**For use in verifying compliance with GOTS 5.2.8**

When using additional fibers and accessories (in accordance with the criteria of Section 3.2 and 3.3 respectively) in GOTS Goods, you must comply with the   
following residue limit values for corresponding parameters. Failing to provide this supporting documentation may result in delays in processing your application.

**Worksheet 5 is to be completed by the supplier or manufacturer of the fiber material or the accessory.**

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| **Identification of  Additional Fiber Material or Accessory:** |  | | | |
| **Supplier Name & Address:** |  | | | |
| **Parameter** | **Criteria** | |  |  |
| **Limit values  for use in textiles for Baby  and Personal Care Products** | **Limit values for use in all other GOTS Goods** | **Test Method** | **Confirm by checking below that the material does not contain the item or complies with any listed restrictions.** |
| **Arylamines** With carcinogenic properties  (amine-releasing azo dyes MAK III, category 1,2,3) | < 20 mg/kg | < 20 mg/kg | *EN 14362-1 and -3; (HPLC/GCMS)* | Conforms to restrictions |
| **Aniline** (MAK III category 4) (free) | <20 mg/kg | < 50 mg/kg | *EN 14362-1 (HPLC/GCMS), without reductive cleavage* | Conforms to restrictions |
| **Disperse** dyes  (classified as allergenic or carcinogenic) | < 20 mg/kg | < 20 mg/kg | *DIN 54231; (LC/MS)* | Conforms to restrictions |
| **Chlorinated Benzenes & Toluenes** | 1.0 mg/kg | 1.0 mg/kg | *DIN EN 17137* | Conforms to restrictions |
| **Chlorinated Paraffins**, sum parameter | | | | |
| Short Chain Chlorinated Paraffins (C10-13) &  Medium Chain Chlorinated Paraffins (C14-17) | < 50 mg/kg | < 50 mg/kg |  | Conforms to restrictions |
| **Chlorophenols**  PCP  TeCP  TrCP  DCP  MCP | < 0.05 mg/kg  < 0.05 mg/kg  < 0.2 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg | < 0.5 mg/kg  < 0.5 mg/kg  < 2.0 mg/kg  < 3.0 mg/kg  < 3.0 mg/kg | *LFGB 82-02-08; (GC/MS)* | Conforms to restrictions |
| **Cyclic Siloxanes** (D4) | < 250 mg/kg | < 250 mg/kg | *Extraction in solvent, GC/MS* | Conforms to restrictions |
| **Cyclic Siloxanes** (D5, D6) | < 1000 mg/kg | < 1000 mg/kg | *Extraction in solvent, GC/MS* | Conforms to restrictions |
| **Extractable Heavy Metals** | | | | |
| Arsenic (As) | < 0.2 mg/kg | < 1.0 mg/kg | *EN 16711-2, ISO 17294-2*  *(ICP/MS)* | Conforms to restrictions |
| Cadmium (Cd) | < 0.1 mg/kg | < 0.1 mg/kg | Conforms to restrictions |
| Chromium (Cr) | < 1.0 mg/kg | < 2.0 mg/kg | Conforms to restrictions |
| Cobalt (Co) | < 1.0 mg/kg | < 4.0 mg/kg | Conforms to restrictions |
| Copper (Cu)**13** | < 25 mg/kg1 | < 50 mg/kg1 | Conforms to restrictions |
| Lead (Pb) | < 0.2 mg/kg | < 1.0 mg/kg  (not for glass) | Conforms to restrictions |
| Nickel (Ni) | < 1.0 mg/kg | < 4.0 mg/kg | Conforms to restrictions |
| Mercury (Hg) | < 0.02 mg/kg | < 0.02 mg/kg | Conforms to restrictions |
| Chromium VI (Cr-VI) | < 0.5 mg/kg | < 0.5 mg/kg | *Elution using EN 16711-2*  *EN ISO 17075-2* | Conforms to restrictions |
| **13***This criterion is not applicable to inorganic / non-biological materials such as metals* | | | | |
| **Formaldehyde**  No skin contact  Skin contact | <16 mg/kg  <16 mg/kg | < 150 mg/kg  < 75 mg/kg | *Japanese Law 112;  or based on ISO 14184-1* | Conforms to restrictions |
| **Glyoxal** and other short-chain aldehydes  (mono- and di-aldehydes up to C6)  No skin contact  Skin contact | < 20 mg/kg  < 20 mg/kg | < 300 mg/kg  < 75 mg/kg | *Extraction, (acc. to ISO 14184-1), ISO 17226-1 (HPLC)* | Conforms to restrictions |
| **Nickel Release** | < 0.5 μg/cm2/week | < 0.5 μg/cm2/week | *EN 12472, EN 1811* | Conforms to restrictions |
| **Nonyphenol Ethoxylates** | 100 mg/kg | 100 mg/kg |  | Conforms to restrictions |
| **Organotin Compounds** | | | | |
| TBT  TphT  DBT  DOT  MBT | < 0.5 mg/kg  < 0.5 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg  < 1.0 mg/kg | < 1.0 mg/kg  < 1.0 mg/kg  < 2.0 mg/kg  < 2.0 mg/kg  < 2.0 mg/kg | *Extraction in solvent, ISO 17353 (GC/MS) or ISO/TS 16179 or ISO 22744-1:2020, Part 1 and Part 2* | Conforms to restrictions |
| DMT, DPT, MoT, MMT, MPhT, TeBT, TCyHT, TMT, TOT, TPT, DphT, TeET | < 1.0 mg/kg | < 2.0 mg/kg |  | Conforms to restrictions |

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| **Other Chemical Residues** | | | | |
| Azodicarboxamide/Azodicarbonamide/ Diazene-1, 2-dicarboximide (ADCA) | < 1000 mg/kg | < 1000 mg/kg |  | Conforms to restrictions |
| **Pesticides**, sum parameter | | | | |
| All natural fibers (except shorn wool) | < 0.5 mg/kg | < 1.0 mg/kg | *§ 64 LFGB L 00.00-34 (GC/MS);*  *§ 64 LFGB L 00.00-114 (LC/MS/MS)*  *L 00.00-115* | Conforms to restrictions |
| Shorn wool | < 1.0 mg/kg | < 1.0 mg/kg | Conforms to restrictions |
| **pH Value** | 4.0 - 7.5 | 4.0 - 7.5 | *ISO 3071* | Conforms to restrictions |
| **Phthalates**, sum parameter | | | | |
| Such as DINP, DMEP, DNOP, DEHP, DIDP, BBP, DBP, DIBP, DEP, DIHP, DHNUP, DCHP, DHxP, DIHxP, DPrP, DHP, DNP, DPP, DMP | < 0.05% | < 0.05% | *ISO 14389* | Conforms to restrictions |
| **Polycyclic Aromatic Hydrocarbons (PAH)** | | | | |
| **Quinoline** | < 20 mg/kg | < 20 mg/kg | *DIN 54231:2005 with methanol extraction followed by LC/MS* | Conforms to restrictions |
| **Solvent Residues** | | | | |
| NMP, DMAc, DMF | 0.05% by weight | 0.05% by weight | *Extraction with methanol,  GC-MS or dynamic headspace* | Conforms to restrictions |
| Formamide | 0.02% by weight | 0.02% by weight |  | Conforms to restrictions |
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| **Sum parameter** | **< 5.0 mg/kg** | **< 10.0 mg/kg** | . | Conforms to restrictions |
| 1-Methylpyrene  Acenaphthene  Acenaphthylene  Anthracene  Benzo(e)pyrene  Benzo(j)fluoranthene  Benzo[a]anthracene  Benzo[a]pyrene  Benzo[b]fluoranthene  Benzo[g,h,i]perylene  Benzo[k]fluoranthene  Chrysene  Cylopenta (c,d)pyrene  Dibenzo[a,e]pyrene  Dibenzo[a,h]pyrene  Dibenzo[a,i]pyrene  Dibenzo[a,l]pyrene  Dibenzo[a,h]anthracene  Fluoranthene  Fluorene  Indeno[1,2,3-cd]pyrene  Naphthalene  Phenanthrene  Pyrene | < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 mg/kg  < 0.5 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  < 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  < 1.0 mg/kg |
| **Total Heavy Metals (in digested sample)** | | | | |
| Cadmium (Cd) | < 40 mg/kg | < 40 mg/kg | *EPA 3050 B, ICP/MS, EN16711-1* | Conforms to restrictions |
| Lead (Pb) | < 90 mg/kg | < 90 mg/kg | Conforms to restrictions |

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| **Further Parameters Relevant for  Specific Materials Used In Accessories** |  | **Criteria** (limit values) | **Test Method** |  |
| **Natural Latex Foam**  Butadiene  Chlorophenols (incl. salts and esters)  Carbon disulphide  Nitrosamines |  | < 1.0 mg/kg  < 1.0 mg/kg  < 0.02 mg/m3  < 0.001 mg/m3 | *GC – FID LFGB 82-02-08 (GC/MS)*  *Chamber test, DIN ISO 16000-6*  *Chamber test; ZH 1/120-23 or BGI 505-23 for air sampling and analysis* | Conforms to restrictions |
| **Polyester Fibers**  Antimony (Sb) |  | < 30 mg/kg | *Elution 16711-2;  ISO 17294-2 (ICP/MS)* | Conforms to restrictions |

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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.***

**Company Name:**       **Phone:**

**Employee Name:**       **Employee E-mail:**

**Employee Title:**       **Date:**

**Signature:**