

Test Report

Number: GZHH00315601

Applicant: GUANGDONG JAKI TECHNOLOGY AND EDUCATION
CO.,LTD
BATOU XINGDA INDUSTRY ZONE
CHENGHAI SHANTOU GUANGDONG CHINA

Date: Apr 12, 2019

Sample Description:

Four (4) sets of submitted sample said to be :

Item Name : **Baby Toy**

Item No. : KD3101、KD3101-1、KD3101-2、KD3101-3、KD3101-4、KD3201-1、
KD3201-2、KD3201-3、KD3301、KD3601、KD3602、KD3801、KD3202、
KD3102-1、KD3102-2、KD3102-3、KD3102-4、KD3102-5、KD3102-6、
KD3102-7、KD3102-8、KD3102-9、KD3102-10、KD3103-1、KD3103-2、
KD3103-3、KD3103-4、KD3103-5、KD3103-6、KD3103-7、KD3103-8、
KD3103-9、KD3103-10、KD3203、KD3802、KD3205、KD3302、KD3303、
KD3208、KD3206、KD3507、KD3503、KD3803、KD5101、KD5102、
KD3603、KD3105、KD3106、KD3108、KD3109、K6、K7、KD3505、
KD3506、KD3805、KD3210、KD3305、KD3110、KD3306、KD3201、
KD3102、KD3103、KD3104、KD3107、KD3110、KD3111、KD3112、
KD3113、KD3114、KD3115、KD3116、KD3117、KD3118、KD3119

Above sample information was submitted and/or identified by client

Applicant Specified Age : Over 6 months and Over 18 months.

Grading for Testing

Country of Origin : China

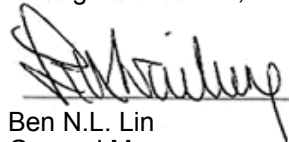
Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued

Authorized by:

For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines



Ben N.L. Lin
General Manager



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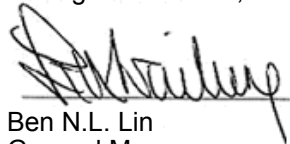
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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested component(s) of submitted sample sets	U.S. CFR Title 16 Part 1303 total Lead content	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface coating materials (substrate)	Pass
	US Consumer Product Safety Improvement Act 2008 Title I, Sec 108 requirement on phthalate	Pass
	<u>Test Item</u> Other phthalates Content	See Test Conducted 3
	<u>Standard</u> Consent Judgment No. RG- 356892 for total Lead content based on the California Proposition 65	Pass
	Consent Judgment No. BG-350969 on phthalate content based on the California Proposition 65	Pass

Authorized by:
For Intertek Testing Services Shenzhen Ltd.
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Tests Conducted

1 Total Lead (Pb) Content in Surface Coating

As per Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (ppm)	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(1)to(6)		
Lead (Pb)	ND	10	90

ppm = parts per million = mg/kg

ND = Not detected (less than reporting limit)

Tested component(s):

- (1) Coatings (deep blue, white, cyan, orange) on plastic (pattern of face of cyan style).
- (2) Coatings (white, yellow, orange) on plastic (pattern of body of cyan style, blue style).
- (3) Coatings (blue, cyan, white, orange) on plastic (pattern of face of blue style).
- (4) Coatings (red, white, cyan, yellow) on plastic (pattern of face of light red style).
- (5) Coatings (white, blue, yellow) on plastic (pattern of body of light red style, orange style).
- (6) Coatings (brown, white, cyan, deep blue, orange) on plastic (pattern of face of orange style).

Remark: As requested by the applicant, total Lead content test was conducted only on component(s) listed in this report. Other components were not tested.

Date sample received: Mar 14, 2019

Testing period: Mar 14, 2019 to Mar 21, 2019

2 Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

As per Standard Operating Procedures for Determining total Lead (Pb) in children's products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (ppm)	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(1)to(15)		
Lead (Pb)	ND	10	100

ppm = parts per million = mg/kg

ND = Not detected (less than reporting limit)

Tested components:

- (1) Cyan plastic (body of cyan style, body of orange style).
- (2) Dark white plastic (face of all styles).
- (3) Orange plastic (body of cyan style).
- (4) Light yellow soft plastic (ears of cyan style, light red style, orange style, crown of blue style).
- (5) Deep orange soft plastic (loop of cyan style).



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Tests Conducted

Tested components:

- (6) Red soft plastic (ornament of cyan style, blue style, orange style).
- (7) Yellow soft plastic (ornament of cyan style, blue style, light red style).
- (8) Blue soft plastic (ornament of cyan style, blue style, loop, ornament of light red style, orange style).
- (9) Blue plastic (body of blue style).
- (10) Green plastic (body of blue style).
- (11) Light orange soft plastic (loop of blue style).
- (12) Light red plastic (body of light red style).
- (13) Yellow plastic (body of light red style).
- (14) Green soft plastic (ornament of light red style, orange style).
- (15) Orange plastic (body of orange style).

Remark: As requested by the applicant, total Lead content test was conducted only on component(s) listed in this report. Other components were not tested.

Date sample received: Mar 14, 2019

Testing period: Mar 14, 2019 to Mar 21, 2019

3 Phthalate Content

As per CPSC-CH-C1001-09.3, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

(A) CPSIA regulated phthalates

For 6 phthalate

Test item	CAS No.	Result (%)	Reporting limit (%)	Limit (%)
		Tested component (1)to(6), (7+8+9), (10+11+12), (13+14+15), (16+17+18), (19+20+21)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.01	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.01	0.1
Di-n-octyl phthalate (DNOP)	117-84-0	ND	0.01	0.1
Di-iso-decyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	0.01	0.1

The above limit was quoted according to US Consumer Product Safety Improvement Act 2008 for prohibition on sale of certain products containing specified phthalates.



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(B) Other phthalates

Test item	CAS No.	Result (%)	Reporting limit (%)
		Tested component	
		(1)to(6), (7+8+9), (10+11+12), (13+14+15), (16+17+18), (19+20+21)	
Diethyl phthalate (DEP)	84-66-2	ND	0.01
Dipentyl phthalate (DPP)	131-18-0	ND	0.01
Di-cyclohexyl phthalate (DCHP)	84-61-7	ND	0.01
Di-(iso-butyl) phthalate (DIBP)	84-69-5	ND	0.01
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	0.01
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DIHP)	68515-50-4	ND	0.01

ND = Not detected (less than reporting limit)

Tested Component(s):

- (1) Coatings (deep blue, white, cyan, orange) on plastic (pattern of face of cyan style).
- (2) Coatings (white, yellow, orange) on plastic (pattern of body of cyan style, blue style).
- (3) Coatings (blue, cyan, white, orange) on plastic (pattern of face of blue style).
- (4) Coatings (red, white, cyan, yellow) on plastic (pattern of face of light red style).
- (5) Coatings (white, blue, yellow) on plastic (pattern of body of light red style, orange style).
- (6) Coatings (brown, white, cyan, deep blue, orange) on plastic (pattern of face of orange style).
- (7) Cyan plastic (body of cyan style, body of orange style).
- (8) Dark white plastic (face of all styles).
- (9) Orange plastic (body of cyan style).
- (10) Light yellow soft plastic (ears of cyan style, light red style, orange style, crown of blue style).
- (11) Deep orange soft plastic (loop of cyan style).
- (12) Red soft plastic (ornament of cyan style, blue style, orange style).
- (13) Yellow soft plastic (ornament of cyan style, blue style, light red style).
- (14) Blue soft plastic (ornament of cyan style, blue style, loop, ornament of light red style, orange style).
- (15) Blue plastic (body of blue style).
- (16) Green plastic (body of blue style).
- (17) Light orange soft plastic (loop of blue style).
- (18) Light red plastic (body of light red style).
- (19) Yellow plastic (body of light red style).
- (20) Green soft plastic (ornament of light red style, orange style).
- (21) Orange plastic (body of orange style).

As requested by the applicant, phthalate test was conducted only on components listed in this report. Other components were not tested.

Date sample received: Mar 14, 2019 & Mar 29, 2019

Testing period: Mar 14, 2019 to Apr 08, 2019



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Tests Conducted

4 Total Lead Content

With reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1 and followed by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(1)to(6)		
Lead (Pb)	ND	10	90

Element	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(7)to(21)		
Lead (Pb)	ND	10	100

The above limit was quoted from the Consent Judgment No. RG- 356892 settled by superior court of the State of California for the county of Alameda, for toys based on the California Proposition 65.

ND = Not detected (less than reporting limit)

Tested Component(s)

- (1) Coatings (deep blue, white, cyan, orange) on plastic (pattern of face of cyan style).
- (2) Coatings (white, yellow, orange) on plastic (pattern of body of cyan style, blue style).
- (3) Coatings (blue, cyan, white, orange) on plastic (pattern of face of blue style).
- (4) Coatings (red, white, cyan, yellow) on plastic (pattern of face of light red style).
- (5) Coatings (white, blue, yellow) on plastic (pattern of body of light red style, orange style).
- (6) Coatings (brown, white, cyan, deep blue, orange) on plastic (pattern of face of orange style).
- (7) Cyan plastic (body of cyan style, body of orange style).
- (8) Dark white plastic (face of all styles).
- (9) Orange plastic (body of cyan style).
- (10) Light yellow soft plastic (ears of cyan style, light red style, orange style, crown of blue style).
- (11) Deep orange soft plastic (loop of cyan style).
- (12) Red soft plastic (ornament of cyan style, blue style, orange style).
- (13) Yellow soft plastic (ornament of cyan style, blue style, light red style).
- (14) Blue soft plastic (ornament of cyan style, blue style, loop, ornament of light red style, orange style).
- (15) Blue plastic (body of blue style).
- (16) Green plastic (body of blue style).
- (17) Light orange soft plastic (loop of blue style).
- (18) Light red plastic (body of light red style).
- (19) Yellow plastic (body of light red style).
- (20) Green soft plastic (ornament of light red style, orange style).
- (21) Orange plastic (body of orange style).

Remark: As requested by the applicant, the testing was conducted on the component(s) listed in the test report. Other components were not tested

Date sample received: Mar 14, 2019

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5 Phthalate Content

With reference to CPSC-CH-C1001-09.4 and followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	Result (%)	Reporting limit (%)	Limit (%)
	Tested component		
	(1)to(6), (7+8+9), (10+11+12), (13+14+15), (16+17+18), (19+20+21)		
Dibutyl phthalate (DBP)	ND	0.01	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	0.01	0.1
Di-iso-decyl phthalate (DIDP)	ND	0.01	0.1
Di-n-hexyl phthalate (DnHP)	ND	0.01	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.01	--

The above limit was quoted from the Consent Judgment No. BG-350969 settled by superior court of the state of California for the county of Alameda, for toys (designed for or reasonable used by children under six years of age) based on the California Proposition 65.

ND = Not detected

Tested Component(s):

- (1) Coatings (deep blue, white, cyan, orange) on plastic (pattern of face of cyan style).
- (2) Coatings (white, yellow, orange) on plastic (pattern of body of cyan style, blue style).
- (3) Coatings (blue, cyan, white, orange) on plastic (pattern of face of blue style).
- (4) Coatings (red, white, cyan, yellow) on plastic (pattern of face of light red style).
- (5) Coatings (white, blue, yellow) on plastic (pattern of body of light red style, orange style).
- (6) Coatings (brown, white, cyan, deep blue, orange) on plastic (pattern of face of orange style).
- (7) Cyan plastic (body of cyan style, body of orange style).
- (8) Dark white plastic (face of all styles).
- (9) Orange plastic (body of cyan style).
- (10) Light yellow soft plastic (ears of cyan style, light red style, orange style, crown of blue style).
- (11) Deep orange soft plastic (loop of cyan style).
- (12) Red soft plastic (ornament of cyan style, blue style, orange style).
- (13) Yellow soft plastic (ornament of cyan style, blue style, light red style).
- (14) Blue soft plastic (ornament of cyan style, blue style, loop, ornament of light red style, orange style).
- (15) Blue plastic (body of blue style).
- (16) Green plastic (body of blue style).
- (17) Light orange soft plastic (loop of blue style).



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Tested Component(s):

- (18) Light red plastic (body of light red style).
- (19) Yellow plastic (body of light red style).
- (20) Green soft plastic (ornament of light red style, orange style).
- (21) Orange plastic (body of orange style).

As requested by the applicant, phthalate test was conducted only on components listed in this report. Other components were not tested.

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End of report

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