BURBERRY

ESTABLISHED 1856

# GLOBAL WATER TESTING RESULTS

**Group 2 Detox Test Summary**

| | | Chemical substances | CAS no. | Detection limit | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat | Incoming | WW before treat |
| Alkylphenol ethoxylates / Alkylphenols (APEOs/APs) | 16 | Nonylphenol | 104-40-5 | 1 ug/L | | | | | | | | | | 2.5 | | | | | | | | | | | | | | 2.2 | | 1.4 | | | | 1.3 | | | | | | |
| | 17 | Octylphenol | 140-66-9 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | Nonylphenol ethoxylates, 1+2 (NPEO 1+2) | Multiple | 5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | Octylphenol ethoxylates, 1+2, (OPEO, 1+2) | Multiple | 5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | Nonylphenol ethoxylates, n=3 to n=18 (NPEO 3-18) | Multiple | 5 ug/L | | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 72 | | | | | | |
| | 23 | Octylphenol ethoxylates, n=3 to n= 16 (OPEO 3-16) | Multiple | 5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perfluorinated Chemicals (PFCs) | 24 | Perfluorooctanoic acid (PFOA) | 335-67-1 | 0.01 µg/L | 0.241 | 0.38 | | | | | | | | | | | | | | 0.255 | | | | | 0.013 | 0.079 | 0.043 | 0.26 | | | | 0.017 | | 0.0154 | | 0.052 | | | | 0.014 |
| | 25 | Perfluorooctane sulphonates (PFOS) | 2795-39-3 | 0.01 µg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26 | Perfluoro-n-hexanoic acid (PFHxA) | 307-24-4 | 0.01 µg/L | | | | | | | | | | | | | | | | 0.423 | | | | | | | 0.0992 | 1.4 | | | | | | | | | | | | |
| | 27 | Perfluorohexane sulphonates (PFHxS) | 355-46-4 | 0.01 µg/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 28 | Perfluorobutanoic acid (PFBA) | 375-22-4 | 0.01 µg/L | | | | | | | | | | | | | | | | 0.015 | | | | | | | 0.0142 | 0.134 | | | | | | | | | | | | |
| | 29 | Perfluorobutane sulphonates (PFBS) | 375-73-5 | 0.01 µg/L | | | | | | | | | | | | | | | | | | | 0.0335 | 0.159 | 0.0928 | 0.107 | | | | | | | | 0.0114 | 0.011 | | | | | | |
| Phthalates (Ortho-Phthalates) | 1 | Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 1 ug/L | | | 5.92 | 25.4 | | 18.6 | 188 | 3.16 | 3.44 | 31.8 | 3.66 | 6.76 | | 3.9 | | 7.2 | 4.5 | 2.1 | 1.7 | 7.6 | | 3.9 | | 5.7 | | 8.2 | | | | 2.8 | | 5.3 | | | 1.1 | |
| | 2 | Butyl benzyl phthalate (BBP) | 85-68-7 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | Di-n-butyl phthalate (DBP) | 84-74-2 | 1 ug/L | | | | 5 | | 4.44 | | | | 7.36 | | 1.68 | | | | | | | | | | | | 22 | | | | 1.3 | | | | 2.6 | | | | |
| | 4 | Diethyl phthalate | 84-66-2 | 1 ug/L | | | | | | | | | | | | | | | | | | | 1.6 | 6.7 | | 7.3 | | | | | | | | | | | | | | |
| | 5 | Dimethyl phthalate | 131-11-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | Di-n-octyl phthalate (DNOP) | 117-84-0 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | Di-isononyl phthalate (DINP) | 28553-12-0 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | Di-iso-decyl phthalate (DIDP) | 26761-40-0 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | Di-isobutyl phthalate (DIBP) | 84-69-5 | 1 ug/L | | | | 2.64 | | 2.76 | | | 2.12 | 5.56 | | 2.04 | | | | | 1.7 | | | | | 1.2 | | | | | | 4.4 | | | | 2.3 | | | | |
| | 10 | Di-n-hexyl phthalate | 84-75-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | Dimethoxyethyl phthalate (DMEP) | 117-82-8 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | Di-n-propyl phthalate (DPRP) | 131-16-8 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | Di-iso-octyl phthalate (DIOP) | 27554-26-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | Di-cyclohexyl phthalate (DCHP) | 84-61-7 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | Dinonyl phthalate (DNP) | 84-76-4 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chlorinated Solvents | 95 | Bromodichloromethane | 75-27-4 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 96 | Bromoform | 75-25-2 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 97 | Carbon tetrachloride | 56-23-5 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 98 | Chlorodibromomethane | 124-48-1 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 99 | Chloroethane | 75-00-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 100 | Chloroform | 67-66-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | 27 | | 3 | | 6 | | | | | | | | | | | | |
| | 101 | Dibromomethane | 74-95-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 102 | 1,1-Dichloroethane | 75-34-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 103 | 1,2-Dichloroethane | 107-06-2 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 104 | 1,1-Dichloroethene | 75-35-4 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 105 | cis-1,2-Dichloroethene | 156-59-2 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 6 | | | | | | | | |
| | 106 | trans-1,2-Dichloroethene | 156-60-5 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 107 | trans-1,3-Dichloropropene | 10061-02-6 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 108 | Hexachlorobutadiene | 87-68-3 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 109 | Methylene chloride | 02/09/1975 | 1 ug/L | | | | | | 856 | | | | 43900 | | | | | 3 | 8 | 6 | 4 | 4 | 29 | 4 | 8 | 5 | 5 | 4 | 4 | 2 | 2 | 2 | 2 | 5 | 5 | 7 | 5 | 6 | 5 |
| | 110 | 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 111 | Tetrachloroethene | 127-18-4 | 1 ug/L | | | | | | | | | | | | | | | 45 | | | | | | | | | | | | 100 | | | 84 | | | | | | |
| | 112 | 1,1,1-Trichloroethane | 71-55-6 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 113 | Trichloroethene | 09/01/1979 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 114 | Vinyl chloride | 04/01/1975 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 115 | Hexachloroethane | 67-72-1 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 116 | 1,1,1,2-Tetrachloroethane | 630-20-6 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 117 | 1,1,2-Trichloroethane | 79-00-5 | 1 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chlorophenols | 118 | 4-Chloro-3-methylphenol | 59-50-7 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | 9000 | | | | | | | | | | | | | | | | |
| | 119 | 2-Chlorophenol | 95-57-8 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | 1.9 | | | | | | | | | | | | | | | | |
| | 120 | 2,4-Dichlorophenol | 120-83-2 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 121 | 2,5-Dichlorophenol | 583-78-8 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 122 | 2,6-Dichlorophenol | 87-65-0 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 123 | Pentachlorophenol (PCP) | 87-86-5 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 124 | 2,3,4,6-Tetrachlorophenol | 58-90-2 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 125 | 2,4,5-Trichlorophenol | 95-95-4 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 126 | 2,4,6-Trichlorophenol | 02/06/1988 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | 1.9 | | | | | | | | | | | | | | | | |
| | 127 | 2,3,4,5-Tetrachlorophenol | 4901-51-3 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 128 | 2,3,5,6-Tetrachlorophenol | 935-95-5 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 129 | Tetrachlorophenols (TeCP) | 25167-83-3 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 130 | 2,3,4-Trichlorophenol | 15950-66-0 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 131 | 2,3,5-Trichlorophenol | 933-78-8 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 132 | 3,4,5-Trichlorophenol | 609-19-8 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 133 | 3,5- Dichlorophenol | 591-35-5 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 134 | 2,3-Dichlorophenol | 576-24-9 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 135 | 3,4-Dichlorophenol | 95-77-2 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 136 | 3-chlorophenol | 108-43-0 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 137 | 4-chlorophenol | 106-48-9 | 0.5 ug/L | | | | | | | | | | | | | | | | | | | | 4.1 | | | | | | | | | | | | | | | | |
| Short-Chained Chlorinated Paraffins (SCCPs) | 138 | Short chain chlorinated paraffins (SCCPs) | 85535-84-8 | 0.4 ug/L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Key**

Not tested