**For use in verifying compliance with GOTS 5.2.7**

Even if textiles are produced in compliance with the Standard, textiles may carry traces of residues (e.g., due to unavoidable contamination).

Affirm compliance with the allowances noted below in relation to the GOTS goods you produce.   
Failing to provide this supporting documentation may result in delays in processing your application.

**Worksheet 4 is to be completed by the certified entity.**

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| **Identification of GOTS Good(s):** |  | | | |
| **Parameter** | **Criteria** (limit values) | **Test Method** | **Criteria Met** | **Residue potential declared on label** |
| **Alkylphenol** (ethoxylates)  NP, OP, HpP, PeP, NPEO, OPEO  sum parameter  NP, OP, HpP, PeP  sum parameter | < 20 mg/kg  < 10 mg/kg | *For AP: ISO 21084:2019*  *For NP, OP: Extraction, derivatization, GC/MS, or HPLC/MS*  *For NPEO, OPEO: Extraction in methanol, derivatization, HPLC/MS: EN ISO 18254-1 or NPLC: EN ISO 18254-2*  *(test range for NPEO and OPEO: 3-15 moles)* | Yes  No | Yes  No |
| **AOX** | < 5 mg/kg | *Extraction with boiling water, adsorption on charcoal: AOX Analyzer based on ISO 9562*  *Alternatively: HJ/T 83-2001* | Yes  No | Yes  No |
| **Arylamines** With carcinogenic properties (amine-releasing azo dyes MAC III, category 1,2,3)  Aniline, free(MAK III, category 4) | < 20 mg/kg  < 20 mg/kg | *EN 14362-1 and -3; (HPLC/GCMS)*  *EN 14362-1; (HPLC/GCMS) without reductive cleavage* | Yes  No | Yes  No |
| **Disperse dyes** classified as allergenic\* *\*List of allergenic disperse dyes in Section 4.2.6.6* | < 20 mg/kg | *DIN 54231; (LC/MS)* | Yes  No | Yes  No |
| **Formaldehyde** | < 16 mg/kg | *Japanese Law 112; or based on ISO 14184-1* | Yes  No | Yes  No |
| **Glyoxal** and other short-chain aldehydes (mono- and di-aldehydes up to C6) | < 20 mg/kg | *Extraction (acc. to ISO 14184-1), ISO 17226-1 (HPLC)* | Yes  No | Yes  No |
| **pH Value** | No skin contact 4.5 – 9.0  All others  4.5 – 7.5 | *ISO 3071* | Yes  No | Yes  No |
| **Chlorophenols** | | | | |
| PCP  TeCP  TrCP  DCP  MCP | < 0.01 mg/kg  < 0.01 mg/kg  < 0.2 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg | *LFGB 82-02-08/ EN ISO 17070 (GC/MS)* | Yes  No | Yes  No |
| **O-Phenyl Phenol (OPP)** | < 1.0 mg/kg |  | Yes  No | Yes  No |
| **Pesticides** sum parameter | | | | |
| All natural fibers (except shorn wool) | < 0.1 mg/kg | *§ 64 LFGB L 00.0034 (GC/MS); § 64 LFGB L 00.00-114 (LC/MS/MS); L 00.00-115* | Yes  No | Yes  No |
| Shorn wool | < 0.5 mg/kg |
| **Extractable Heavy Metals** In eluate. Figures in mg/kg refer to textile | | | | |
| Antimony (Sb) | < 0.2 mg/kg | *Elution 16711-2, ISO 17294-2 (ICP/MS)* | Yes  No | Yes  No |
| Arsenic (As) | < 0.2 mg/kg |
| Cadmium (Cd) | < 0.1 mg/kg |
| Chromium (Cr) | < 1.0 mg/kg |
| Cobalt (Co) | < 1.0 mg/kg |
| Copper (Cu) | < 25.0 mg/kg |
| Lead (Pb) | < 0.2 mg/kg |
| Nickel (Ni) | < 1.0 mg/kg |
| Mercury (Hg) | < 0.02 mg/kg |
| Selenium (Se) | < 0.2 mg/kg |
| Tin (Sn) | < 2.0 mg/kg |
| Manganese (Mn) | < 90 mg/kg |
| Zinc (Zn) | < 750 mg/kg |
| Barium (Ba) | < 1000 mg/kg |
| Chromium VI (Cr-VI) | < 0.5 mg/kg | *Elution using EN 16711-2, EN ISO 17075-2* |

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| **Total Heavy Metals (in digested sample)** | | | | |
| Cadmium (Cd) | < 40 mg/kg | *EPA 3050 B, ICP/MS, EPA 3051 or EN 16711-1* | Yes  No | Yes  No |
| Lead (Pb) | < 50 mg/kg | *EPA 3050 B, ICP/MS, EPA 3051 or EN 16711-1* |
| **Organotin Compounds**  TBT  TphT  DBT  DOT  MBT  DMT, DPT, MoT, MMT, MPhT, TeBT, TCyHT, TMT, TOT, TPT, DphT, TeET | < 0.05 mg/kg  < 0.05 mg/kg  < 0.05 mg/kg  < 0.05 mg/kg  < 0.1 mg/kg  < 0.1 mg/kg | *Extraction in solvent, ISO 17353 (GC/MS) or ISO/TS 16179 or ISO 22744-1:2020, Part 1 and Part 2* | Yes  No | Yes  No |
| **Per- and Polyfluoroalkyl Substances (PFAS)**  PFOA and related Substances such as:  Me-PFOA, Et-PFOA  PFOS and PFAS C9-C14  C9-C14 related PFAS  FTOH | < 0.025 mg/kg  < 0.025 mg/kg  < 0.1 mg/kg  < 0.01 mg/kg | *DIN EN 17681-1*  *DIN EN 17681-2* | Yes  No | Yes  No |
| **Phthalates** sum parameter  Such as BBP, DBP, DCHP, DEHP, DEP, DHP, DHNUP, DHxP, DIBP, DIDP, DIHP, DIHxP, DINP, DMEP, DMP, DNOP, DNP, DPP, DPrP | < 100 mg/kg | *DIN EN 15777:2009-12 (GC/MS) or ISO 14389* | Yes  No | Yes  No |

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| **Polycyclic Aromatic Hydrocarbons (PAH):**  **Sum parameter** | **< 5.0 mg/kg** | *AfPS GS 2019:01 PAK* | Yes  No | Yes  No |
| Chrysene | < 0.5 mg/kg |
| Benzo[a]anthracene | < 0.5 mg/kg |
| Benzo[b]fluoranthene | < 0.5 mg/kg |
| Benzo(j)fluoranthene | < 0.5 mg/kg |
| Benzo[k]fluoranthene | < 0.5 mg/kg |
| Benzo[a]pyrene | < 0.5 mg/kg |
| Benzo(e)pyrene | < 0.5 mg/kg |
| Dibenzo[a,h]anthracene | < 0.5 mg/kg |
| Naphthalene | < 1.0 mg/kg |
| Acenaphthylene | < 1.0 mg/kg |
| Acenapthene | < 1.0 mg/kg |
| Fluorene | < 1.0 mg/kg |
| Phenanthrene | < 1.0 mg/kg |
| Anthracene | < 1.0 mg/kg |
| Phenanthrene  Anthracene  Fluoranthene  Pyrene  Indeno[1,2,3-cd]pyrene  Benzo[g,h,i]perylene  Cyclopenta (c,d)pyrene  Dibenzo [a,e] pyrene  Dibenzo [a,h] pyrene  Dibenzo [a,i] pyrene  Dibenzo [a,l] pyrene  1-Methylpyrene | < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg |

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| **Chlorinated Parrifins** Sum parameter | | | | |
| Short Chain Chlorinated Paraffins (C10-13) & Medium Chain Chlorinated Paraffins (C14-17) | < 50 mg/kg |  | Yes  No | Yes  No |
| **Cyclic Siloxanes**  D4  D5, D6 | < 250 mg/kg  < 1000 mg/kg | *Extraction in Solvent, GC/MS* | Yes  No | Yes  No |
| **Chlorinated Benzenes & Toluenes** | < 1.0 mg/kg | *DIN EN 17137* | Yes  No | Yes  No |

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| **Important Information Regarding Electronic Signatures:** Oregon Tilth recognizes and permits the use of electronic signatures in the conduct of its business.  By checking the box below, you willingly consent to the use of electronic signatures in the conduct of your business with Oregon Tilth.  **AGREE** |

I, on behalf of the company, hereby attest that the information provided in this form is accurate and truthful to the best of my knowledge.

**Printed Name & Title:**

**Date:**

**Signature:**