

Report No.: **168426281a 001**

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Client: **HISTORY&HERALDRY (HONGKONG) LTD.**

Contact Information: Unit 507, 5/F, Chinachem Golden Plaza, 77 Mody Road, Tsim Sha Tsui East, Kowloon, Hong Kong

Test item(s): Toys

Identification/  
Model No(s): Voodoo Stress Dolls  
10805 and Model H0534

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2023-05-11

Testing Period: 2023-05-12 to 2023-05-17

Place of testing: Chemical laboratory Shenzhen, Toys laboratory Shenzhen

**Test Specification:**

**Test result:**

Customer's requirement:

- |  |      |
|--|------|
| 1. EN 71-2:2020 Flammability   | PASS |
| 2. Total Bisphenol A - According to French Decree N° 2012-1442 of 24 December 2012   | PASS |
| 3. Bisphenol A - According to the requirement of Appendix C of Annex II to Directive 2009/48/EC with amendment Council Directive (EU) 2017/898 | PASS |
| 4. REACH regulation (EC) No. 1907/2006 and its amendment Annex XVII entry 51 and entry 52 : Phthalates   | PASS |

**Other information:**

- (1) Information provided by customer:  
Country of Origin: CHINA

For and on behalf of  
TÜV Rheinland (Shenzhen) Co., Ltd.



Candy He/  
Lab. Supervisor

2023-05-23

Date

Name/Position



Nina L. H. Li/  
TS Supervisor

2023-05-23

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.  
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.  
"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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**Material List:**

Item:           Voodoo Stress Dolls  
                  10805

<b>Material No.</b>	<b>Material</b>	<b>Color</b>	<b>Location</b>
M001	Whole Product	Multi-color	Voodoo Stress Dolls
M004	Plastic	Blue	Clip
M005	Foam + coating	White/ multi-color	Doll

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**1. EN 71-2:2020 Flammability**

**Test result:**

	Test No:	T001
	Material No.	M001
4.1 General requirements		Pass

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

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**2.Total Bisphenol A**

Test Method: Extraction with acetonitrile, detection and quantification by means of LC-MS/MS (with reference to the recommended method from the DGCCRF publication for implementation of the Bisphenol A Act)

Limit French Decree N° 2012-1442 of 24 December 2012

Test No.:	T001			
Sample No.:	M004			
<b>Parameter</b>	<b>Unit</b>	<b>RL</b>	<b>Result</b>	<b>Limit</b>
Bisphenol A	mg/kg	0.1	< RL	n.d.

Test No.:	T002			
Sample No.:	M005			
<b>Parameter</b>	<b>Unit</b>	<b>RL</b>	<b>Result</b>	<b>Limit</b>
Bisphenol A	mg/kg	0.1	< RL	n.d.

Abbreviation : < = Less than  
 RL = Reporting Limit  
 mg/kg = Milligram per kilogram

**Remark:**

- \*1 According to French Decree N° 2012-1442 of 24 December 2012, Bisphenol-A is not allowed to be used in any packaging, container or utensil which is intended to be in direct contact with foodstuffs.

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**3.Bisphenol A**

Test Method: EN 71-10 and -11:2005 for Monomers (migration)

**Test result**

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M004 + M005	Bisphenol A	mg/l	0.01	0.04	<RL

**Abbreviation:** < = less than  
RL = Reporting Limit  
mg/l = milligram per litre

**Remark:**

- \* The requirement is following Appendix C of Annex II to Directive 2009/48/EC with Commission Directive amendment (EU) 2017/898, migration limit of Bisphenol A shall not exceed 0.04 mg/l in toys intended for use by children under 36 months or in other toys intended to be placed in the mouth adopted in accordance with Article 46(2).

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**4. Phthalates content**

Test Method: Ref. to CPSC-CH-C1001-09.4

**Test Result:**

Test Parameter	CAS NO	Unit	RL	Test No.
				T001
				Material No.
				M004 + M005
Test Parameter	CAS NO	Unit	RL	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.005	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.005	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.005	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	< RL
Sum (DEHP+DBP+BBP+DIBP)	-	%	0.005	<RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.005	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.005	< RL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	< RL
Sum (DINP+ DIDP+ DNOP)	--	%	0.005	<RL
Conclusion: REACH regulation (EC) No. 1907/2006 and its amendment Annex XVII entries 51 and 52				Pass

**Abbreviation:** < = less than  
 RL = Reporting Limit  
 % = percentage

**Remark:**

- Requirement of REACH regulation (EC) No. 1907/2006 and its amendment Annex XVII entries 51 and 52:

Parameter	Unit	Maximum Permissible Limit
Plasticised materials in toys and childcare articles, or other articles# place on the market;		
Diethylhexyl phthalate (DEHP) Dibutyl phthalate (DBP) Benzylbutyl phthalate (BBP) Diisobutyl phthalate (DIBP)	%	0.1 (individually or sum of the four phthalates) Effective after 7 July 2020.
Plasticised materials in children's toy and childcare articles which can be placed in the mouth by children:		
Di-n-octyl phthalate (DNOP) Diisodecyl phthalate (DIDP) Diisononyl phthalate (DINP)	%	0.1 (sum of the three phthalates)

Denote:

# Examples of articles that are excluded from the restriction

- 1) Articles exclusively for industrial / agricultural use / use in open air, provided that no plasticised material comes into contact with human mucous membranes or into prolonged contact with human skin (i.e. Continuous contact of more than 10 minutes duration or intermittent contact over a period of 30 minutes, per day.)

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- 2) Aircraft and motor vehicles (Directive 2007/46/EC) placed on the market before 7 January 2024, or articles for use exclusively in the maintenance or repair of them
  - 3) Measuring devices for laboratory use;
  - 4) Food contact material and articles within the scope of Regulation (EC) No 1935/2004 or Commission Regulation (EU) No 10/2011
  - 5) Medical devices (Directive 90/385/EEC, 93/42/EEC or 98/79/EC)
  - 6) Electrical and electronic equipment within the scope of Directive 2011/65/EU
  - 7) Immediate packaging of medicinal products (Regulation (EC) No 726/2004, Directive 2001/82/EC or Directive 2001/83/EC)
- Single component with an amount below reporting limit was not considered by the calculation of the sum. In the case of all phthalates were not detected, the result is stated <RL.

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Sample Photos



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