

TEST REPORT

Report No.: **RSZ191202K7366E**

Date: December 05, 2019

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KIDdesigns Inc.
1299 Main Street, Rahway NJ 07065, U.S.A

Report on the submitted samples said to be:

Sample Description:	DISNEY FROZEN WALKIE TALKIES ; NICKELODEON PAW PATRIK WALKIE TALKIES
Style/Item No.:	FR-V200, FR-V200.U3Xv9M ; PW-V200, PW-V200.EXv8, PW-V200.UEXv8 (PW-V302.11Xv0)
Country of Origin:	CHINA
Country of Destination:	EU
Sample Receiving Date:	December 02,2019
Testing Period:	December 02,2019 - December 05,2019
Result:	Pass

Signed for and on behalf of

BACL



Checked by: _____
May Chen
Engineer



Approved by: _____
Gary Guo
Technical Supervisor



Lance Lee
Lab vice-Manager



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Summary of Test Result:

TEST REQUEST

CONCLUSION

A European Standard on Safety of Toys

1.EN 71-1:2014+A1:2018 - Mechanical and Physical Properties (excluding labeling requirement of section 7)

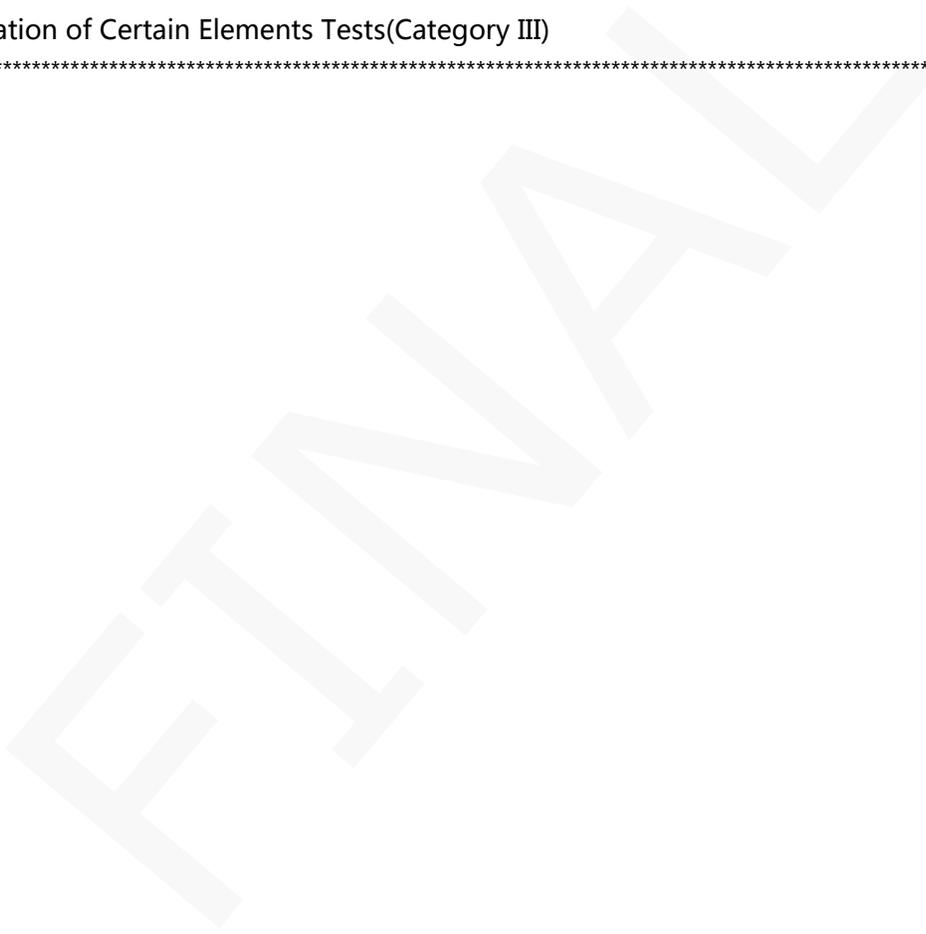
Pass

2.EN 71-2:2011+A1:2014 - Flammability Tests

Pass

3.EN71-3:2019-Migration of Certain Elements Tests(Category III)

Pass



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Result:

Tested part(s):

- (1) White coating (case)
- (2) Blue plastic (case)
- (3) White plastic (antenna)
- (4) White plastic (button)
- (5) Transparent plastic (cover)
- (6) Dark white coating (case)
- (7) Deep blue plastic (case)
- (8) Grey plastic (antenna)
- (9) Grey plastic (button)

Remark: As the declaration of same material by client, the data of test parts (1)-(5) in this report were cited the data of test parts (1)-(5) from the test report No. RSZ190815K4823E. If the testing of specimen may have the obvious difference, and the result may exceed the number in this report. The applicant will undertake all differences and risk.

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A European Standard on Safety of Toys

1.EN 71-1:2014+A1:2018 - Mechanical and Physical Properties (excluding labeling requirement of section 7)

Section	Description	Result
4	General Requirements	
4.1	Material cleanliness	Pass
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	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth-actuated toys and other toys intended to be put in the 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	Pass
4.21	Toys containing a 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
4.26	Toy Disguise Costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements	NA

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Section	Description	Result
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
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	NR

NA = Not Applicable.

NR = Not Requested.

2.EN 71-2:2011+A1:2014 - Flammability Tests

Section	Description	Result
4	Requirements	
4.1	General	Pass
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	NA

NA = Not Applicable.

3.EN71-3:2019-Migration of Certain Elements Tests(Category III)

Test method: EN 71-3:2019

Item	Unit	MDL	Result					Limit
			(2)	(3)	(4)	(5)	(7)	
Aluminium(Al)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	70000
Antimony(Sb)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	560
Arsenic(As)	mg/Kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	47

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Item	Unit	MDL	Result					Limit
			(2)	(3)	(4)	(5)	(7)	
Barium(Ba)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	18750
Boron(B)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	15000
Cadmium(Cd)	mg/Kg	4	N.D.	N.D.	N.D.	N.D.	N.D.	17
trivalent chromium(Cr III)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	460
hexavalent chromium(Cr VI)	mg/Kg	0.050	N.D.	N.D.	N.D.	N.D.	N.D.	0.053
Cobalt(Co)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	130
Copper(Cu)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	7700
Lead(Pb)	mg/Kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	23
Manganese(Mn)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	15000
Mercury(Hg)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	94
Nickel(Ni)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	930
Selenium(Se)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	460
Strontium(Sr)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	56000
Tin(Sn)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	180000
Organic Tin(OT*1)	mg/Kg	2.5	N.D.	N.D.	N.D.	N.D.	N.D.	12
Zinc(Zn)	mg/Kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	46000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

Item	Unit	MDL	Result				Limit
			(8)	(9)	(1*)	(6*)	
Aluminium(Al)	mg/Kg	50	N.D.	N.D.	--	--	70000
Antimony(Sb)	mg/Kg	10	N.D.	N.D.	--	--	560
Arsenic(As)	mg/Kg	5	N.D.	N.D.	--	--	47
Barium(Ba)	mg/Kg	10	N.D.	N.D.	--	--	18750
Boron(B)	mg/Kg	50	N.D.	N.D.	--	--	15000
Cadmium(Cd)	mg/Kg	4	N.D.	N.D.	--	--	17
trivalent chromium(Cr III)	mg/Kg	10	N.D.	N.D.	--	--	460
hexavalent chromium(Cr VI)	mg/Kg	0.050	N.D.	N.D.	--	--	0.053
Cobalt(Co)	mg/Kg	10	N.D.	N.D.	--	--	130
Copper(Cu)	mg/Kg	50	N.D.	N.D.	--	--	7700
Lead(Pb)	mg/Kg	5	N.D.	N.D.	--	--	23
Manganese(Mn)	mg/Kg	50	N.D.	N.D.	--	--	15000

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Item	Unit	MDL	Result				Limit
			(8)	(9)	(1*)	(6*)	
Mercury(Hg)	mg/Kg	10	N.D.	N.D.	--	--	94
Nickel(Ni)	mg/Kg	50	N.D.	N.D.	--	--	930
Selenium(Se)	mg/Kg	10	N.D.	N.D.	--	--	460
Strontium(Sr)	mg/Kg	50	N.D.	N.D.	--	--	56000
Tin(Sn)	mg/Kg	50	N.D.	N.D.	--	--	180000
Organic Tin(OT*1)	mg/Kg	2.5	N.D.	N.D.	--	--	12
Zinc(Zn)	mg/Kg	50	N.D.	N.D.	--	--	46000
Conclusion	/	/	Pass	Pass	NA	NA	/

Remark I:

Category I: in dry, brittle, powder-like or pliable toy material

Category II: in liquid or sticky toy material

Category III: in scraped-off toy material

Remark II:

Soluble Chromium (III) = soluble Chromium – soluble Chromium (VI)

Remark III:

*1 Result(s) of organic tin was (were) calculated while assuming the tin content wholly contributed from tributyltin cation unless specified.

If soluble tin content exceeded the screening limits of organic tin content, the result(s) was (were) verified by below method:

- EN 71-32019, Annex G by Gas Chromatography-Mass Spectroscopy analysis.

Note:

- N.D.= Not Detected or less than MDL

- MDL = Method Detection Limit

- "+" = Composite testing.

- The Result less than MDL are not taken into account while calculating the sum contents.

- "--" = Not Regulated

- * = The mass of sample(s) is(are) less than 10mg, not applicable to test.

- NA = Not Applicable

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Photograph of Sample



BACL authenticate the photo on original report only

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Statement:

- 1.This report cannot be reproduced except in full, without prior written approval of the Company.
- 2.Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
- 3.This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
- 4.Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
- 5.The information which provided by the applicant, such as sample description, sample name, material component, style/item No. , P.O. No. , manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
- 6.The test samples were in good condition before testing.

*** End of Report ***