

## QC and REFERENCE MATERIAL LIST

| Testing Matrixes         | Test Name                                                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fabric, Leather          | Aniline                                                                                                                                                                                                                                   |
| Fabric, Leather          | 4-Aminoazobenzene (PAM)                                                                                                                                                                                                                   |
| Fabric, Leather          | Alkylphenol (AP)&Alkylphenol Ethoxylates (APEOs)<br><i>OPEO, NPEO, 4-tert-octylphenol, nonylphenol, 4-tert-Butylphenol</i>                                                                                                                |
| Fabric                   | Allergenic and Carcinogenic Dyes (Disperse Dyes)<br><i>Yellow 23, Red 9, Orange 149, Yellow 3, Yellow 9 - only cottons</i>                                                                                                                |
| Fabric, Leather          | Azo Dyes<br><i>4-Chloroaniline</i>                                                                                                                                                                                                        |
| Fabric                   | Bisphenols<br><i>Bisphenol A, Bisphenol F, Bisphenol S, Bisphenol B</i>                                                                                                                                                                   |
| Fabric, Polymer          | Brominated Flame Retardants<br><i>HBCDD, 4,4'-Dibromobiphenyl, 4-Bromobiphenyl</i>                                                                                                                                                        |
| Fabric                   | Chlorinated Benzenes and Toluenes<br><i>1,2,4,5-tetrachlorobenzene, 1,4-dichlorobenzene, 3-chlorotoluene, 1,3,5-Trichlorobenzene, 1,2,3-Trichlorobenzene, 1,2-Dichlorobenzene, 3,4-Dichlorotoluene, Benzyl chloride (α-Chlorotoluene)</i> |
| Fabric, Leather          | Chlorinated Paraffins<br><i>SCCP, MCCP</i>                                                                                                                                                                                                |
| Fabric, Leather          | Chlorinated Phenols<br><i>3-Chlorophenol, 2,6-Dichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, Pentachlorophenol, 2-Phenylphenol (OPP)</i>                                                                                      |
| Fabric                   | Dimethyl Fumarate (DMFu)                                                                                                                                                                                                                  |
| Fabric, Leather          | Extractable Heavy Metals<br><i>Pb, Cd, Cu, Ba, Zn, Sb, Fe, Ni, Hg, As, Cr, Co</i>                                                                                                                                                         |
| Fabric, Leather          | Total Heavy Metals<br><i>Pb, Cd, Cu, Ba, Zn, Sb, Fe, Ni, Hg, As, Cr, Co</i>                                                                                                                                                               |
| Fabric, Leather          | Formaldehyde                                                                                                                                                                                                                              |
| Fabric, Leather          | Organotin Compounds<br><i>Diphenyltin (DPHt), Butyltin (MBT), Dibutyltin (DBT), Tributyltin chloride (TBT)</i>                                                                                                                            |
| Fabric, Leather          | Ortho-phenylphenol (OPP)                                                                                                                                                                                                                  |
| Fabric, Polymer          | Perfluorinated and Polyfluorinated Chemicals (PFCs)<br><i>PFOS, PFOA, Heptafluorobutyric acid (PFBA), Perfluorononanoic acid (PFNA), Perfluoroheptanoic acid (PFHpA)</i>                                                                  |
| Fabric, Polymer          | Phosphorus Flame Retardants<br><i>Tris(2-chloroethyl)phosphate (TCEP), Tri-o-cresyl phosphate (TCOP), Tris(2-chloroisopropyl) phosphate (TCPP), Tris(1,3-dichloro-2-propyl) Phosphate (TDCPP), Triisobutyl Phosphate (TIBP),</i>          |
| Fabric, Leather, Polymer | Phthalates<br><i>Diethyl phthalate (DEP), Diisodecyl phthalate (DIDP), Dibutyl phthalate (DBP), Dimethyl Phthalate (DMP), Di-isobutyl phthalate (DIBP), Dioctyl phthalate (DOP or DEHP)</i>                                               |
| Fabric, Polymer          | Polycyclic Aromatic Hydrocarbons (PAH)<br><i>Pyrene, Acenaphthene, Fluoranthene, Anthracene, Naphtalene, Phenanthrene</i>                                                                                                                 |
| Fabric                   | OPP and Preservatives<br><i>2-Phenylphenol (OPP), 4-Chloro-3-methylphenol, 2-Octylisothiazol-3(2H)-one (OIT), 2-(Thiocyanomethylthio)-Benzothiazole (TCMTB)</i>                                                                           |
| Fabric                   | Quinoline                                                                                                                                                                                                                                 |

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TexEcoRM - Textile Ecological Reference Materials

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