As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.

Valid from 10 April 2019 to 09 April 2022
Issued on 10 April 2019

ISO/ IEC 17025
TL 031-03

Schedule of Accreditation

Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 031-03

Intertek Lanka (Pvt) Ltd
“Intertek House”
No. 282, Kaduwela Road
Battaramulla

Scope of Accreditation: Performing Chemical & Mechanical Testing on Textile and Textile accessories.

The laboratory is accredited for the tests given in following pages.

<table>
<thead>
<tr>
<th>Sl</th>
<th>Product(s) / Material of test</th>
<th>Specific tests performed</th>
<th>Test Method / Standard against which tests are performed (eg: xxx: 2016)</th>
<th>Range of testing/ Limits of detection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Testing</td>
<td></td>
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</tbody>
</table>
| 1.1 | Textile & Textile accessories | Fibre Composition (Quantitative analysis) | ISO 1833-1 : 2006, GB/T2910-1:2009  
ISO 1833-7 : 2017, GB/T 2910-7:2009  
AATCC 20 A : 2017 | 0- 100% |
| 1.2 | Fibre Composition (Qualitative analysis) | AATCC 20 : 2013 | Qualitative |
| 1.3 | pH of aqueous extract | AATCC 81 : 2016  
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>1.5</td>
<td>Textile &amp; Textile Accessories/ Paints/ Jewellery</td>
<td>Total Lead in Non Metal (in Children products)</td>
<td>CPSC-CH-E-1002-08.2.2012</td>
<td>10 – 10000 mg/kg</td>
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<tr>
<td>1.8</td>
<td>Textile &amp; Textile Accessories/ Paints/ Jewellery</td>
<td>DMFu</td>
<td>ISO/TS 16186 : 2012</td>
<td>0.1 – 10 mg/kg</td>
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<td>1.9</td>
<td>Textile &amp; Textile Accessories/ Paints/ Jewellery</td>
<td>Chromium VI</td>
<td>ISO 17075 :2017</td>
<td>0.5 – 100 mg/kg</td>
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<tr>
<td>1.16</td>
<td>Textile &amp; Textile Accessories</td>
<td>Color fastness to Phenolic Yellowing</td>
<td>ISO 105 X18 :2007</td>
<td>Grade:1-5</td>
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<tr>
<td>SI</td>
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</tbody>
</table>
| 1.19| Textile & Textile Accessories/ Paints/ Jewellery | **Determination of Chlorinated Phenol**  
(Pentachlorophenol (PCP) CAS no. 87-86-5, 2,3,4,5-Tetrachlorophenol 
(2,3,4,5-TeCP), CAS no.4901-51-3  
2,3,4,6-Tetrachlorophenol 
(2,3,4,6-TeCP), CAS no. 58-90-2, 2,3,5,6-Tetrachlorophenol  
(2,3,5,6-TeCP), CAS no. 935-95-5, 2,3,6-Trichlorophenol (2,3,6-TCP), CAS no. 933-75-5, 2,4,6-Trichlorophenol (2,3,4-TCP), CAS no. 88-06-2, 2,3,5-Trichlorophenol (2,4,5-TCP), CAS no. 933-78-8, 3,4,5-Trichlorophenol (3,4,5-TCP), CAS no. 609-19-8, o-phenylphenol (OPP), CAS no. 90-43-7 | SOP/CH/TPM 002: 2014 based on LMBG 82 - 02 – 8.2007 ISO 17070: 2015 | 0.5 – 100 mg/kg |
| 1.20| Textile & Textile Accessories/ Paints/ Jewellery | **Determination of certain azo colorants in leather**  
O –Toluidine (95-53 - 4 )  
2, 4 Xyldine( 95 - 68 - 1 )  
O Anisidine (90 -04 - 0 )  
P- Chloroaniline (106 - 47 - 8)  
P - Kreidine ( 120 - 71 - 8 )  
2, 4, 5 Trimethylaniline (137 - 17 - 7 )  
4 Chloro Toluidine ( 95 - 69 -2 )  
2, 4 Tolyenediamine ( 95 - 80 - 7 )  
2, 4 Diaminoanisole (615 - 05 - 4 )  
2 Naphthalamine ( 91 - 59 - 8 )  
2 Aminonitro-4 Toluene ( 99 - 55 - 8 )  
4 Aminobiphenyl ( 92 - 67 - 1 )  
P-Aminoazobenzene ( 60 - 09 – 03)  
4, 4 Oxydianiline ( 101 - 80 - 4 ) Benzidine ( 92 - 87 – 5)  
4, 4 Diaminodiphenylmethane ( 101 - 77 - 9 )  
O Amino azotoluene ( 97 - 56 - 3 )  
4, 4 Diamino-3,3 Dimethyl diphenyl amine ( 838 - 88 - 0 )  
3, 3 Dimethyl Benzidine (119-93-7)  
4, 4 Thiodianiline ( 139 - 65 - 1 )  
3, 3 Dichlor benzidine ( 91 - 94 - 1 )  
4, 4 Methylene -Bis-2 Chloraniline ( 101 - 14 - 4 )  
3, 3 Dimethoxy Benzidine (119-90-4)  
2, 6 Xyldine ( 87 - 62 - 7 ) | LFGB 82-02 – 2: 2004  
LFGB 82-02 - 4 : 2004  
LFGB 82-02 – 9: 2006  
BS EN ISO 14362-1 :2017 (Annex E)  
BS EN ISO 14362-3 :2017 (Annex E)  
GB/T 17592 : 2011  
GB/T 23344: 2009  
ISO 17234-1:2015  
ISO 17234 -2 :2011  
LFGB 82.02.3 : 2004 | 2 – 300 mg/kg |
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<th>Standards/Regulations</th>
<th>Content Range</th>
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<td>Determination of selected Organotin compounds</td>
<td>SOP/CH/TM 010: 2014 based on ISO 17353-2004 BS EN 71-3: 2013, A3: 2018</td>
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<td>(a) Phthalates in Toys and Childcare Articles</td>
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<td>(b) Phthalates in childcare article as per EU Directives</td>
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<td>2005/84/EC</td>
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<tr>
<td></td>
<td>1 Di-isononyl phthalate (DINP); CAS No. 28933-12-0</td>
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<td>2 Di-(2-ethylhexyl) phthalate (DEHP); CAS No. 117-81-7</td>
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<td>3 Di-n-octyl phthalate (DNOP); CAS No. 117-84-0</td>
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<td>4 Di-(iso-decyl) phthalate (DDP); CAS No. 26761-40-0</td>
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<td>5 Butyl benzyl phthalate (BBP); CAS NO. 85-68-7</td>
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<td>6 Di-butyl phthalate (DBP); CAS No. 84-72-2</td>
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<td>7 Di-n-hexyl phthalates (DnHP) CAS No. 84-75-3</td>
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<td>8 Tri-(2-chloroethyl) phosphate (TriCP) CAS No. 115-96-8</td>
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<td>9 N-pentyl-isopropylphthalate (NIPP) CAS No. 84777-06-0</td>
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<td>10 Bis(2-methoxyethyl)phthalate (DMEP) CAS No. 117-82-8</td>
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<td>11 Di-n-pentyl phthalate (DnPP) CAS No. 131-18-0</td>
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<td>12 Di-iso pentyl phthalate (DIPP) CAS No. 605-50-5</td>
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<td>13 Di-iso Butyl phthalate (DIBP) CAS No. 84-89-5</td>
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<td>Metal Jewelry used in textile and leather product as embellishments and plastic</td>
<td>Extractability of Cadmium</td>
<td>CPSC-CH-E1004 : 2011</td>
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<td>Total Cadmium Content</td>
<td>EN 1122 : 2001</td>
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<td>Screening Test for Nickel Release</td>
<td>PDCR 12471 : 2002</td>
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<td>1.28</td>
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<td>Nickel Release</td>
<td>BS EN 12472+A1:2009</td>
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<td>2.2</td>
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<td>Retention of creases in fabric after repeated home laundering</td>
<td>AATCC 88C: 2014</td>
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<td>2.3</td>
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<td>Appearance of apparel and other textile products after repeated home laundering</td>
<td>AATCC 143: 2014</td>
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<td>Appearance of Fabric After Repeated Home Laundering</td>
<td>AATCC 124:2014</td>
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<td>2.9</td>
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<td>Tear Strength-Elmendorf</td>
<td>ASTM D 1424-09(2013) BS EN ISO 13937-1:2017</td>
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<td>2.10</td>
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<td>Tear Strength -Single Rip -Single Tear Method</td>
<td>ASTM D 2261-2017</td>
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<td>2.11</td>
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<td>Bursting Strength - Hydraulic - Diaphragm Bursting</td>
<td>ASTM D 3786-2018 EN ISO 13938-2:1999</td>
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<td>Warp end count and filling pick count of woven fabric</td>
<td>ASTM D 3775-2017</td>
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<td>Fabric weight per Unit Area per running Yardage</td>
<td>ASTM D 3776M-09a 2017 BSEN 12127:1998</td>
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<td>Flammability of general Clothing Textiles</td>
<td>CPSC CFR 1610:2008</td>
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<td>2.17</td>
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<td>Abrasion Resistance Martindale Abrasion</td>
<td>BS EN ISO 12947-1-1998 BS EN ISO 12947-2-2016 ASTM D 4966-2016 ASTM D 3885-2015</td>
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<td></td>
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<td>Flexing and Abrasion</td>
<td>BS EN ISO 12947-1-1998 BS EN ISO 12947-2-2016 ASTM D 4966-2016 ASTM D 3885-2015</td>
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</table>
| 2.18 | Textile and Textile Accessories | Pilling Resistance  
- Pilling Box Method  
- Martindale Tester | BS EN ISO 12945-1-2001  
ASTM D 4970-2016 | Grade 1-5 |
| 2.19 | | Random Tumble Pilling  
- Elastomeric Pad  
- Modified Martindale | ASTM D 3512-2016  
ASTM D 3514-2016  
BS EN ISO 12945-2-2000 | Grade 1-5 |
| 2.20 | | Width of textile fabric | ASTM D 3774-2018 | 1-200 cm |
| 2.21 | | Stretch & Recovery Woven fabrics | ASTM D 3107:07(2015) | Stretch up to 100% Recovery up to 90% growth up to 20% |
| 2.22 | | Stretch & Recovery Knitted fabrics | ASTM D 2594:04(2016) | Stretch up to 50% Recovery up to 90% growth up to 20% |
| 2.23 | | Determination of Elasticity of Tailoring  
(Residual Elongation & Extension) | BS EN 14704-1:2005 Method A | Stretch up to 50% Recovery up to 90% growth up to 20% |
| 2.24 | | Snagging Resistance | BS EN 8479:2008 | Grade 1-5 |
| 2.25 | | Sharp Edge | CPSC 16 CFR 1500.49-2015  
Clause 4.7 | Qualitative |
| 2.26 | | Sharp Point | CPSC 16 CFR 1500.48-2015  
Clause 4.8 | Qualitative |
| 2.27 | | Small parts  
(Chocking Hazard Test ) | CPSC 16 CFR 1501-2015  
Clause 8.2, Clause 8.4 | Qualitative |
| 2.28 | | Removal Force of attached components  
Strength test for Zippers | BS 7907-2007-Annex B  
ASTM D 2061-07(2013) | 20N-1KN |
(BS EN 14878:2007) | Not less than 1s |
(BS 5722:1984) | Not less than 1s |
| 2.31 | | Flammability of Children’s sleepwear | 16 CFR Parts 1615 and 1616 and CPSC Laboratory Test Manual 2018 | 0.1 – 10 inches |

**Director /CEO**  
Sri Lanka Accreditation Board for Conformity Assessment