

# TEST REPORT

Report No.: **RSZ191202K7364E**

Date: December 05, 2019

Page 1 of 8

**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:	<b>Pass</b>

Signed for and on behalf of

BACL



Checked by: \_\_\_\_\_

May Chen  
Engineer



Approved by: \_\_\_\_\_

Lance Lee  
Lab vice-Manager



# TEST REPORT

Report No.: RSZ191202K7364E

Date: December 05, 2019

Page 2 of 8

\*\*\*\*\*

Summary of Test Result:

**TEST REQUEST**

**CONCLUSION**

A Entry 23 of Annex XVII of Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EC) No 552/2009 and (EU) No 494/2011 and (EU) No 835/2012 and (EU) No 2016/217 on Cadmium (Cd ) (formerly known as 91/338/EEC)

Pass

B Entry 51 of Annex XVII to Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EU) 2015/326 on Phthalates content (formerly known as 2005/84/EC)

Pass

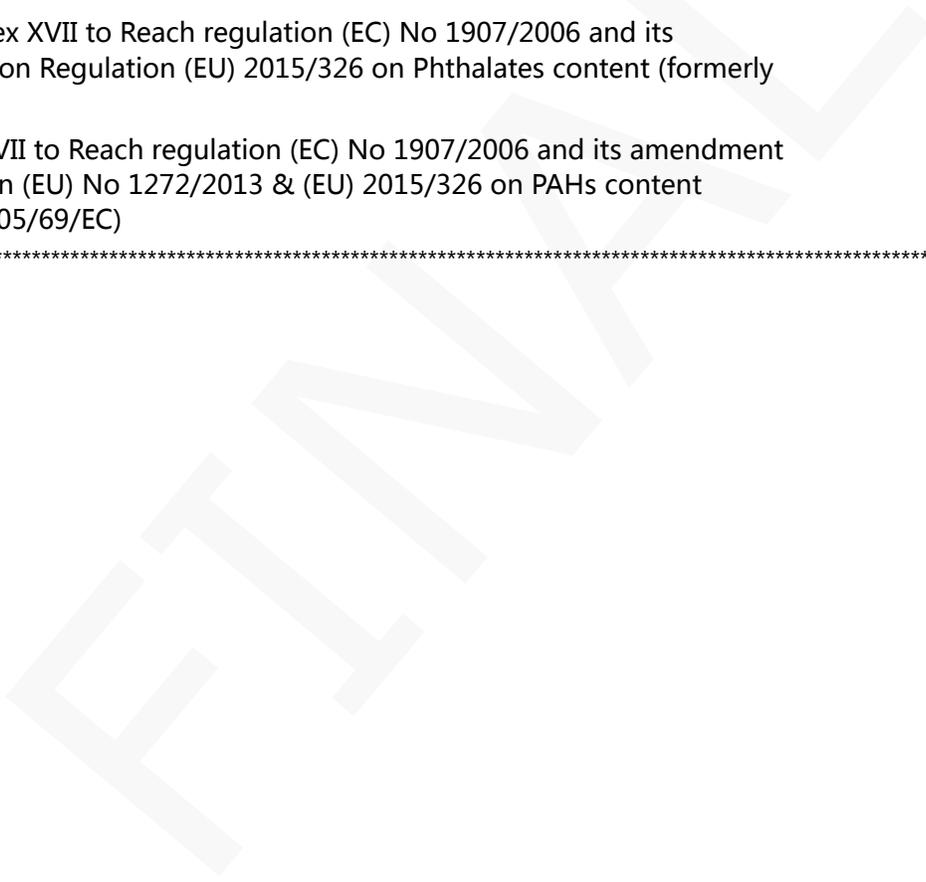
C Entry 51&52 of Annex XVII to Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EU) 2015/326 on Phthalates content (formerly known as 2005/84/EC)

Pass

D Entry 50 of Annex XVII to Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EU) No 1272/2013 & (EU) 2015/326 on PAHs content (formerly known as 2005/69/EC)

Pass

\*\*\*\*\*



# TEST REPORT

**Report No.: RSZ191202K7364E**

Date: December 05, 2019

Page 3 of 8

**Result:**

Tested part(s):

- (1) White coating (case)
- (2) Blue plastic (case)
- (3) Transparent plastic (washer , screw , semi product)
- (4) Transparent plastic (cover , label)
- (5) White plastic (antenna)
- (6) White plastic (button)
- (7) White plastic (washer , screw)
- (8) Black soft plastic (cover , connector , battery)
- (9) Red soft plastic (wire jacket , main PCB)
- (10) Black soft plastic (wire jacket , main PCB)
- (11) Yellow soft plastic (wire jacket , main PCB)
- (12) Green plastic (case , speaker)
- (13) Transparent plastic (diaphragm , speaker)
- (14) Brown plastic with coppery metal (PCB , speaker)
- (15) Black plastic (handle , switch , main PCB)
- (16) Black plastic (button , main PCB)
- (17) Grey printed black plastic (sleeve , capacitor , main PCB , semi product)
- (18) Black soft plastic (base , capacitor , main PCB , semi product)
- (19) Dark white plastic (coil holder , transformer , main PCB)
- (20) White printed green coated brown plastic with coppery metal (main PCB)
- (21) Dark white coating (case)
- (22) Deep blue plastic (case)
- (23) Grey plastic (antenna)
- (24) Grey plastic (button)
- (25) Grey plastic (washer , screw)

Remark: As the declaration of same material by client, the data of test parts (1)-(20) in this report were cited the data of test parts (1)-(20) from the test report No. RSZ190815K4821E-M1. 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.

\*\*\*\*\*

# TEST REPORT

Report No.: RSZ191202K7364E

Date: December 05, 2019

Page 4 of 8

**A Entry 23 of Annex XVII of Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EC) No 552/2009 and (EU) No 494/2011 and (EU) No 835/2012 and (EU) No 2016/217 on Cadmium (Cd) (formerly known as 91/338/EEC)**

Test method: IEC 62321-5:2013;EN 1122:2001(E)

Item	Unit	MDL	Result						Limit
			(1)	(2)+(4)+(5)	(3)	(6)+(7)+(12)	(8)+(19)	(9)+(10)+(11)	
Cadmium(Cd)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	See Remark
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Item	Unit	MDL	Result						Limit
			(13)+(15)+(16)	(14)+(20)	(17)+(18)	(21)	(22)	(23)+(24)+(25)	
Cadmium(Cd)	mg/Kg	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	See Remark
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Limit Remark:

In surface-coating: 1000 mg/kg;  
In Plastic / Jewelry: 100 mg/kg.

**B Entry 51 of Annex XVII to Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EU) 2015/326 on Phthalates content (formerly known as 2005/84/EC)**

Test method: EN 14372:2004

Item	Unit	MDL	Result				Limit
			(3)	(7)+(12)	(8)+(19)	(9)+(10)+(11)	
Dibutyl Phthalate(DBP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	-
Benzyl Butyl Phthalate(BBP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	-
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/Kg	30	N.D.	N.D.	58	58	-
sum of DEHP,BBP,DBP	mg/Kg	-	/	/	58	58	1000
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Item	Unit	MDL	Result				Limit
			(13)+(15)+(16)	(14)+(20)	(17)+(18)	(25)	
Dibutyl Phthalate(DBP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	-
Benzyl Butyl Phthalate(BBP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	-
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	-
sum of DEHP,BBP,DBP	mg/Kg	-	/	/	/	/	1000
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

# TEST REPORT

Report No.: RSZ191202K7364E

Date: December 05, 2019

Page 5 of 8

**C Entry 51&52 of Annex XVII to Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EU) 2015/326 on Phthalates content (formerly known as 2005/84/EC)**

Test method: EN 14372:2004

Item	Unit	MDL	Result					Limit
			(1)	(2)+(4)+(5)	(6)	(21)	(22)+(23)+(24)	
Dibutyl Phthalate(DBP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	See Remark
Benzyl Butyl Phthalate(BBP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	
Di-n-Octyl Phthalate(DNOP)	mg/Kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	
Diisononyl Phthalate(DINP)	mg/Kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	
Diisodecyl Phthalate(DIDP)	mg/Kg	60	N.D.	N.D.	N.D.	N.D.	N.D.	
sum of DIDP,DINP,DNOP	mg/Kg	-	/	/	/	/	/	
sum of BBP,DBP,DEHP	mg/Kg	-	/	/	/	/	/	
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Limit Remark:

- i Phthalates of DEHP, DBP and BBP shall not be used as substances or as constituents of preparations, at concentrations greater than 1000 mg/kg by mass of the plasticized material in toys and child care articles.
- ii Phthalates of DINP, DIDP and DNOP shall not be used as substances or as constituents of preparations, at concentrations greater than 1000 mg/kg by mass of the plasticized material in toys and child care articles which can be placed in the mouth by children.

**D Entry 50 of Annex XVII to Reach regulation (EC) No 1907/2006 and its amendment Commission Regulation (EU) No 1272/2013 & (EU) 2015/326 on PAHs content(formerly known as 2005/69/EC)**

**Polycyclic-aromatic hydrocarbons (PAHs) content()**

Test method: AfPS GS 2014:01 PAK

Item	Unit	MDL	Result					Limit
			(1)	(2)	(4)	(5)	(6)	
Benzo[a]anthracene(BaA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Chrysene(CHR)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[b]fluoranthene (BbFA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[j]fluoranthene (BjFA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[k]fluoranthene (BkFA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[e]pyrene (BeP)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[a]pyrene (BaP)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
Dibenzo[a,h]anthracene (DBA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	0.5
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Bay Area Compliance Laboratories Corp. (Shenzhen)

6/F, West Wing, Third Phase of Wanli Industrial Building, Shihua Road, Futian Free Trade Zone, Shenzhen, Guangdong, China

Tel: +86-755-33320018 Fax: +86-755-33320008

QB-CH-R001 (V1.0)

# TEST REPORT

Report No.: RSZ191202K7364E

Date: December 05, 2019

Page 6 of 8

Item	Unit	MDL	Result				Limit
			(21)	(22)	(23)	(24)	
Benzo[a]anthracene(BaA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
Chrysene(CHR)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[b]fluoranthene (BbFA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[j]fluoranthene (BjFA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[k]fluoranthene (BkFA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[e]pyrene (BeP)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
Benzo[a]pyrene (BaP)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
Dibenzo[a,h]anthracene (DBA)	mg/Kg	0.2	N.D.	N.D.	N.D.	N.D.	0.5
<b>Conclusion</b>	/	/	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	/

Remark:

Category 1:

Articles placed on the market for supply to the general public, such articles include amongst others:

- 1) Sport equipment such as bicycles, golf clubs, racquets
- 2) Household utensils, trolleys, walking frames
- 3) Tools for domestic use
- 4) Clothing, footwear, gloves and sportswear
- 5) Watch-straps, wrist-bands, masks, head-bands

Category2: Toys, including activity toys, and childcare articles

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.

\*\*\*\*\*

# TEST REPORT

Report No.: RSZ191202K7364E

Date: December 05, 2019

Page 7 of 8

Photograph of Sample



BACL authenticate the photo on original report only

# TEST REPORT

**Report No.: RSZ191202K7364E**

Date: December 05, 2019

Page 8 of 8

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 \*\*\*