



Valid from 12 April 2016  
to 11 April 2019  
Issued on 12 April 2016

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



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 testing on textile and textile accessories  
(paints, jewelleryes, leather, plastic, toys)

The laboratory is accredited for the following tests in pages 01-05.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
1.1	Textile & Textile accessories	Fibre Composition (Quantitative analysis)	ISO 1833-1 : 2006, GB/T2910-1:2009 ISO 1833-2 : 2006, GB/T 2910-2:2009 ISO 1833-4 : 2006, GB/T 2910-4:2009 ISO 1833-5 : 2006, GB/T 2910-5:2009 ISO 1833-7 : 2006, GB/T 2910-7:2009 ISO 1833-11 : 2006, GB/T 2910-11:2009 ISO 1833-12 : 2006, GB/T2910-12:2009 ISO 1833-18 : 2006, GB/T2910-18:2009 AATCC 20 A : 2014	0- 100%
1.2	Textile & Textile accessories	Fibre Composition (Qualitative analysis)	AATCC 20 : 2013	Qualitative
1.3	Textile & Textile accessories	pH of aqueous extract	AATCC 81: 2012 ISO 3071: 2005 GB/T7573:2009	1 -14

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
1.4	Textile & Textile accessories	Formaldehyde Content (Free and Released Formaldehyde)	ISO 14184 Part 1: 2011 ISO 14184 Part 2: 2011 JIS L1041-2011 GBT- 2912.1-2009	16mg/kg to 3500 mg/kg
2.1	Textile & Textile Accessories/ Paints/ Jewellery	Total Lead in Non Metal (in Children products)	CPSC-CH-E-1002-08.2.2012	10 – 10000 mg/kg
2.2	Textile & Textile Accessories/ Paints/ Jewellery	Determination of Lead in Paint and other Similar Surface Coating	CPSC-CH-E1003-09.1:2011 ASTM E 1613: 2012 ASTM E 1645: 01 (2016) ASTM F 963 : 2011	10 – 10000 mg/kg
2.3	Textile & Textile Accessories/ Paints/ Jewellery	Determination of Total Lead in Children Metal products (Including children metal jewelry )	CPSC-CH-E 1001-08.3 :2012 EPA 3050B - 1996 EPA 3051A - 2007 EPA 3052- 1996	5 – 10000 mg/kg
2.4	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/TM 002: 2014 based on LMBG 82 - 02 – 8: 2007 ISO 17070: 2015	0.5 –100 mg/kg

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2.5	Textile & Textile Accessories/ Paints/ Jewellery	DMFu	ISO/TS 16186 :2012	0.1 – 10 mg/kg
2.6	Textile & Textile Accessories/ Paints/ Jewellery	Chromium VI	ISO 17075 :2007	0.5 – 100 mg/kg
2.3	Textile & Textile Accessories/ Paints/ Jewellery	Determination of Total Lead in Children Metal products (Including children metal jewelry )	CPSC-CH-E 1001-08.3 :2012 EPA 3050B - 1996 EPA 3051A - 2007 EPA 3052- 1996	5 – 10000 mg/kg
2.4	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, <i>o</i> -phenylphenol (OPP), CAS no. 90-43-7	SOP/CH/TM 002: 2014 based on LMBG 82 - 02 – 8: 2007 ISO 17070: 2006	0.5 –100 mg/kg
2.5	Textile & Textile Accessories/ Paints/ Jewellery	DMFu	ISO/TS 16186 :2012	0.1 – 10 mg/kg
2.6	Textile & Textile Accessories/ Paints/ Jewellery	Chromium VI	ISO 17075 :2007	0.5 – 100 mg/kg

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2.7	Textile & Textile Accessories/ Paints/ Jewellery	Determination of certain azo colorants in leather O -Toluidine (95-53 - 4 ) 2, 4 Xylidine( 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 Dichloro benzidine ( 91 - 94 - 1 ) 4, 4 Methylene -Bis-2 Chloraniline ( 101 - 14 - 4 ) 3, 3 Dimethoxy Benzidine (119-90-4) 2, 6 Xylidine ( 87 - 62 - 7 )	LFGB 82-02 – 2: 2004 LFGB 82-02 - 4 : 2004 LFGB 82-02 – 9: 2006 EN 14362 – 1: 2012 EN 14362 – 3 - 2012 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
3.1	Textile , Leather and its Accessories	Determination of Formaldehyde Content	ISO 17226 Part1,2 &3: 2008 GB/T19941: 2005	5 -1000 mg/kg
3.2	Textile , Leather and its Accessories	Determination of selected Organotin compounds Monobutyltin (MBT) Dibutyltin (DBT) Tributyltin (TBT) Tetrabutyltin (TTBT) Monobutyltin (MOT) Diocetyl tin (DOT) Triphenyltin (TPhT) Tricyclohexyltin(TCyT)	SOP/CH/TM 010: 2014 based on ISO 17353-2004 BS EN 71 -3: 2013, A+ : 2014	0.05 – 20 mg/kg

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
4.1	Textiles , Leather, Plastic and Toy product	Determination of Phthalates (a)Phthalates in Toys and Childcare Articles (b) Phthalates in child care article as per EU Directives 2005/84/EC) 1 Di-isononyl phthalate (DINP); CAS No. 28553-12-0 Di-(2-ethylhexyl)phthalate (DEHP); CAS No. 117-81-7 Di-n-octyl phthalate (DNOP); CAS No. 117-84-0 Di-iso-decyl phthalate (DIDP); CAS No. 26761-40-0 Butyl benzyl phthalate (BBP); CAS NO. 85-68-7 Di-butyl phthalate (DBP); CAS No. 84-72-2 Di-n-hexyl phthalates (DnHP) CAS No. 84-75-3 Tri-(2-chloroethyl) phosphate (TriCP) CAS No. 115-96-8 N-pentyl-isopentylphthalate (NPIPP) CAS No. 84777-06-0 Bis(2-methoxyethyl)phthalate (DMEP) CAS No. 117-82-8 Di-n-petyl phthalate (DnPP) CAS No. 131-18-0 Di-iso pentyl phthalate (DIPP) CAS No. 605-50-5 Di-iso Butyl phthalate (DIBP) CAS No. 84-69-5	CPSC-CH-C1001-09.3: 2010  SOP /CH/TM03 : 2014 based on BSEN 14372:2004 BSEN 15777: 2009 ISO/TS 16181: 2011 BSEN ISO 14389:2014	50 – 10000 mg/kg
5.1	Electro chemical product containing hazards chemicals, polymer & metal under ROHS regulation	Migration of Certain Elements Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium(III), Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Tin, Zinc, Strontium, Chromium (VI), Organotin	BSEN 71 – 3 : 2013 A+: 2014 CPSC-CH-E1004 : 2011 ASTM F 963 : 2011	0.5 – 10000 mg/kg
6.1	Metal Jewelry used in textile and leather product as embellishments and plastic	Extractability of Cadmium	CPSC-CH-E1004 : 2011	2 –100000 mg/kg
6.2	Metal Jewelry used in textile and leather product as embellishments and plastic	Screening Test for Nickel Release	PDCR 12471 : 2002	Qualitative
6.3	Metal Jewelry used in textile and leather product as embellishments and plastic	Total Cadmium Content	BSEN 1122 : 2001	1 – 1000 mg/kg