

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>UKAS TESTING</p> <p>4343</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Centre Testing International Group Co., Ltd</p> <p>Issue No: 029 Issue date: 07 September 2021</p>	
	<p>CTI Building Xingdong Community Xin'an Sub-district Bao'an District Shenzhen Guangdong China</p>	<p>Contact: Ansil Wang Tel: +86 755 3362815 E-Mail: wangxiangling@cti-cert.com Website: www.cti-cert.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TOYS & TOYS PACKAGING	Physical and Mechanical	<p>EN 71-1:2014 (withdrawn)</p> <p>EN 71-1:2014+A1:2018 BS EN 71-1:2014+A1:2018</p> <p>AS/NZS ISO 8124.1:2019 AS/NZS ISO 8124-1:2019 +AMD1&2:2020</p> <p>ISO 8124-1 : 2018 ISO 8124-1:2018+AMD1&2:2020</p> <p>ASTM F963-17 Clauses 4.1, 4.3.7, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17, 4.18, 4.19, 4.20, 4.21, 4.22, 4.23, 4.24, 4.26, 4.27, 4.28, 4.30, 4.31, 4.32, 4.33, 4.34, 4.35, 4.36, 4.37, 4.38, 4.39, 4.40, 4.41 5, 6, 7, 8.1, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15, 8.16, 8.19, 8.20, 8.21, 8.22, 8.23, 8.24, 8.25, 8.26, 8.27, 8.28, 8.29, 8.30</p>
TOYS & TOYS PACKAGING	Flammability	<p>EN 71-2:2020 BS EN 71-2:2020 EN 71-2 :2011+A1:2014 BS EN 71-2:2011+A1:2014 ISO 8124-2:2014 AS/NZS 8124.2:2016 ASTM F963-17 Clause 4.2</p>



4343

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Centre Testing International Group Co., Ltd

Issue No: 029 Issue date: 07 September 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TOYS & TOYS PACKAGING	Chemical Migration of the elements, antimony, chromium, selenium, arsenic, cadmium, mercury, barium, lead	ISO 8124-3:2020 using ICP(OES) AS/NZS ISO 8124.3:2021 using ICP(OES)
TOYS, COATINGS ON TOYS, CHILDREN'S METAL, SUBSTRATES, JEWELLERY & NON-METAL	Total Lead	ASTM F963-17 Section 4.3.5.1, 4.3.5.2 using hot block acid digestion method and/or microwave digestion method and ICP (OES) CPSC-CH-E1001-08.3 CPSC-CH-E1002-08.3 CPSC-CH-E1003-09.1
TOYS AND CHILDRENS ARTICLES	Special Soluble Cadmium Migration of the elements, antimony, chromium, selenium, arsenic, cadmium, mercury, barium, lead	ASTM F963-17 section 4.3.5.2 using ICP(OES) or AAS CPSC-CH-E1004-11 ASTM F963-17 section 4.3.5.1, 4.3.5.2 using ICP(OES) or AAS
TOYS & TOYS PACKAGING	Phthalates	IHM Q/CTI LD-SZCCHL – 0059 to meet requirements of ASTM F963-17 section 4.3.8 IHM Q/CTI LD-SZCCHL – 0054 to meet the requirements of CPSC-CH-C1001-09.4 Using THF extraction and GC(MS) EN 14372:2004 BS EN 14372:2004 Clause 6.3.2 Supplemented by IHM Q/CTI LD-SZCCHL – 0022 Using GC/MS and Soxhlet reflux



Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Centre Testing International Group Co., Ltd
Issue No: 029 Issue date: 07 September 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Plastics	Total Cadmium content	BS EN 1122:2001 Method B using ICP (OES) or AAS EN 1122:2001 Method B using ICP (OES) or AAS
Electrical Components from Electrical and Electronic Equipment	Lead, Mercury, Cadmium, Chromium and prescribed Polybrominated biphenyls, Polybrominated diphenyl ethers compounds in samples derived from electrical components	SOP Q/CTI LD-SZCCHL-0018, 0053, 0312E to implement IEC 62321:Part 4:2013 +AMD1:2017CSV & 5 :2013 Part 6:2015 using microwave digestion on milled or unmilled samples, using ICP(OES) for inorganic elements and solvent extraction and GC(MS) for polybrominated compounds
	Hexavalent Chromium	IEC 62321-7-1 2015 IEC 62321-7-2 2017
	Phthalates	IEC 62321-8 2017 Using GC-MS
Electrical Components from Electrical and Electronic Equipment	Halogen (Fluorine, Chlorine, Bromine, & Iodine) content	IHM Q/CTI LD-SZCCHL – 0064 to meet the requirements of EN 14582:2016, BS EN 14582:2016, using Bomb calorimetry and Ion Chromatography analysis
Electrical Components from Electrical and Electronic Equipment	Designated Polycyclic Aromatic hydrocarbons	IHM Q/CTI LD-SZCCHL – 0063 Solvent extraction and GC(MS) to meet the requirements of AfPS GS 2019:01 PAK using GC(MS)
TOYS	Electrical	BS EN 62115:2005+A12:2015 EN 62115:2005+A12:2015 Excl Clause 16.1, 20 & (Annex E) EN IEC 62115:2020+A11:2020 BS EN IEC 62115:2020+A11:2020 Excl Clause 15.1.3-& (Annex E) IEC 62115:2017 Excl Clause 15.1.3 (Annex E) ASTM F963-17 Clause 4.25



4343

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Centre Testing International Group Co., Ltd

Issue No: 029 Issue date: 07 September 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TEXTILES	<p>Chemical testing</p> <p>Formaldehyde</p> <p>Azo dyes</p> <p>pH values</p>	<p>ISO 14184-1:2011 ISO 14184-2:2011 using UV/Vis Spectrophotometry</p> <p>BS EN ISO 14184-1:2011 BS EN ISO 14184-2:2011 using UV/Vis Spectrophotometry</p> <p>DIN EN ISO 14184-1:2011 DIN EN ISO 14184-2:2011</p> <p>AATCC TM112-2020</p> <p>ISO 14362-1:2017 ISO 14362-3:2017 using GC(MS) and HPLC(DAD)</p> <p>EN ISO 14362-1:2017 EN ISO 14362-3:2017 using GC(MS) and HPLC(DAD)</p> <p>BS EN ISO 14362-1:2017 BS EN ISO 14362-3:2017 using GC(MS) and HPLC(DAD)</p> <p>DIN EN ISO 14362-1:2017 DIN EN ISO 14362-3:2017 using GC(MS) and HPLC(DAD)</p> <p>ISO 3071:2020 EN ISO 3071:2020 BS EN ISO 3071:2020 DIN EN ISO 3071:2020 AATCC TM81-1996e2(2016) e</p>



4343

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Centre Testing International Group Co., Ltd

Issue No: 029 Issue date: 07 September 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
TOYS & TOYS MATERIALS	Extractable Elements – Category I, Category II, Category III	SOP Q/CTI LD-SZCCHL-0147E To implement EN 71-3:2019+A1:2021 BS EN 71-3:2019+A1:2021 Using acid extraction and ICP(OES) & ICP (MS)
	Total Chromium	SOP Q/CTI LD-SZCCHL-0149E To implement EN 71-3:2019+A1:2021 BS EN 71-3:2019+A1:2021 Using acid extraction and ICP (OES) & ICP (MS)
	Extractable Chromium – Chromium VI Chromium III	SOP Q/CTI LD-SZCCHL-0147E Using acid extraction and HPLC- ICP (MS) and IC-UV Chromium III by Subtraction: Total Cr – Cr VI
TOYS & TOYS MATERIALS	Extractable Organic Tin Category I, Category II, Category III	SOP Q/CTI LD-SZCCHL-0152E Using GC(MS) to implement; EN 71-3:2019+A1:2021 BS EN 71-3:2019+A1:2021
END		