environmental | **Matrix**: Solids

Analytical Method: LC/MS/MS | **Preparation Method**:

Lab Method ID(s): MLA-110

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1633 (DRAFT JULY 2023)	No	Yes	No

Parameter
11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS) (F53-B minor component)
3:3 perfluorohexanoic acid (3:3 FTCA)
3-Perfluoroheptyl propanoic acid (7:3 FTCA, 7:3 Fluorotelomer carboxylic acid)
4,8-Dioxa-3H-perfluorononanoic acid [ADONA, Dodecafluoro-3H-4,8-dioxananonoic acid]
4:2 fluorotelomersulfonate (4:2 FTS)
5:3 perfluorooctanoic acid (5:3 FTCA)
6:2 fluorotelomersulfonate (6:2 FTS)
8:2 fluorotelomersulfonate (8:2 FTS)
9-Chlorohexadecafluoro-3-oxanone-1-sulfonate (9Cl-PF3ONS, 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid)
Hexafluoropropylene oxide dimer acid (HFPO-DA)
N-Ethylperfluorooctanesulfonamide (N-EtFOSA)
N-Ethylperfluorooctanesulfonamidoacetic acid (N-EtFOSAA)
N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)
N-Methylperfluorooctanesulfonamide (N-MeFOSA)
N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Perfluorobutanesulfonic acid (PFBS, Perfluorobutanesulfonate)
Perfluorobutanoic acid (PFBA, Perfluorobutanoate)
Perfluorodecanesulfonic acid (PFDS, Perfluorodecanesulfonate)
Perfluorodecanoic acid (PFDA, Perfluorodecanoate)
Perfluorododecanesulfonic acid (PFDoS, Perfluorododecanesulfonate)
Perfluorododecanoic acid (PFDoA, Perfluorododecanoate)
Perfluoroheptanesulfonic acid (PFHpS, Perfluoroheptanesulfonate)
Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate)
Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate)
Perfluorohexanoic acid (PFHxA, Perfluorohexanoate)
Perfluorononanesulfonic acid (PFNS, Perfluorononanesulfonate)
Perfluorononanoic acid (PFNA, Perfluorononanoate)
Perfluorooctanesulfonamide (PFOSA)
Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate)
Perfluorooctanoic acid (PFOA, Perfluorooctanoate)
Perfluoropentanesulfonic acid (PFPeS, Perfluoropentanesulfonate)
Perfluoropentanoic acid (PFPeA, Perfluoropentanoate)
Perfluorotetradecanoic acid (PFTeDA, Perfluorotetradecanoate)
Perfluorotridecanoic acid (PFTrDA, Perfluorotridecanoate)
Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)

069 - Total Oxidizable Precursors

Field of Accreditation: Environmental | **Matrix**: Solids

Analytical Method: LC/MS/MS | **Preparation Method**:

Lab Method ID(s): MLA-111

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
Perfluorobutanesulfonic acid (PFBS, Perfluorobutanesulfonate)
Perfluorobutanoic acid (PFBA, Perfluorobutanoate)
Perfluorodecanesulfonic acid (PFDS, Perfluorodecanesulfonate)
Perfluorodecanoic acid (PFDA, Perfluorodecanoate)
Perfluorododecanesulfonic acid (PFDoS, Perfluorododecanesulfonate)
Perfluorododecanoic acid (PFDoA, Perfluorododecanoate)
Perfluoroheptanesulfonic acid (PFHpS, Perfluoroheptanesulfonate)

Parameter
Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate)
Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate)
Perfluorohexanoic acid (PFHxA, Perfluorohexanoate)
Perfluorononanesulfonic acid (PFNS, Perfluorononanesulfonate)
Perfluorononanoic acid (PFNA, Perfluorononanoate)
Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate)
Perfluorooctanoic acid (PFOA, Perfluorooctanoate)
Perfluoropentanesulfonic acid (PFPeS, Perfluoropentanesulfonate)
Perfluoropentanoic acid (PFPeA, Perfluoropentanoate)
Perfluorotetradecanoic acid (PFTeDA, Perfluorotetradecanoate)
Perfluorotridecanoic acid (PFTrDA, Perfluorotridecanoate)
Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)

070 - Total Oxidizable Precursors

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-111

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
Perfluorobutanesulfonic acid (PFBS, Perfluorobutanesulfonate)
Perfluorobutanoic acid (PFBA, Perfluorobutanoate)
Perfluorodecanesulfonic acid (PFDS, Perfluorodecanesulfonate)
Perfluorodecanoic acid (PFDA, Perfluorodecanoate)
Perfluorododecanesulfonic acid (PFDoS, Perfluorododecanesulfonate)
Perfluorododecanoic acid (PFDoA, Perfluorododecanoate)
Perfluoroheptanesulfonic acid (PFHpS, Perfluoroheptanesulfonate)
Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate)
Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate)
Perfluorohexanoic acid (PFHxA, Perfluorohexanoate)
Perfluorononanesulfonic acid (PFNS, Perfluorononanesulfonate)
Perfluorononanoic acid (PFNA, Perfluorononanoate)
Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate)
Perfluorooctanoic acid (PFOA, Perfluorooctanoate)
Perfluoropentanesulfonic acid (PFPeS, Perfluoropentanesulfonate)
Perfluoropentanoic acid (PFPeA, Perfluoropentanoate)
Perfluorotetradecanoic acid (PFTeDA, Perfluorotetradecanoate)
Perfluorotridecanoic acid (PFTrDA, Perfluorotridecanoate)
Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)

071 - Bisphenols

Field of Accreditation: Environmental

Matrix: Solids

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-113

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
Bisphenol A (BPA)
Bisphenol AF
Bisphenol B
Bisphenol E
Bisphenol F
Bisphenol S

072 - Bisphenols

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-113

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
Bisphenol A (BPA)
Bisphenol AF
Bisphenol B
Bisphenol E
Bisphenol F

Parameter
Bisphenol S

074 - Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-110

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1633 (DRAFT JULY 2023)	No	Yes	No

Parameter
11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS) (F53-B minor component)
3:3 perfluorohexanoic acid (3:3 FTCA)
3-Perfluoroheptyl propanoic acid (7:3 FTCA, 7:3 Fluorotelomer carboxylic acid)
4,8-Dioxa-3H-perfluorononanoic acid [ADONA, Dodecafluoro-3H-4,8-dioxananonoic acid]
4:2 fluorotelomersulfonate (4:2 FTS)
5:3 perfluorooctanoic acid (5:3 FTCA)
6:2 fluorotelomersulfonate (6:2 FTS)
8:2 fluorotelomersulfonate (8:2 FTS)
9-Chlorohexadecafluoro-3-oxanone-1-sulfonate (9Cl-PF3ONS, 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid)
Hexafluoropropylene oxide dimer acid (HFPO-DA)
N-Ethylperfluorooctanesulfonamide (N-EtFOSA)
N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)
N-Methylperfluorooctanesulfonamide (N-MeFOSA)
N-Methylperfluorooctanesulfonamidoacetic acid (N-EtFOSAA)
N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
N-Methylperfluorooctanesulfonamidoethanol (N-MeFOSE)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Perfluorobutanesulfonic acid (PFBS, Perfluorobutanesulfonate)
Perfluorobutanoic acid (PFBA, Perfluorobutanoate)
Perfluorodecanesulfonic acid (PFDS, Perfluorodecanesulfonate)
Perfluorodecanoic acid (PFDA, Perfluorodecanoate)
Perfluorododecanesulfonic acid (PFDoS, Perfluorododecanesulfonate)
Perfluorododecanoic acid (PFDoA, Perfluorododecanoate)
Perfluoroheptanesulfonic acid (PFHpS, Perfluoroheptanesulfonate)
Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate)
Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate)
Perfluorohexanoic acid (PFHxA, Perfluorohexanoate)
Perfluorononanesulfonic acid (PFNS, Perfluorononanesulfonate)
Perfluorononanoic acid (PFNA, Perfluorononanoate)
Perfluorooctanesulfonamide (PFOSA)
Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate)
Perfluorooctanoic acid (PFOA, Perfluorooctanoate)
Perfluoropentanesulfonic acid (PFPeS, Perfluoropentanesulfonate)
Perfluoropentanoic acid (PFPeA, Perfluoropentanoate)
Perfluorotetradecanoic acid (PFTeDA, Perfluorotetradecanoate)
Perfluorotridecanoic acid (PFTrDA, Perfluorotridecanoate)
Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)

075 - Polychlorinated Biphenyls (PCB)

Field of Accreditation: Environmental

Matrix: Water [Non-Potable]

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-210

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
PCB 1 (2-Chlorobiphenyl)
PCB 10 (2,6-Dichlorobiphenyl)
PCB 100 (2,2',4,4',6-Pentachlorobiphenyl)
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)
PCB 102 (2,2',4,5,6'-Pentachlorobiphenyl)
PCB 103 (2,2',4,5',6-Pentachlorobiphenyl)
PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl)
PCB 106 (2,3,3',4,5-Pentachlorobiphenyl)
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl)
PCB 108 (2,3,3',4,5'-Pentachlorobiphenyl)
PCB 109 (2,3,3',4,6-Pentachlorobiphenyl)

Parameter
PCB 11 (3,3'-Dichlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 111 (2,3,3',5,5'-Pentachlorobiphenyl)
PCB 112 (2,3,3',5,6-Pentachlorobiphenyl)
PCB 113 (2,3,3',5',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 115 (2,3,4,4',6-Pentachlorobiphenyl)
PCB 116 (2,3,4,5,6-Pentachlorobiphenyl)
PCB 117 (2,3,4',5,6-Pentachlorobiphenyl)
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl)
PCB 119 (2,3',4,4',6-Pentachlorobiphenyl)
PCB 12 (3,4-Dichlorobiphenyl)
PCB 120 (2,3',4,5,5'-Pentachlorobiphenyl)
PCB 121 (2,3',4,5',6-Pentachlorobiphenyl)
PCB 122 (2,3,3',4',5'-Pentachlorobiphenyl)
PCB 123 (2,3',4,4',5'-Pentachlorobiphenyl)
PCB 124 (2,3',4',5,5'-Pentachlorobiphenyl)
PCB 125 (2,3',4',5',6-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 127 (3,3',4,5,5'-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 13 (3,4'-Dichlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131 (2,2',3,3',4,6-Hexachlorobiphenyl)
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl)
PCB 133 (2,2',3,3',5,5'-Hexachlorobiphenyl)
PCB 134 (2,2',3,3',5,6-Hexachlorobiphenyl)
PCB 135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
PCB 139 (2,2',3,4,4',6-Hexachlorobiphenyl)
PCB 14 (3,5-Dichlorobiphenyl)
PCB 140 (2,2',3,4,4',6'-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 142 (2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 143 (2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 144 (2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 145 (2,2',3,4,6,6'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 147 (2,2',3,4',5,6-Hexachlorobiphenyl)
PCB 148 (2,2',3,4',5,6'-Hexachlorobiphenyl)
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 150 (2,2',3,4',6,6'-Hexachlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 152 (2,2',3,5,6,6'-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 154 (2,2',4,4',5,6'-Hexachlorobiphenyl)
PCB 155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16 (2,2',3-Trichlorobiphenyl)
PCB 160 (2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 162 (2,3,3',4',5,5'-Hexachlorobiphenyl)
PCB 163 (2,3,3',4',5,6-Hexachlorobiphenyl)
PCB 164 (2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 165 (2,3,3',5,5',6-Hexachlorobiphenyl)
PCB 166 (2,3,4,4',5,6-Hexachlorobiphenyl)
PCB 167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 168 (2,3',4,4',5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172 (2,2',3,3',4,5,5'-Heptachlorobiphenyl)
PCB 173 (2,2',3,3',4,5,6-Heptachlorobiphenyl)
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)

Parameter
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 181 (2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 182 (2,2',3,4,4',5,6'-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 184 (2,2',3,4,4',6,6'-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 186 (2,2',3,4,5,6,6'-Heptachlorobiphenyl)
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 190 (2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 192 (2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 2 (3-Chlorobiphenyl)
PCB 20 (2,3,3'-Trichlorobiphenyl)
PCB 200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
PCB 203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 204 (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 21 (2,3,4-Trichlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23 (2,3,5-Trichlorobiphenyl)
PCB 24 (2,3,6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 27 (2,3',6-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 29 (2,4,5-Trichlorobiphenyl)
PCB 3 (4-Chlorobiphenyl)
PCB 30 (2,4,6-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 32 (2,4',6-Trichlorobiphenyl)
PCB 33 (2,3',4'-Trichlorobiphenyl)
PCB 34 (2,3',5'-Trichlorobiphenyl)
PCB 35 (3,3',4-Trichlorobiphenyl)
PCB 36 (3,3',5-Trichlorobiphenyl)
PCB 37 (3,4,4'-Trichlorobiphenyl)
PCB 38 (3,4,5-Trichlorobiphenyl)
PCB 39 (3,4',5-Trichlorobiphenyl)
PCB 4 (2,2'-Dichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41 (2,2',3,4-Tetrachlorobiphenyl)
PCB 42 (2,2',3,4'-Tetrachlorobiphenyl)
PCB 43 (2,2',3,5-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)
PCB 48 (2,2',4,5-Tetrachlorobiphenyl)
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)
PCB 5 (2,3-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)
PCB 53 (2,2',5,6'-Tetrachlorobiphenyl)
PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)
PCB 55 (2,3,3',4-Tetrachlorobiphenyl)

Parameter
PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)
PCB 57 (2,3,3',5-Tetrachlorobiphenyl)
PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)
PCB 59 (2,3,3',6-Tetrachlorobiphenyl)
PCB 6 (2,3'-Dichlorobiphenyl)
PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)
PCB 61 (2,3,4,5-Tetrachlorobiphenyl)
PCB 62 (2,3,4,6-Tetrachlorobiphenyl)
PCB 63 (2,3,4',5-Tetrachlorobiphenyl)
PCB 64 (2,3,4',6-Tetrachlorobiphenyl)
PCB 65 (2,3,5,6-Tetrachlorobiphenyl)
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)
PCB 67 (2,3',4,5-Tetrachlorobiphenyl)
PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)
PCB 69 (2,3',4,6-Tetrachlorobiphenyl)
PCB 7 (2,4-Dichlorobiphenyl)
PCB 70 (2,3',4',5-Tetrachlorobiphenyl)
PCB 71 (2,3',4',6-Tetrachlorobiphenyl)
PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)
PCB 73 (2,3',5',6-Tetrachlorobiphenyl)
PCB 74 (2,4,4',5-Tetrachlorobiphenyl)
PCB 75 (2,4,4',6-Tetrachlorobiphenyl)
PCB 76 (2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 78 (3,3',4,5-Tetrachlorobiphenyl)
PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)
PCB 8 (2,4'-Dichlorobiphenyl)
PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)
PCB 81 (3,4,4',5-Tetrachlorobiphenyl)
PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)
PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)
PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl)
PCB 88 (2,2',3,4,6-Pentachlorobiphenyl)
PCB 89 (2,2',3,4,6'-Pentachlorobiphenyl)
PCB 9 (2,5-Dichlorobiphenyl)
PCB 90 (2,2',3,4',5-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 92 (2,2',3,5,5'-Pentachlorobiphenyl)
PCB 93 (2,2',3,5,6-Pentachlorobiphenyl)
PCB 94 (2,2',3,5,6'-Pentachlorobiphenyl)
PCB 95 (2,2',3,5',6-Pentachlorobiphenyl)
PCB 96 (2,2',3,6,6'-Pentachlorobiphenyl)
PCB 97 (2,2',3,4',5'-Pentachlorobiphenyl)
PCB 98 (2,2',3,4',6'-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total PCBs (Total Polychlorinated Biphenyls)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)

076 - Polychlorinated Biphenyls (PCB)

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-210

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
PCB 1 (2-Chlorobiphenyl)
PCB 10 (2,6-Dichlorobiphenyl)
PCB 100 (2,2',4,4',6-Pentachlorobiphenyl)
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)
PCB 102 (2,2',4,5,6'-Pentachlorobiphenyl)
PCB 103 (2,2',4,5',6-Pentachlorobiphenyl)

Parameter
PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl)
PCB 106 (2,3,3',4,5-Pentachlorobiphenyl)
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl)
PCB 108 (2,3,3',4,5'-Pentachlorobiphenyl)
PCB 109 (2,3,3',4,6-Pentachlorobiphenyl)
PCB 11 (3,3'-Dichlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 111 (2,3,3',5,5'-Pentachlorobiphenyl)
PCB 112 (2,3,3',5,6-Pentachlorobiphenyl)
PCB 113 (2,3,3',5',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 115 (2,3,4,4',6-Pentachlorobiphenyl)
PCB 116 (2,3,4,5,6-Pentachlorobiphenyl)
PCB 117 (2,3,4',5,6-Pentachlorobiphenyl)
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl)
PCB 119 (2,3',4,4',6-Pentachlorobiphenyl)
PCB 12 (3,4-Dichlorobiphenyl)
PCB 120 (2,3',4,5,5'-Pentachlorobiphenyl)
PCB 121 (2,3',4,5',6-Pentachlorobiphenyl)
PCB 122 (2,3,3',4',5'-Pentachlorobiphenyl)
PCB 123 (2,3',4,4',5'-Pentachlorobiphenyl)
PCB 124 (2,3',4',5,5'-Pentachlorobiphenyl)
PCB 125 (2,3',4',5',6-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 127 (3,3',4,5,5'-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 13 (3,4'-Dichlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131 (2,2',3,3',4,6-Hexachlorobiphenyl)
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl)
PCB 133 (2,2',3,3',5,5'-Hexachlorobiphenyl)
PCB 134 (2,2',3,3',5,6-Hexachlorobiphenyl)
PCB 135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl)
PCB 139 (2,2',3,4,4',6-Hexachlorobiphenyl)
PCB 14 (3,5-Dichlorobiphenyl)
PCB 140 (2,2',3,4,4',6'-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 142 (2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 143 (2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 144 (2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 145 (2,2',3,4,6,6'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 147 (2,2',3,4',5,6-Hexachlorobiphenyl)
PCB 148 (2,2',3,4',5,6'-Hexachlorobiphenyl)
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 150 (2,2',3,4',6,6'-Hexachlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 152 (2,2',3,5,6,6'-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 154 (2,2',4,4',5,6'-Hexachlorobiphenyl)
PCB 155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16 (2,2',3-Trichlorobiphenyl)
PCB 160 (2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 162 (2,3,3',4',5,5'-Hexachlorobiphenyl)
PCB 163 (2,3,3',4',5,6-Hexachlorobiphenyl)
PCB 164 (2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 165 (2,3,3',5,5',6-Hexachlorobiphenyl)
PCB 166 (2,3,4,4',5,6-Hexachlorobiphenyl)
PCB 167 (2,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 168 (2,3',4,4',5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)

Parameter
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172 (2,2',3,3',4,5,5'-Heptachlorobiphenyl)
PCB 173 (2,2',3,3',4,5,6-Heptachlorobiphenyl)
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 181 (2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 182 (2,2',3,4,4',5,6'-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 184 (2,2',3,4,4',6,6'-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 186 (2,2',3,4,5,6,6'-Heptachlorobiphenyl)
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 190 (2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 192 (2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 2 (3-Chlorobiphenyl)
PCB 20 (2,3,3'-Trichlorobiphenyl)
PCB 200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
PCB 203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 204 (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 21 (2,3,4-Trichlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23 (2,3,5-Trichlorobiphenyl)
PCB 24 (2,3,6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 27 (2,3',6-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 29 (2,4,5-Trichlorobiphenyl)
PCB 3 (4-Chlorobiphenyl)
PCB 30 (2,4,6-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 32 (2,4',6-Trichlorobiphenyl)
PCB 33 (2,3',4'-Trichlorobiphenyl)
PCB 34 (2,3',5'-Trichlorobiphenyl)
PCB 35 (3,3',4-Trichlorobiphenyl)
PCB 36 (3,3',5-Trichlorobiphenyl)
PCB 37 (3,4,4'-Trichlorobiphenyl)
PCB 38 (3,4,5-Trichlorobiphenyl)
PCB 39 (3,4',5-Trichlorobiphenyl)
PCB 4 (2,2'-Dichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41 (2,2',3,4-Tetrachlorobiphenyl)
PCB 42 (2,2',3,4'-Tetrachlorobiphenyl)
PCB 43 (2,2',3,5-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)
PCB 48 (2,2',4,5-Tetrachlorobiphenyl)
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)

Parameter
PCB 5 (2,3-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl)
PCB 53 (2,2',5,6'-Tetrachlorobiphenyl)
PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)
PCB 55 (2,3,3',4-Tetrachlorobiphenyl)
PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)
PCB 57 (2,3,3',5-Tetrachlorobiphenyl)
PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)
PCB 59 (2,3,3',6-Tetrachlorobiphenyl)
PCB 6 (2,3'-Dichlorobiphenyl)
PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)
PCB 61 (2,3,4,5-Tetrachlorobiphenyl)
PCB 62 (2,3,4,6-Tetrachlorobiphenyl)
PCB 63 (2,3,4',5-Tetrachlorobiphenyl)
PCB 64 (2,3,4',6-Tetrachlorobiphenyl)
PCB 65 (2,3,5,6-Tetrachlorobiphenyl)
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)
PCB 67 (2,3',4,5-Tetrachlorobiphenyl)
PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)
PCB 69 (2,3',4,6-Tetrachlorobiphenyl)
PCB 7 (2,4-Dichlorobiphenyl)
PCB 70 (2,3',4',5-Tetrachlorobiphenyl)
PCB 71 (2,3',4',6-Tetrachlorobiphenyl)
PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)
PCB 73 (2,3',5',6-Tetrachlorobiphenyl)
PCB 74 (2,4,4',5-Tetrachlorobiphenyl)
PCB 75 (2,4,4',6-Tetrachlorobiphenyl)
PCB 76 (2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 78 (3,3',4,5-Tetrachlorobiphenyl)
PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)
PCB 8 (2,4'-Dichlorobiphenyl)
PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)
PCB 81 (3,4,4',5-Tetrachlorobiphenyl)
PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)
PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)
PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl)
PCB 88 (2,2',3,4,6-Pentachlorobiphenyl)
PCB 89 (2,2',3,4,6'-Pentachlorobiphenyl)
PCB 9 (2,5-Dichlorobiphenyl)
PCB 90 (2,2',3,4',5-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 92 (2,2',3,5,5'-Pentachlorobiphenyl)
PCB 93 (2,2',3,5,6-Pentachlorobiphenyl)
PCB 94 (2,2',3,5,6'-Pentachlorobiphenyl)
PCB 95 (2,2',3,5',6-Pentachlorobiphenyl)
PCB 96 (2,2',3,6,6'-Pentachlorobiphenyl)
PCB 97 (2,2',3,4',5'-Pentachlorobiphenyl)
PCB 98 (2,2',3,4',6'-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)

077 - Polychlorinated Biphenyls (PCB)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-210

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
PCB 1 (2-Chlorobiphenyl)
PCB 10 (2,6-Dichlorobiphenyl)
PCB 100 (2,2',4,4',6-Pentachlorobiphenyl)
PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)
PCB 102 (2,2',4,5,6'-Pentachlorobiphenyl)
PCB 103 (2,2',4,5',6-Pentachlorobiphenyl)
PCB 104 (2,2',4,6,6'-Pentachlorobiphenyl)
PCB 105 (2,3,3',4,4'-Pentachlorobiphenyl)
PCB 106 (2,3,3',4,5-Pentachlorobiphenyl)
PCB 107 (2,3,3',4',5-Pentachlorobiphenyl)
PCB 108 (2,3,3',4,5'-Pentachlorobiphenyl)
PCB 109 (2,3,3',4,6-Pentachlorobiphenyl)
PCB 11 (3,3'-Dichlorobiphenyl)
PCB 110 (2,3,3',4',6-Pentachlorobiphenyl)
PCB 111 (2,3,3',5,5'-Pentachlorobiphenyl)
PCB 112 (2,3,3',5,6-Pentachlorobiphenyl)
PCB 113 (2,3,3',5',6-Pentachlorobiphenyl)
PCB 114 (2,3,4,4',5-Pentachlorobiphenyl)
PCB 115 (2,3,4,4',6-Pentachlorobiphenyl)
PCB 116 (2,3,4,5,6-Pentachlorobiphenyl)
PCB 117 (2,3,4',5,6-Pentachlorobiphenyl)
PCB 118 (2,3',4,4',5-Pentachlorobiphenyl)
PCB 119 (2,3',4,4',6-Pentachlorobiphenyl)
PCB 12 (3,4-Dichlorobiphenyl)
PCB 120 (2,3',4,5,5'-Pentachlorobiphenyl)
PCB 121 (2,3',4,5',6-Pentachlorobiphenyl)
PCB 122 (2,3,3',4',5'-Pentachlorobiphenyl)
PCB 123 (2,3',4,4',5'-Pentachlorobiphenyl)
PCB 124 (2,3',4',5,5'-Pentachlorobiphenyl)
PCB 125 (2,3',4',5',6-Pentachlorobiphenyl)
PCB 126 (3,3',4,4',5-Pentachlorobiphenyl)
PCB 127 (3,3',4,5,5'-Pentachlorobiphenyl)
PCB 128 (2,2',3,3',4,4'-Hexachlorobiphenyl)
PCB 129 (2,2',3,3',4,5-Hexachlorobiphenyl)
PCB 13 (3,4'-Dichlorobiphenyl)
PCB 130 (2,2',3,3',4,5'-Hexachlorobiphenyl)
PCB 131 (2,2',3,3',4,6-Hexachlorobiphenyl)
PCB 132 (2,2',3,3',4,6'-Hexachlorobiphenyl)
PCB 133 (2,2',3,3',5,5'-Hexachlorobiphenyl)
PCB 134 (2,2',3,3',5,6-Hexachlorobiphenyl)
PCB 135 (2,2',3,3',5,6'-Hexachlorobiphenyl)
PCB 136 (2,2',3,3',6,6'-Hexachlorobiphenyl)
PCB 137 (2,2',3,4,4',5-Hexachlorobiphenyl)
PCB 139 (2,2',3,4,4',6-Hexachlorobiphenyl)
PCB 14 (3,5-Dichlorobiphenyl)
PCB 140 (2,2',3,4,4',6'-Hexachlorobiphenyl)
PCB 141 (2,2',3,4,5,5'-Hexachlorobiphenyl)
PCB 142 (2,2',3,4,5,6-Hexachlorobiphenyl)
PCB 143 (2,2',3,4,5,6'-Hexachlorobiphenyl)
PCB 144 (2,2',3,4,5',6-Hexachlorobiphenyl)
PCB 145 (2,2',3,4,6,6'-Hexachlorobiphenyl)
PCB 146 (2,2',3,4',5,5'-Hexachlorobiphenyl)
PCB 147 (2,2',3,4',5,6-Hexachlorobiphenyl)
PCB 148 (2,2',3,4',5,6'-Hexachlorobiphenyl)
PCB 149 (2,2',3,4',5',6-Hexachlorobiphenyl)
PCB 15 (4,4'-Dichlorobiphenyl)
PCB 150 (2,2',3,4',6,6'-Hexachlorobiphenyl)
PCB 151 (2,2',3,5,5',6-Hexachlorobiphenyl)
PCB 152 (2,2',3,5,6,6'-Hexachlorobiphenyl)
PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)
PCB 154 (2,2',4,4',5,6'-Hexachlorobiphenyl)
PCB 155 (2,2',4,4',6,6'-Hexachlorobiphenyl)
PCB 156 (2,3,3',4,4',5-Hexachlorobiphenyl)
PCB 157 (2,3,3',4,4',5'-Hexachlorobiphenyl)
PCB 158 (2,3,3',4,4',6-Hexachlorobiphenyl)
PCB 159 (2,3,3',4,5,5'-Hexachlorobiphenyl)
PCB 16 (2,2',3-Trichlorobiphenyl)
PCB 160 (2,3,3',4,5,6-Hexachlorobiphenyl)
PCB 161 (2,3,3',4,5',6-Hexachlorobiphenyl)
PCB 162 (2,3,3',4',5,5'-Hexachlorobiphenyl)
PCB 164 (2,3,3',4',5',6-Hexachlorobiphenyl)
PCB 165 (2,3,3',5,5',6-Hexachlorobiphenyl)
PCB 166 (2,3,4,4',5,6-Hexachlorobiphenyl)
PCB 167 (2,3',4,4',5,5'-Hexachlorobiphenyl)

Parameter
PCB 168 (2,3',4,4',5',6-Hexachlorobiphenyl)
PCB 169 (3,3',4,4',5,5'-Hexachlorobiphenyl)
PCB 17 (2,2',4-Trichlorobiphenyl)
PCB 170 (2,2',3,3',4,4',5-Heptachlorobiphenyl)
PCB 171 (2,2',3,3',4,4',6-Heptachlorobiphenyl)
PCB 172 (2,2',3,3',4,5,5'-Heptachlorobiphenyl)
PCB 173 (2,2',3,3',4,5,6-Heptachlorobiphenyl)
PCB 174 (2,2',3,3',4,5,6'-Heptachlorobiphenyl)
PCB 175 (2,2',3,3',4,5',6-Heptachlorobiphenyl)
PCB 176 (2,2',3,3',4,6,6'-Heptachlorobiphenyl)
PCB 177 (2,2',3,3',4,5',6'-Heptachlorobiphenyl)
PCB 178 (2,2',3,3',5,5',6-Heptachlorobiphenyl)
PCB 179 (2,2',3,3',5,6,6'-Heptachlorobiphenyl)
PCB 18 (2,2',5-Trichlorobiphenyl)
PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)
PCB 181 (2,2',3,4,4',5,6-Heptachlorobiphenyl)
PCB 182 (2,2',3,4,4',5,6'-Heptachlorobiphenyl)
PCB 183 (2,2',3,4,4',5',6-Heptachlorobiphenyl)
PCB 184 (2,2',3,4,4',6,6'-Heptachlorobiphenyl)
PCB 185 (2,2',3,4,5,5',6-Heptachlorobiphenyl)
PCB 186 (2,2',3,4,5,6,6'-Heptachlorobiphenyl)
PCB 187 (2,2',3,4',5,5',6-Heptachlorobiphenyl)
PCB 188 (2,2',3,4',5,6,6'-Heptachlorobiphenyl)
PCB 189 (2,3,3',4,4',5,5'-Heptachlorobiphenyl)
PCB 19 (2,2',6-Trichlorobiphenyl)
PCB 190 (2,3,3',4,4',5,6-Heptachlorobiphenyl)
PCB 191 (2,3,3',4,4',5',6-Heptachlorobiphenyl)
PCB 192 (2,3,3',4,5,5',6-Heptachlorobiphenyl)
PCB 193 (2,3,3',4',5,5',6-Heptachlorobiphenyl)
PCB 194 (2,2',3,3',4,4',5,5'-Octachlorobiphenyl)
PCB 195 (2,2',3,3',4,4',5,6-Octachlorobiphenyl)
PCB 196 (2,2',3,3',4,4',5,6'-Octachlorobiphenyl)
PCB 197 (2,2',3,3',4,4',6,6'-Octachlorobiphenyl)
PCB 198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl)
PCB 199 (2,2',3,3',4,5,5',6'-Octachlorobiphenyl)
PCB 2 (3-Chlorobiphenyl)
PCB 20 (2,3,3'-Trichlorobiphenyl)
PCB 200 (2,2',3,3',4,5,6,6'-Octachlorobiphenyl)
PCB 201 (2,2',3,3',4,5',6,6'-Octachlorobiphenyl)
PCB 202 (2,2',3,3',5,5',6,6'-Octachlorobiphenyl)
PCB 203 (2,2',3,4,4',5,5',6-Octachlorobiphenyl)
PCB 204 (2,2',3,4,4',5,6,6'-Octachlorobiphenyl)
PCB 205 (2,3,3',4,4',5,5',6-Octachlorobiphenyl)
PCB 206 (2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl)
PCB 207 (2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl)
PCB 208 (2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl)
PCB 209 (2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl)
PCB 21 (2,3,4-Trichlorobiphenyl)
PCB 22 (2,3,4'-Trichlorobiphenyl)
PCB 23 (2,3,5-Trichlorobiphenyl)
PCB 24 (2,3,6-Trichlorobiphenyl)
PCB 25 (2,3',4-Trichlorobiphenyl)
PCB 26 (2,3',5-Trichlorobiphenyl)
PCB 27 (2,3',6-Trichlorobiphenyl)
PCB 28 (2,4,4'-Trichlorobiphenyl)
PCB 29 (2,4,5-Trichlorobiphenyl)
PCB 3 (4-Chlorobiphenyl)
PCB 30 (2,4,6-Trichlorobiphenyl)
PCB 31 (2,4',5-Trichlorobiphenyl)
PCB 32 (2,4',6-Trichlorobiphenyl)
PCB 33 (2,3',4'-Trichlorobiphenyl)
PCB 34 (2,3',5'-Trichlorobiphenyl)
PCB 35 (3,3',4-Trichlorobiphenyl)
PCB 36 (3,3',5-Trichlorobiphenyl)
PCB 37 (3,4,4'-Trichlorobiphenyl)
PCB 38 (3,4,5-Trichlorobiphenyl)
PCB 39 (3,4',5-Trichlorobiphenyl)
PCB 4 (2,2'-Dichlorobiphenyl)
PCB 40 (2,2',3,3'-Tetrachlorobiphenyl)
PCB 41 (2,2',3,4-Tetrachlorobiphenyl)
PCB 42 (2,2',3,4'-Tetrachlorobiphenyl)
PCB 43 (2,2',3,5-Tetrachlorobiphenyl)
PCB 44 (2,2',3,5'-Tetrachlorobiphenyl)
PCB 45 (2,2',3,6-Tetrachlorobiphenyl)

Parameter
PCB 46 (2,2',3,6'-Tetrachlorobiphenyl)
PCB 47 (2,2',4,4'-Tetrachlorobiphenyl)
PCB 48 (2,2',4,5-Tetrachlorobiphenyl)
PCB 49 (2,2',4,5'-Tetrachlorobiphenyl)
PCB 5 (2,3-Dichlorobiphenyl)
PCB 50 (2,2',4,6-Tetrachlorobiphenyl)
PCB 51 (2,2',4,6'-Tetrachlorobiphenyl)
PCB 52 (2,2',5,5'-Tetrachlorobiphenyl)
PCB 53 (2,2',5,6'-Tetrachlorobiphenyl)
PCB 54 (2,2',6,6'-Tetrachlorobiphenyl)
PCB 55 (2,3,3',4-Tetrachlorobiphenyl)
PCB 56 (2,3,3',4'-Tetrachlorobiphenyl)
PCB 57 (2,3,3',5-Tetrachlorobiphenyl)
PCB 58 (2,3,3',5'-Tetrachlorobiphenyl)
PCB 59 (2,3,3',6-Tetrachlorobiphenyl)
PCB 6 (2,3'-Dichlorobiphenyl)
PCB 60 (2,3,4,4'-Tetrachlorobiphenyl)
PCB 61 (2,3,4,5-Tetrachlorobiphenyl)
PCB 62 (2,3,4,6-Tetrachlorobiphenyl)
PCB 63 (2,3,4',5-Tetrachlorobiphenyl)
PCB 64 (2,3,4',6-Tetrachlorobiphenyl)
PCB 65 (2,3,5,6-Tetrachlorobiphenyl)
PCB 66 (2,3',4,4'-Tetrachlorobiphenyl)
PCB 67 (2,3',4,5-Tetrachlorobiphenyl)
PCB 68 (2,3',4,5'-Tetrachlorobiphenyl)
PCB 69 (2,3',4,6-Tetrachlorobiphenyl)
PCB 7 (2,4-Dichlorobiphenyl)
PCB 70 (2,3',4',5-Tetrachlorobiphenyl)
PCB 71 (2,3',4',6-Tetrachlorobiphenyl)
PCB 72 (2,3',5,5'-Tetrachlorobiphenyl)
PCB 73 (2,3',5',6-Tetrachlorobiphenyl)
PCB 74 (2,4,4',5-Tetrachlorobiphenyl)
PCB 75 (2,4,4',6-Tetrachlorobiphenyl)
PCB 76 (2,3',4',5'-Tetrachlorobiphenyl)
PCB 77 (3,3',4,4'-Tetrachlorobiphenyl)
PCB 78 (3,3',4,5-Tetrachlorobiphenyl)
PCB 79 (3,3',4,5'-Tetrachlorobiphenyl)
PCB 8 (2,4'-Dichlorobiphenyl)
PCB 80 (3,3',5,5'-Tetrachlorobiphenyl)
PCB 81 (3,4,4',5-Tetrachlorobiphenyl)
PCB 82 (2,2',3,3',4-Pentachlorobiphenyl)
PCB 83 (2,2',3,3',5-Pentachlorobiphenyl)
PCB 84 (2,2',3,3',6-Pentachlorobiphenyl)
PCB 85 (2,2',3,4,4'-Pentachlorobiphenyl)
PCB 86 (2,2',3,4,5-Pentachlorobiphenyl)
PCB 87 (2,2',3,4,5'-Pentachlorobiphenyl)
PCB 88 (2,2',3,4,6-Pentachlorobiphenyl)
PCB 89 (2,2',3,4,6'-Pentachlorobiphenyl)
PCB 9 (2,5-Dichlorobiphenyl)
PCB 90 (2,2',3,4',5-Pentachlorobiphenyl)
PCB 91 (2,2',3,4',6-Pentachlorobiphenyl)
PCB 92 (2,2',3,5,5'-Pentachlorobiphenyl)
PCB 93 (2,2',3,5,6-Pentachlorobiphenyl)
PCB 94 (2,2',3,5,6'-Pentachlorobiphenyl)
PCB 95 (2,2',3,5',6-Pentachlorobiphenyl)
PCB 96 (2,2',3,6,6'-Pentachlorobiphenyl)
PCB 97 (2,2',3,4',5'-Pentachlorobiphenyl)
PCB 98 (2,2',3,4',6'-Pentachlorobiphenyl)
PCB 99 (2,2',4,4',5-Pentachlorobiphenyl)
Total Dichlorobiphenyls
Total Heptachlorobiphenyls (Total HpCBs)
Total Hexachlorobiphenyls (Total HxCBs)
Total Monochlorobiphenyls (Total MoCBs)
Total Nonachlorobiphenyls (Total NoCBs)
Total Octachlorobiphenyls (Total OcCBs)
Total Pentachlorobiphenyls (Total PeCBs)
Total Tetrachlorobiphenyls (Total TeCBs)
Total Trichlorobiphenyls (Total TrCBs)

078 - Polychlorinated Dibenzo(p)dioxins and Dibenzofurans (PCDD/PCDF)

Field of Accreditation: Environmental

Matrix: Water [Non-Potable]

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-217

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
Octachlorodibenzofuran (OCDF, 1,2,3,4,6,7,8,9-Octachlorodibenzofuran)
Octachlorodibenzo-p-dioxin (OCDD, 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin)

079 - Polychlorinated Dibenzo(p)dioxins and Dibenzofurans (PCDD/PCDF)

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-217

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
Octachlorodibenzofuran (OCDF, 1,2,3,4,6,7,8,9-Octachlorodibenzofuran)
Octachlorodibenzo-p-dioxin (OCDD, 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin)

080 - Polychlorinated Dibenzo(p)dioxins and Dibenzofurans (PCDD/PCDF)

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-217

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCDF)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-HxCDD)
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,6,7,8-HxCDD)
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-HxCDD)
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-PeCDF)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-PeCDD)
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)
2,3,4,7,8-Pentachlorodibenzofuran (2,3,4,7,8-PeCDF)
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)
Octachlorodibenzofuran (OCDF, 1,2,3,4,6,7,8,9-Octachlorodibenzofuran)

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

081 - Organochlorine (OC) Pesticides

Field of Accreditation: Environmental

Matrix: Water [Non-Potable]

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-228

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
a - Chlordane
A -BHC
Aldrin
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I
Endosulfan II
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde
Endrin ketone
g - Chlordane
Heptachlor
Heptachlor epoxide
Hexachlorobenzene (HCB)
Lindane (gamma-BHC)
Mirex
o,p' - DDT
Oxychlordane
p,p' - DDT
p,p' Methoxychlor
trans-Nonachlor

082 - Organochlorine (OC) Pesticides

Field of Accreditation: Environmental

Matrix: Solids [Sediment, Soil]

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-228

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
2,4'-DDT (o,p'-DDT)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
4,4'-DDT (p,p'-DDT)
4,4'-Methoxychlor (p,p'-Methoxychlor)
Aldrin
alpha-BHC
alpha-Chlordane
alpha-Chlordane (a-Chlordane)
alpha-Hexacyclohexane (alpha-HCH, a-HCH, a-BHC, alpha-BHC)
beta-BHC
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I (a-Endosulfan)
Endosulfan I (Endosulphan I, a-Endosulfan)
Endosulfan II (b-Endosulfan)
Endosulfan II (Endosulphan II, b-Endosulfan)
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde

Parameter
Endrin ketone
gamma-Chlordane
Heptachlor
Heptachlor epoxide
Hexachlorobenzene (HCB)
Lindane (gamma-BHC)
Lindane (gamma-Hexachlorocyclohexane, g-HCH, g-BHC, gamma-HCH, gamma-BHC)
Methoxychlor
Mirex
Oxychlordane
trans-Chlordane (gamma-Chlordane)
trans-Nonachlor

083 - Organochlorine (OC) Pesticides

Field of Accreditation: Environmental

Matrix: Tissue

Analytical Method: GC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): SGS AXYS MLA-228

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
2,4'-DDD (o,p'-DDD)
2,4'-DDE (o,p'-DDE)
2,4'-DDT (o,p'-DDT)
4,4'-DDD (p,p'-DDD)
4,4'-DDE (p,p'-DDE)
4,4'-DDT (p,p'-DDT)
Aldrin
alpha-Chlordane (a-Chlordane)
alpha-Hexacyclohexane (alpha-HCH, a-HCH, a-BHC, alpha-BHC)
beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-HCH, beta-BHC)
cis-Nonachlor
delta-Hexachlorocyclohexane (d-HCH, d-BHC, delta-HCH, delta-BHC)
Dieldrin
Endosulfan I (Endosulphan I, a-Endosulfan)
Endosulfan II (Endosulphan II, b-Endosulfan)
Endosulfan sulfate (Endosulphan sulphate)
Endrin
Endrin aldehyde
Endrin ketone
Heptachlor
Heptachlor epoxide
Hexachlorobenzene (HCB)
Lindane (gamma-Hexachlorocyclohexane, g-HCH, g-BHC, gamma-HCH, gamma-BHC)
Methoxychlor
Mirex
Oxychlordane
trans-Chlordane (gamma-Chlordane)
trans-Nonachlor

085 - Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS)

Field of Accreditation: Environmental

Matrix: Biomaterials [Serum]

Analytical Method: LC/MS/MS

Preparation Method:

Lab Method ID(s): MLA-110

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1633 (DRAFT JULY 2023)	No	Yes	No

Parameter
11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS) (F53-B minor component)
3:3 perfluorohexanoic acid (3:3 FTCA)
3-Perfluoroheptyl propanoic acid (7:3 FTCA, 7:3 Fluorotelomer carboxylic acid)
4,8-Dioxa-3H-perfluorononanoic acid [ADONA, Dodecafluoro-3H-4,8-dioxananonoic acid]
4:2 fluorotelomersulfonate (4:2 FTS)
5:3 perfluorooctanoic acid (5:3 FTCA)
6:2 fluorotelomersulfonate (6:2 FTS)
8:2 fluorotelomersulfonate (8:2 FTS)
9-Chlorohexadecafluoro-3-oxanone-1-sulfonate (9Cl-PF3ONS, 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid)
Hexafluoropropylene oxide dimer acid (HFPO-DA)
N-Ethylperfluorooctanesulfonamide (N-EtFOSA)
N-Ethylperfluorooctanesulfonamidoacetic acid (N-EtFOSAA)
N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)

Parameter
N-Methylperfluoro-1-octanesulfonamide (N-MeFOSE)
N-Methylperfluorooctanesulfonamide (N-MeFOSA)
N-Methylperfluorooctanesulfonamidoacetic acid (N-MeFOSAA)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Perfluorobutanesulfonic acid (PFBS, Perfluorobutanesulfonate)
Perfluorobutanoic acid (PFBA, Perfluorobutanoate)
Perfluorodecanesulfonic acid (PFDS, Perfluorodecanesulfonate)
Perfluorodecanoic acid (PFDA, Perfluorodecanoate)
Perfluorododecanesulfonic acid (PFDoS, Perfluorododecanesulfonate)
Perfluorododecanoic acid (PFDoA, Perfluorododecanoate)
Perfluoroheptanesulfonic acid (PFHpS, Perfluoroheptanesulfonate)
Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate)
Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate)
Perfluorohexanoic acid (PFHxA, Perfluorohexanoate)
Perfluorononanesulfonic acid (PFNS, Perfluorononanesulfonate)
Perfluorononanoic acid (PFNA, Perfluorononanoate)
Perfluorooctanesulfonamide (PFOSA)
Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate)
Perfluorooctanoic acid (PFOA, Perfluorooctanoate)
Perfluoropentanesulfonic acid (PFPeS, Perfluoropentanesulfonate)
Perfluoropentanoic acid (PFPeA, Perfluoropentanoate)
Perfluorotetradecanoic acid (PFTeDA, Perfluorotetradecanoate)
Perfluorotridecanoic acid (PFTrDA, Perfluorotridecanoate)
Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)

086 - 6PPD-Quinone

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: UPLC/MS/MS

Preparation Method: EXTRACTION

Lab Method ID(s): MLA-118

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
6PPD-Quinone

† “OSDWA” indicates the appendix is used for the analysis of Ontario drinking water samples, which is subject to the rules and related regulations under the Ontario “Safe Drinking Water Act” (2002).

The list of tests and measurement capabilities for which a laboratory is accredited can change at any time due to circumstances such as scope extensions, voluntary withdrawal of tests by the laboratory and suspension. Scopes are published by the CALA via the Internet at http://www.cala.ca/cala_directories.html