



Test Report

Date : 2023-03-06
No. : HP23020774

Page 1 of 11

Applicant : Yoshiritsu Co., Ltd.
1563 Koshibe, Oyodo Yoshino, Nara 638-0803 Japan

Attn: Akie Kawai

Description of Samples : Item Name
(A) LaQ Animal World LION & CHEETAH
JAN Code: 4952907008022
(B) LaQ BALL JOINT ROBOT
JAN Code: 4952907008015

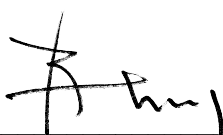
Labelled Age Grading	: Item 040A1DB: Age 5 years and up
	: Item 040A1BH : Age 7 years and up
Appropriate Age Grade	: Age 5 years and up
Client's Requested Age Grading	: Age 5 years and up
Tested Age Grade	: Age 5 years and up
Country of Origin	: Japan

Date Samples Received : 2023-02-28

Date Tested : 2023-02-28 to 2023-03-02

	<u>Test Item</u>	<u>Result</u>
Test Requested	I. EN71 : Part 1 : 2014 + A1 : 2018 - Physical and Mechanical Properties	Passed
	II. EN71 : Part 2 : 2020 - Flammability test	Passed
	III. ASTM F963-17	
	- Physical and Mechanical Tests	Passed
	- Flammability Test	Passed

Test Result : Refer to the result pages for details.


WONG Wing-cheung, Benny
Authorized Signatory



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Test Report

Date : 2023-03-06

Page 2 of 11

No. : HP23020774

Description of Samples : Two styles of submitted sample each in one set said to be :

Name of Parts:

LaQ RED No.1-7

LaQ BLUE No.1-7

LaQ YELLOW No.1-7

LaQ GREEN No.1-7

LaQ PINK No.1-7

LaQ SKY BLUE No.1-7

LaQ ORANGE No.1-7

LaQ LIME No.1-7

LaQ WHITE No.1-7

LaQ BLACK No.1-7

LaQ BROWN No.1-7

LaQ GRAY No.1-7

LaQ LAVENDER No.1-7

LaQ CLEAR No.1-7

LaQ CLEAR RED No.1-7

LaQ CLEAR BLUE No.1-7

LaQ CLEAR YELLOW No.1-7

LaQ HAMACRON CONSTRUCTOR WHEEL

LaQ HAMACRON CONSTRUCTOR SHAFT

LaQ HAMACRON CONTRSUCTOR MIDDLE SIZE
WHEEL

LaQ HAMACRON CONSTRUCTOR LONG SHAFT

LaQ HAMACRON CONSTRUCTOR MINI WHEEL

LaQ HAMACRON CONSTRUCTOR MINI SHAFT

LaQ BALL JOINT A and B

LaQ CROSS PART

LaQ PARTS REMOVER

BLISTER CASE BLUE

BLISTER CASE PINK

PLASTIC CONTAINER (SMALL)

PLASTIC CONATINER (LARGE)

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Test Report

Date : 2023-03-06

Page 3 of 11

No. : HP23020774

Test Results :

I. EN71 : Part 1 : 2014 + A1 : 2018

<u>Applicable clause</u>	<u>Description</u>	<u>Result</u>
4	<u>General requirements</u>	
4.1	Material cleanliness	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
6	Packaging	Pass
7	<u>Warnings, markings and instructions for use</u>	*1
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass

*1 = The manufacturer or his authorized representative or the importer into the community shall in a visible, easily legible and indelible form affix his name and/or trade name and/or mark and address on the toy or on its packaging.

Note: For numerical result with upper[lower] limit, compliance is deemed to occur if the measured result is under[above] the upper[lower] limit, even when extended upwards [downwards] by the expanded uncertainty with 95% coverage probability.

II. EN71 : Part 2 : 2020

<u>Applicable clause</u>	<u>Title/Description</u>	<u>Result</u>
4.1	General requirements	Pass

Note : No cellulose nitrate and material with same behaviour in fire was detected.

Note: For numerical result with upper[lower] limit, compliance is deemed to occur if the measured result is under[above] the upper[lower] limit, even when extended upwards [downwards] by the expanded uncertainty with 95% coverage probability.

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Test Report

Date : 2023-03-06

Page 4 of 11

No. : HP23020774

III. ASTM F963-17

a. Physical and Mechanical Tests

<u>Applicable clause</u>	<u>Description</u>	<u>Result</u>
4.1	Material Quality – Visual Inspection	Pass
4.2	Flammability	Pass
4.3	Toxicology	Pass
4.6	<u>Small Objects</u>	
4.6.3	Toys intended for children > 3 years but < 6 years, 16 CFR 1500.19 Small objects labeling requirement	Pass
4.7	Accessible edges 16 CFR 1500.49 Sharp metal or glass edges	Pass
4.9	Accessible points 16 CFR 1500.48 Sharp points	Pass
4.12	Plastic film	Pass
5	<u>Labeling requirements</u>	Pass
5.1	Federal government requirements	Pass
5.2	Age grading labeling	Pass
5.3	Safety labeling requirements	Pass
5.11	Small objects, small balls, marbles, and balloons 16 CFR 1500.19	Pass
7	<u>Producer's markings</u>	
7.1	Producer's markings	Pass

Note: For numerical result with upper[lower] limit, compliance is deemed to occur if the measured result is under[above] the upper[lower] limit, even when extended upwards [downwards] by the expanded uncertainty with 95% coverage probability.

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Test Report

Date : 2023-03-06

Page 5 of 11

No. : HP23020774

Remark : The sample(s) were subjected to the normal use and abuse tests in according with Clause 8.5 Normal Use Testing, 8.7 Impact test, 8.8 Torque test, 8.9 Tension test, 8.10 Compression test and 8.12 Flexure test whichever was applicable.

Use and abuse test criteria:

Test	Age Category, months	Test Parameters	16 CFR Reference
Drop test	0 to 18	10 x 4.5 ft	1500.51(b)(3)
	over 18 to 36	4 x 3 ft	1500.52(b)(3)
	over 36 to 96	4 x 3 ft	1500.53(b)(3)
Tip over test	-	3 times	1500.51/52/53 (b)(4)
Tumble test	-	2 x 4 attitudes	-
Steel ball impact test	-	50 inches	-
Torque test	0 to 18	2 in-lbf	1500.51(e)
	over 18 to 36	3 in-lbf	1500.52(e)
	over 36 to 96	4 in-lbf	1500.53(e)
Tension test	0 to 18	10 lbf	1500.51(f)
	over 18 to 36	15 lbf	1500.52(f)
	over 36 to 96	15 lbf	1500.53(f)
Compression test	0 to 18	20 lbf	1500.51(g)
	over 18 to 36	25 lbf	1500.52(g)
	over 36 to 96	30 lbf	1500.53(g)
Flexure test	0 to 18	120 x 30 cycles (10 lbf)	1500.51(d)
	over 18 to 36	120 x 30 cycles (15 lbf)	1500.52(d)
	over 36 to 96	120 x 30 cycles (15 lbf)	1500.53(d)

b. Flammability Test

<u>Applicable</u> <u>clause</u>	<u>Description</u>	<u>Result</u>
4.2	Flammability <u>Materials other than textiles (16 CFR 1500.3 (c) (6)</u> <u>(vi)) Test method : Annex A5 (16 CFR 1500.44)</u>	Pass

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Test Report

Date : 2023-03-06

Page 6 of 11

No. : HP23020774

Appendix for Photos of the Submitted Sample



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Test Report

Date : 2023-03-06
No. : HP23020774

Page 7 of 11



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Test Report

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Page 8 of 11

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Test Report

Date : 2023-03-06

Page 9 of 11

No. : HP23020774



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Test Report

Date : 2023-03-06

Page 10 of 11

No. : HP23020774



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Test Report

Date : 2023-03-06
No. : HP23020774

Page 11 of 11



***** End of Test Report *****

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