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**Test Report**

Number: H-209940 S1  
(HKGH0223800805 S1)

Applicant: HASBRO S.A. / HASBRO INTERNATIONAL  
TRADING B.V.  
RM 1308 WORLD COMMERCE CTR  
HARBOUR CITY 11 CANTON RD  
TSIM SHA TSUI KLN HK

Date: Jan 03, 2018

ATTN: APPLE CHAN

*This is to supersede Report No.  
H-209940 (HKGH0223800805)  
dated Jan 03, 2018*

Submitted samples said to be :  
Item name : **JFA ORANGE TABBY CAT.**  
Item no. : **B7592.**  
Labelled age group : AGE 5-105.  
Packaging provided : Yes.  
Vendor name : Jetta.  
Vendor code : ZC-022.  
Factory code : G.  
Date code : 73381AB.  
Buyer : Hasbro.  
Country of origin : China.  
Quantity : 9 sets.  
Remark : Renewal.

**Conclusion:**

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) EN71-1: 2014 - Mechanical and Physical Properties excluding labelling requirement of clause 7	Pass
(2) EN71-2 : 2011 + A1 : 2014 - Flammability Test	Pass
(3) EN71-3 : 1994 and amendment A1 : 2000 and AC : 2002 - Toxic elements test	Pass

Prepared and checked by:  
For Intertek Testing Services

William S.K. Wong



Approved for and on behalf of  
ITS Testing Services (UK) Ltd

Philip Bullock  
Technical Manager



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(1) Physical and Mechanical Tests

Test Standard : European Standard on Safety of Toys EN71-1:2014

Age group for testing : For Ages over 5 Years

The submitted samples were undergone the following abuse tests:	
<u>Clause</u>	<u>Testing Items</u>
8.5	Drop Test ( 850 mm x 5 )
8.7	Impact test (1 kg)

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
4	General requirements	
4.1	Material cleanliness	P
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding Materials	NA
4.7	Edges	P
4.8	Points and Metallic wires	P
4.9	Protruding parts	NA
4.10	Parts moving against each other	P
4.11	Mouth actuated toys and other toys intended to be put into mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	P
4.21	Toys containing non -electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	
5.1	General requirements for toys intended for children under 36 months	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA



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Clause	Requirement	Assessment
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	#1

Abbreviation : P = Pass NA = Not Applicable

Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within the EN71 but are not standard requirements and not accredited:

**Marking**

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packagings shall also bear the CE-marking. After checking, it was found that

	Toy	Packaging
Manufacturer's name	Present	Absent
Manufacturer's address	Present	Absent
Importer's name	Present	Absent
Importer's address	Present	Absent
Product identification code	Present	Absent
CE-marking	Present	Absent

Remark(s):  
#1 = As requested by applicant, the labelling requirement of clauses 7 was not assessed.

**Hasbro additional assessment for small part**

Test method : EN71 part 1 : 2014 clause 5.1, the submitted sample with labelled age group covered 3 to under 6 years was assessed for small part before and after abuse test.

Assessment : After testing, no small part was found on the submitted sample.

Date sample received : Dec 27, 2017 and Jan 03, 2018

Test Period : Dec 27, 2017 to Jan 03, 2018

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(2) Flammability Test

Test Standard : European Standard on Safety of Toys EN71-2 : 2011 + A1 : 2014

Clause	Requirement	Assessment
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	P

Abbreviation : P = Pass NA = Not Applicable

Date sample received : Dec 27, 2017 and Jan 03, 2018

Test Period : Dec 27, 2017 to Jan 03, 2018

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(3) Toxic Elements Analysis

Test Method : European Standard on Safety of toys EN71-3 : 1994 and amendment A1 : 2000 and AC : 2002, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Materials other than modelling clay:

	Result (mg/kg)			Limit (mg/kg)
	(1)	(2)	(3)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(4)	(5)	(6)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(7)	(8)	(9)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

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	Result (mg/kg)			Limit (mg/kg)
	(10)	(11)	(12)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(13)	(14)	(15)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(16)	(17)	(18)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(19)	(20)	(21)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

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	Result (mg/kg)			Limit (mg/kg)
	(22)	(23)	(24)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(25)	(26)	(27)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(28)	(29)	(30)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)	Limit (mg/kg)
	(31)	
Soluble Barium (Ba)	<5	1000
Soluble Lead (Pb)	<5	90
Soluble Cadmium (Cd)	<5	75
Soluble Antimony (Sb)	<5	60
Soluble Selenium (Se)	<5	500
Soluble Chromium (Cr)	<5	60
Soluble Mercury (Hg)	<5	60
Soluble Arsenic (As)	<2.5	25

mg/kg = milligram per kilogram

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Tested Components:

- (1) #B7592+200+9010 orange yellow coating on CKZ plastic (ears).
- (2) #GPTAMA-50347FVH black coating on PP/PCTG plastic (switch bottom, battery insert, eyes).
- (3) #89987+200+9007 pink coating on PC plastic (nose).
- (4) #89987+611+9034 rose red coating on ABS plastic (tongue).
- (5) #GPTAMA-50348FVH white coating on ABS plastic (teeth).
- (6) #B7592+200+9013 flesh color coating on PCTG plastic (eyes cover).
- (7) #89987+611+9035 grey coating on ABS plastic (tongue side).
- (8) Coatings (white, black) on woven (sewn-in label).
- (9) Paper card with coatings (instruction card).
- (10) White NYLON plastic (whisker).
- (11) Red ABS plastic (jaw lower, retainer jaw, tongue).
- (12) Transparent PCTG plastic (eyes).
- (13) Off-white PP plastic (body, legs, paw legs, battery door, battery door cover, pivot rear leg bot, drawstring, battery list, ear clips, eye clips, new clip, long clip).
- (14) Off-white PP+SBS plastic (legs, paw legs).
- (15) Off-white ABS plastic (head, gear box neck, support neck gear, neck axis, body gear box mid, swivel body, body gear box, wiper housing, clips, retainer cover leg, ear supports, body turns ball, gears, slot).
- (16) Flesh color PC plastic (nose).
- (17) Red PMS032C ABS plastic (speaker cover, switch cover, nose holder).
- (18) Flesh color CKZ plastic (ears).
- (19) Flesh color PP plastic (paws).
- (20) Black PP plastic (brush).
- (21) White hooked velcro.
- (22) White looped velcro.
- (23) 40mm light yellow plush with brown printing (head, ears, body, face, tail, neck, legs).
- (24) 40mm white plush (face, chest).
- (25) 12mm white plush (nose bridge, muzzle, paws, soles).
- (26) Pink brushed knit (inner mouth).
- (27) White fabric (neck band, body band).
- (28) White woven excluding (white, black) coatings (sewn-in label).
- (29) White #606 thread.
- (30) White #604 thread.
- (31) Pink #604 thread.

Date sample received : Dec 27, 2017  
Test Period : Dec 27, 2017 to Dec 29, 2017

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Number: H-209940 S1  
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End of report

“The items were tested by Intertek Testing Services Hong Kong Ltd., for and on behalf of ITS Testing Services (UK) Ltd.”

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