**Appendix E-4. Eulachon whole body samples - basin averages at full detection limits and with detection limits set to zero.**

| Chemical | Basin Average ug/kg Detection Limit - Full | Basin Average ug/kg Detection Limit - Zero |
|---|---|---|
| 1,2,3,4,6,7,8-HpCDD | 0.000487 | 0.000487 |
| 1,2,3,4,6,7,8-HpCDF | 0.00017 | 0.000167 |
| 1,2,3,4,7,8,9-HpCDF | 7.33E-05 | 4.33E-05 |
| 1,2,3,4,7,8-HxCDD | 9.33E-05 | 5.67E-05 |
| 1,2,3,4,7,8-HxCDF | 0.00007 | 0.00004 |
| 1,2,3,6,7,8-HxCDD | 0.000193 | 0.00016 |
| 1,2,3,6,7,8-HxCDF | 0.00008 | 0.00005 |
| 1,2,3,7,8,9-HxCDD | 0.000123 | 0.00009 |
| 1,2,3,7,8,9-HxCDF | 0.00014 | 0.00014 |
| 1,2,3,7,8-PeCDD | 0.00024 | 0.00024 |
| 1,2,3,7,8-PeCDF | 0.00011 | 0.00011 |
| 1,2,4-Trichlorobenzene | 7.7 | 0 |
| 1,2-Diphenylhydrazine | 154.3333 | 0 |
| 2,3,4,6,7,8-HxCDF | 0.000187 | 0.000187 |
| 2,3,4,7,8-PeCDF | 0.00013 | 0.00013 |
| 2,3,7,8-TCDD | 7.67E-05 | 0.00006 |
| 2,3,7,8-TCDF | 0.00067 | 0.00067 |
| 2,4,6-Trichlorophenol | 308.3333 | 0 |
| 2,4-Dichlorophenol | 308.3333 | 0 |
| 2,4-Dimethylphenol | 770.8333 | 0 |
| 2,4-Dinitrotoluene | 308.3333 | 0 |
| 2,6-Dinitrotoluene | 616.6667 | 0 |
| 2-Chloronaphthalene | 154.3333 | 0 |
| 2-Chlorophenol | 308.3333 | 0 |
| 3,4,5-Trichloroguaiacol | 770.8333 | 0 |
| 3,4,6-Trichloroguaiacol | 308.3333 | 0 |
| 3,4-Dichloroguaiacol | 770.8333 | 0 |
| 4,5,6-Trichloroguaiacol | 770.8333 | 0 |
| 4,5-Dichloroguaiacol | 770.8333 | 0 |
| 4,6-Dichloroguaiacol | 770.8333 | 0 |
| 4-Bromophenyl-Phenylether | 154.3333 | 0 |
| 4-Chloro-3-methylphenol | 308.3333 | 0 |
| 4-Chloroguaiacol | 770.8333 | 0 |
| 4-Chlorophenyl-Phenylether | 154.3333 | 0 |
| 9H-Fluorene | 108.4667 | 3.133333 |
| Acenaphthene | 308.3333 | 0 |
| Acenaphthylene | 154.3333 | 0 |
| Aldrin | 3.766667 | 0 |
| Alpha-BHC | 3.766667 | 0 |
| Alpha-Chlordene | 3.766667 | 0 |
| Aluminum | 15490 | 2156.667 |
| Anthracene | 154.3333 | 0 |
| Antimony | 50 | 0 |
| Arsenic | 893 | 893 |
| Barium | 250 | 116.6667 |
| Benzene, 1,2-dichloro- | 7.7 | 0 |

**Appendix E-4. Eulachon whole body samples - basin averages at full detection limits and with detection limits set to zero.**

| Chemical | Basin Average ug/kg Detection Limit - Full | Basin Average ug/kg Detection Limit - Zero |
|---|---|---|
| Benzene, 1,3-dichloro- | 7.7 | 0 |
| Benzene, 1,4-dichloro- | 7.7 | 0 |
| Benzo(a)anthracene | 154.3333 | 0 |
| Benzo(a)pyrene | 154.3333 | 0 |
| Benzo(g,h,i)perylene | 308.3333 | 0 |
| Benzo[b]Fluoranthene | 308.3333 | 0 |
| Benzo[k]fluoranthene | 308.3333 | 0 |
| Beryllium | 4 | 0 |
| Beta-BHC | 3.766667 | 0 |
| bis(2-Chloroisopropyl)ether | 15.43333 | 0 |
| Cadmium | 9.2 | 9.2 |
| Chromium | 100 | 0 |
| Chrysene | 154.3333 | 0 |
| cis-Chlordane (alpha-Chlord | 3.766667 | 0 |
| cis-Nonachlor | 3.766667 | 0 |
| Cobalt | 7.133333 | 7.133333 |
| Copper | 944.6667 | 944.6667 |
| DDMU | 3.766667 | 0 |
| Delta-BHC | 3.766667 | 0 |
| Dibenz[a,h]anthracene | 308.3333 | 0 |
| Dibenzofuran | 154.3333 | 0 |
| Endosulfan Sulfate | 3.766667 | 0 |
| Fluoranthene | 259.3333 | 0 |
| Gamma-Chlordane | 3.766667 | 0 |
| Gamma-Chlordene | 3.766667 | 0 |
| Heptachlor | 3.766667 | 0 |
| Heptachlor Epoxide | 3.766667 | 0 |
| Hexachlorobenzene | 3.766667 | 0 |
| Hexachlorobutadiene | 7.7 | 0 |
| Hexachloroethane | 7.7 | 0 |
| Indeno(1,2,3-cd)pyrene | 308.3333 | 0 |
| Lead | 497.3333 | 497.3333 |
| Lindane | 3.766667 | 0 |
| Manganese | 501.3333 | 501.3333 |
| Mercury | 38.66667 | 0 |
| Mirex | 3.766667 | 0 |
| Naphthalene | 35.06667 | 0 |
| Naphthalene, 1-methyl- | 7.7 | 0 |
| Naphthalene, 2-methyl- | 9.133333 | 3.666667 |
| Nickel | 50.33333 | 50.33333 |
| Nitrobenzene | 10.93333 | 0 |
| n-Nitrosodiphenylamine | #DIV/0! | #DIV/0! |
| OCDD | 0.00149 | 0.00149 |
| OCDF | 0.00021 | 0.00021 |
| Oxychlordane | 3.766667 | 0 |
| PCB 105 | 0.14757 | 0.14757 |

**Appendix E-4. Eulachon whole body samples - basin averages at full detection limits and with detection limits set to zero.**

| Chemical | Basin Average ug/kg Detection Limit - Full | Basin Average ug/kg Detection Limit - Zero |
|---|---|---|
| PCB 114 | 0.01094 | 0.01094 |
| PCB 118 | 0.288403 | 0.288403 |
| PCB 123 | 0.01077 | 0.01077 |
| PCB 126 | 0.001903 | 0 |
| PCB 156 | 0.028927 | 0.028927 |
| PCB 157 | 0.008743 | 0.008743 |
| PCB 167 | 0.017937 | 0.017937 |
| PCB 169 | 0.000517 | 0 |
| PCB 170 | 0.06168 | 0.06168 |
| PCB 180 | 0.177823 | 0.177823 |
| PCB 189 | 0.002373 | 0.002373 |
| Pentachloroanisol | 3.766667 | 0 |
| Pentachlorophenol | 308.3333 | 0 |
| Phenanthrene | 112.2 | 6.866667 |
| Phenol | 308.3333 | 0 |
| Pyrene | 308.3333 | 0 |
| Retene | 308.3333 | 0 |
| Selenium | 286.6667 | 286.6667 |
| Silver | 100 | 0 |
| Tetrachloroguaiacol | 308.3333 | 0 |
| Thallium | 50 | 0 |
| Toxaphene | 110 | 0 |
| trans-Nonachlor | 3.766667 | 0 |
| Vanadium | 20.66667 | 14 |
| Zinc | 13533.33 | 13533.33 |
| (blank) | | |
| Aroclor 1016 | 37.66667 | 0 |
| Aroclor 1221 | 37.66667 | 0 |
| Aroclor 1232 | 37.66667 | 0 |
| Aroclor 1242 | 37.66667 | 0 |
| Aroclor 1248 | 37.66667 | 0 |
| Aroclor 1254 | 37.66667 | 0 |
| Aroclor 1260 | 37.66667 | 0 |
| DDD-o,p' | 3.766667 | 0 |
| DDD-p,p' | 3.766667 | 0 |
| DDE-o,p' | 3.766667 | 0 |
| DDE-p,p' | 10.6 | 10.6 |
| DDT-o,p' | 3.766667 | 0 |
| DDT-p,p' | 3.766667 | 0 |
| PCB 077 | 0.008187 | 0.008187 |