

**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**

UL VS Shanghai Limited

**ACREDITAÇÃO N°****TIPO DE INSTALAÇÃO****CRL 1027****INSTALAÇÃO PERMANENTE****ÁREA DE ATIVIDADE /  
PRODUTO****CLASSE DE ENSAIO / DESCRIÇÃO DO ENSAIO****NORMA E /OU PROCEDIMENTO****TOYS, CHILD ARTICLES  
AND GOODS  
ARTICLES****MECHANICAL TESTS**

TOYS

Determination of general, mechanical and physical properties.

NM300-1:2002+A1:2007  
ABNT NBR NM 300-1 :2011  
(except clause: 4.28/5.26, 4.3.1  
– D.4 – Eye irritation or Dermal  
Irritation and Oral Acute Toxicity,  
4.15.2, 4.20, 4.21.3, 4.25c),  
5.13.2.2, 5.16, 5.20, 5.25.4)**ACOUSTIC TESTS**

Determination of general, mechanical and physical properties (sound level)

NM300-1:2002+A1:2007  
ABNT NBR NM 300-1:2011  
items 4.28/5.26 (except Toys  
with earphones or headphones)**TOYS, CHILD ARTICLES  
AND GOODS  
ARTICLES****THERMAL TESTS**

Determination of properties relating to the flammability

NM300-2:2002  
ABNT NBR NM 300-2:2004  
(Except clause: 4.1 (flammable  
gases and extremely flammable  
liquids))*“Este Escopo cancela e substitui a revisão emitida anteriormente”*

Em, 27-05-2016

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ACREDITAÇÃO Nº	TIPO DE INSTALAÇÃO	
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ÁREA DE ATIVIDADE / PRODUTO	CLASSE DE ENSAIO / DESCRIÇÃO DO ENSAIO	NORMA E /OU PROCEDIMENTO
<p><b>TOYS,CHILD ARTICLES AND GOODS ARTICLES</b></p> <p>TOYS</p>	<p><b><u>CHEMICAL TESTS</u></b></p> <p>Determination of migration of certain elements by ICPOES</p> <p>As Quantitation Limit: 5,0 mg/Kg Sb Quantitation Limit: 5,0 mg/Kg Hg Quantitation Limit: 5,0 mg/Kg Cd Quantitation Limit: 5,0 mg/Kg Pb Quantitation Limit: 5,0 mg/Kg Cr Quantitation Limit: 5,0 mg/Kg Ba Quantitation Limit: 10,0 mg/Kg Se Quantitation Limit: 10,0 mg/Kg</p> <p>Determination of plasticizers phthalic (phthalates) by gas chromatography (GC-MS)</p> <p>Di-n-octyl Phthalate (DNOP) Quantitation Limit: 100mg/kg</p> <p>Bis-(2-ethylhexyl) Phthalate (DEHP) Quantitation Limit: 100mg/kg</p> <p>Dibutyl Phthalate (DBP) Quantitation Limit: 100mg/kg</p> <p>Benzylbutyl Phthalate (BBP) Quantitation Limit: 100mg/kg</p> <p>Diisodecyl Phthalate (DIDP) Quantitation Limit: 200mg/kg</p> <p>Diisononyl Phthalate (DINP) Quantitation Limit: 200mg/kg</p> <p><b><u>ELECTRICAL TESTS</u></b></p> <p>Determining security features of electric toys</p>	<p>NM300-3:2002 + ERR.1:2007 ABNT NBR NM 300-3:2011</p> <p>ABNT NBR 16040:2012 Procedure A&amp;B</p> <p>Portaria 369: 2007 - INMETRO CPSC-CH-C1001-09.3:2010</p> <p>EN14372:2004 CPSC-CH-C1001-09.3:2010</p> <p>NM300-6:2002 ABNT NBR NM 300-6:2004 (Except clauses: 16 (component tests to other standards), 19.2.1, Annex D)</p>

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<b>CRL 1027</b>	<b>INSTALAÇÃO PERMANENTE</b>	
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<u><b>TOYS,CHILD ARTICLES AND GOODS ARTICLES</b></u>  TOYS	<u><b>BIOLOGICAL TESTS</b></u>  Total Aerobic Microbial Count - Quantitative determination of Pour-Plate Method Quantification Limit: 10 CFU/g	ABNT NBR NM 300-1 : 2004,Version 2011 ASTM F963-11, Section 4.3.6.3 USP38NF33 <61> EP 8.0 <2.6.12>
	Total Yeasts and Molds Count - Quantitative determination of Pour-Plate Method Quantification Limit: 10 CFU/g	ABNT NBR NM 300-1 : 2004,Version 2011 ASTM F963-11, Section 4.3.6.3 USP38NF33 <61> EP 8.0<2.6.12>
	<i>Staphylococcus aureus, Pseudomonas aeruginosa, Escherichia coli, Salmonella spp, Clostridium sporogenes, Candida albicans, Gram-Negative Bacteria</i> - Qualitative determination	ABNT NBR NM 300-1 : 2004,Version 2011 ASTM F963-11, Section 4.3.6.3 USP38NF33 <62> EP 8.0<2.6.13>
	Antimicrobial Effectiveness - Qualitative determination	ASTM F963-11 4.3.6.3 ,8.4.2 USP 38 NF 33<51> EP 8.0<5.1.3>
	Sterility test - Determination for direct inoculation	USP 38 NF33<71>
<b>X-X-X-X-X</b>	<b>X-X-X-X-X</b>	<b>X-X-X-X-X</b>