



## ESCOPO DA ACREDITAÇÃO – ABNT NBR ISO/IEC 17025 – ENSAIO

Norma de Origem: NIT-DICLA-016

Folha: 1

Total de Folhas: 3

### RAZÃO SOCIAL/DESIGNAÇÃO DO LABORATÓRIO

INTERTEK TESTING SERVICES SHENZHEN LIMITED

ACREDITAÇÃO Nº

TIPO DE INSTALAÇÃO

CRL 0480

PERMANENT INSTALLATION

ÁREA DE ATIVIDADE /  
PRODUTO

CLASSE DE ENSAIO / DESCRIÇÃO DO ENSAIO

NORMA E /OU PROCEDIMENTO

**TOYS, CHILD  
ARTICLES AND  
GOODS ARTICLES**  
TOYS

### **MECHANICAL TESTS**

Determination of the General, Mechanical and Physical properties.

NM 300-1:2002 + A1:2007  
Except items 4.3.1- D.4

ABNT NBR NM 300-1: 2011  
Except items 4.3.1-D.4

Inmetro Ordinance no. 302/2021  
Annex I - item 5.1.1 to 5.1.4,  
5.1.6, 5.1.9 to 5.1.17, item 5.2.1  
to 5.2.3, item 5.3.1 to 5.3.34;  
5.3.36 to 5.3.40; 5.3.42 to  
5.3.106.

Determination of Marking or Identification of Firearm –  
Shaped toys

Inmetro Ordinance no. 302/2021  
Annex I - Annex C

Determination of markings, caption, instructions for use  
and mandatory information on the product and packaging

Inmetro Ordinance no. 302/2021  
Annex I - item 5.1.12, 5.9 and  
Annex C

Boil test for Teether and Theething Toys

Inmetro Ordinance no. 302/2021  
Annex I - item 5.3.12,  
Annex II - Annex A - item 8

Bite Resistance Test

Inmetro Ordinance no. 302/2021  
Annex I - item 5.3.13,  
Annex II - Annex A - item 9

Determination of Flammability Properties

NM 300-2:2002  
ABNT NBR NM 300-2: 2004  
Inmetro Ordinance no. 302/2021  
Annex I - item 5.4

***“Este Escopo cancela e substitui a revisão emitida anteriormente”***

Em, 25/06/2024

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Folha: 2

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CRL 0480	PERMANENT INSTALLATION	
ÁREA DE ATIVIDADE / PRODUTO	CLASSE DE ENSAIO / DESCRIÇÃO DO ENSAIO	NORMA E /OU PROCEDIMENTO
<u>TOYS, CHILD ARTICLES AND GOODS ARTICLES</u> TOYS	<u>ACOUSTIC TESTS</u>	
	Determination of General, mechanical and physical properties (sound pressure level)	NM 300-1:2002+A1:2007, item 4.28 and 5.26, excluding clause 5.26.2.3.2 – Toys with Headphones  ABNT NBR NM 300-1:2011, items 4.28 and 5.26, excluding clause 5.26.2.3.2 – Toys with Headphones  Inmetro Ordinance no. 302/2021 Annex I - item 5.1.7, 5.3.107
	<u>ELECTRICAL TESTS</u>	
	Determination of Safety of electric toys	NM 300-6:2002  ABNT NBR NM 300-6:2004  Inmetro Ordinance no. 302/2021 Annex I - item 5.8
	Determination of Optical power of lasers and LED	Inmetro Ordinance no. 302/2021 - item 5.3.35  IEC 60825-1:2014
	<u>CHEMICAL TESTS</u>	
	Determination of Formamide in Expanded EVA by Gas Chromatography-Mass Spectrometer (GC-MS) QL: 0.0015 %	Inmetro Ordinance no. 302/2021, Annex I item 5.2.7; Annex II, Annex A, item 6.1 & 6.2
	Determination of Lead Content in Paint and Similar Coating Materials Used in Toys by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) QL : 10 mg/kg	CPSC-CH-E1003-09.1  Inmetro Ordinance no. 302/2021, Annex I item 5.5.7
	Determination of Lead Content in Accessible Materials of Toys by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)  QL : 10 mg/kg	Inmetro Ordinance no. 302/2021, Annex I item 5.5.8  CPSC-CH-E1001-08.3 (metal) CPSC-CH-E1002-08.3 (non-metal)

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<b>CRL 0480</b>	<b>PERMANENT INSTALLATION</b>	
ÁREA DE ATIVIDADE / PRODUTO	CLASSE DE ENSAIO / DESCRIÇÃO DO ENSAIO	NORMA E /OU PROCEDIMENTO
<b><u>TOYS, CHILD ARTICLES AND GOODS ARTICLES</u></b> TOYS (Continuing)	<b><u>CHEMICAL TESTS</u></b>	
	Determination of Cadmium Content in Metal Parts in Toys by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)  QL : 100 µg/kg QL : 5 µg (CPSC-CH-E1004-11)	Inmetro Ordinance no. 302/2021, Annex I item 5.5.9  NM 300-3:2002 + Errata 1: 2007 ABNT NBR NM 300-3:2011  CPSC-CH-E1004-11
	Determination of Migration of Certain Elements by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) As QL : 2.5 mg/kg Ba QL : 5 mg/kg Cd QL : 5 mg/kg Cr QL : 5 mg/kg Hg QL : 5 mg/kg Pb QL : 5 mg/kg Sb QL : 5 mg/kg Se QL : 5 mg/kg	NM 300-3:2002 + Errata 1: 2007  ABNT NBR NM 300-3:2011  Inmetro Ordinance no. 302/2021, Annex I, item 5.5.4, 5.5.5 & 5.5.6
	Determination of Phthalates by Gas Chromatography Mass Spectrometry (GC/MS) Dibutyl Phthalate (DBP) QL : 0.01% (w/w) Benzyl Butyl Phthalate (BBP) QL : 0.01% (w/w) Di-(2-ethylhexyl) phthalate (DEHP) QL : 0.01% (w/w) Di-n-octyl phthalate (DNOP) QL : 0.01% (w/w) Diisononyl phthalate (DINP) QL : 0.01% (w/w) Diisodecyl phthalate (DIDP) QL : 0.01% (w/w)	Inmetro Ordinance no. 302/2021, Annex I, item 5.2.5 & 5.2.6; Annex II, Annex A, item 5.1 & 5.2  ABNT NBR 16040:2018 Method A and Method B ABNT NBR 16040:2020 Method C (ISO 8124-6:2018 Method A)
	Determination of pentachlorophenol or its salts	NM 300-1:2002+A1:2007, item 4.7.3 and 5.24 ABNT NBR NM 300-1:2011, items 4.7.3 and 5.24  Inmetro Ordinance no. 302/2021 Annex I, item 5.3.41
	Characterization of PVC material by Beilstein test	Inmetro Ordinance no. 302/2021, Annex II, Annex A, item 5.1
	X-X-X-X-X-X-X-X-X-X-X	X-X-X-X-X-X-X-X-X-X-X