



TEST REPORT

NINGBO PRINCE TOYS CO.,LTD.

Technical Report: (3224)100-0289

Date Received: Apr.09,2024

Apr.22,2024

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NINGBO PRINCE TOYS CO.,LTD.
NO.777 EAST TAOYUAN ROAD,GUANHAIWEI TOWN,CIXI
CITY,ZHEJIANG,CHINA.

SAMPLE INFORMATION:

Sample Description:	BABY RIDE ON CAR	Sample Quantity:	N/A
Vendor:	N/A	Style No(s):	652/653/653-P/656/657-P/657-F/665/614W/660/661
Manufacturer:	NINGBO PRINCE TOYS CO.,LTD.	SKN/SKU No.:	N/A
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	N/A	Ref #:	N/A
Appropriate Age Grade:	N/A	Country of Origin:	CHINA
Client Specified Age Grade:	N/A	Assortment No.:	N/A
Tested Age Grade:	N/A	Country of Destination:	N/A
UPC Code:	N/A	Color :	N/A

EXECUTIVE SUMMARY:

TEST REQUESTED	CONCLUSION
Total Lead Content in Surface Coating – United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)	PASS
Phthalates Content in Children's Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307	PASS
Total Lead Content in Substrate - United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)	PASS
Soluble Heavy Metals Content in Substrate - ASTM International Standard ASTM F963-23, Section 4.3.5.2(2)(b)	PASS
Total Heavy Metals Content - Initial Screening of ASTM International Standard ASTM F963-23, Section 4.3.5.2(2)(b) for Soluble Heavy Metals Content in Substrate	PASS
Total Lead in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(1) for Total Lead Content in Surface Coating	PASS
Soluble Heavy Metals Content in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(2)	PASS
Total Lead in Substrate Material - ASTM International Standard ASTM F963-23, Section 4.3.5.2(1) for Total Lead Content in Substrate Material	PASS

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BVCPS (ZHEJIANG) GENERAL CONTACT INFORMATION FOR THIS REPORT

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Bureau Veritas Testing Technical Service (Zhejiang) Co., Ltd

Kobe Chen

Kobe Chen
Chemical Supervisor

Tested Component(s) Breakdown List

Test Item	Description	Location	Style
1	Grey plastic	Pushing hand	-
2	White plastic	-	-
3	Red plastic	Car body	-
4	Black plastic	Seat cushion	-
5	Bright black plastic	Seat back	-
6	Transparent plastic	Car lamp	-
7	Black plastic	Tyre	-
8	Bright light grey plastic	Wheel	-
9	Light grey plastic	On instrument panel	-
10	Blue plastic	Car body	-
11	Black plastic	Steering wheel	-
12	Bright black plastic with grey coating	On Steering wheel	-
13	Blue translucent plastic	Warning light	-
14	Red translucent plastic	Warning light	-
15	White plastic with blue coating	Button	-
16	Grey plastic	Car body	-
17	Bright black plastic	Wheel	-
18	Black plastic	Bottom bracket	-
19	Bright grey plastic	On platter	-
20	Beige plastic	Car body	-
21	Brown plastic	Seat cushion	-
22	Black foam	Tyre	-
23	White plastic	Wheel	-
24	Grey plastic with silver plating	Plantain	-
25	Black plastic with silver plating	The rear of the car	-
26	Brown plastic	On tyre	-
27	White plastic	Car body	-
28	Black plastic	Push handle	-
29	Pink plastic	Car body	-
30	Black plastic	Pushing hand	-
31	Black plastic	Seat	-
32	Light pink plastic	On platter	-
33	Black plastic	Car footboard	-
34	Black coating	On metal	-
35	White coating	On metal	-
36	Silver metal	Screw	-
37	Silver metal	Rod	-



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Total Lead Content in Surface Coating – United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)

Test Method : U.S. CPSC-CH-E1003-09.1

Maximum Limit:	90mg/kg		
Test Item(s)	Result	Unit	Conclusion
34 + 35	ND	mg/kg	PASS

Note / Key:

ND = Not Detected

MDL = Method Detection Limit

mg/kg = milligram per kilogram

Detection Limit(mg/kg): 10

Phthalates Content in Children`s Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307

Test Method : CPSC-CH-C1001-09.4

Maximum Limit:	Each 1000mg/kg			
Test Item(s)	Result		Unit	Conclusion
	Detected Analyte(s)	Conc.		
1 + 2 + 3	ND	ND	mg/kg	PASS
4 + 5 + 6	ND	ND	mg/kg	PASS
7 + 8 + 9	ND	ND	mg/kg	PASS
10 + 11 + 12	ND	ND	mg/kg	PASS
13 + 14 + 15	ND	ND	mg/kg	PASS
16 + 17 + 18	ND	ND	mg/kg	PASS
19 + 20 + 21	ND	ND	mg/kg	PASS
22	ND	ND	mg/kg	PASS
23 + 24	ND	ND	mg/kg	PASS
25 + 26 + 27	ND	ND	mg/kg	PASS
28 + 29 + 30	ND	ND	mg/kg	PASS
31 + 32 + 33	ND	ND	mg/kg	PASS

Note / Key:

ND = Not Detected

Conc. = Concentration

Detection Limit (mg/kg): Each 50

Remark:

- - The list of phthalates is summarized in table of Appendix.

List of Phthalates Content In Children`s Toys And Child Care Articles - United States Code Of Federal Regulations (CFR), Title 16, Part 1307					
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Dibutyl phthalate (DBP)	84-74-2	5	Diethyl phthalate	84-75-3
2	Butylbenzylphthalate (BBP)	85-68-7	6	Diisobutyl phthalate	84-69-5
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	7	Di-n-pentyl phthalate(DPENP/DPP)	131-18-0



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14	ND	ND	ND	ND	ND	ND	ND	ND	PASS
15	ND	ND	ND	ND	ND	ND	ND	ND	PASS
19	ND	ND	ND	ND	ND	ND	ND	ND	PASS
20	ND	ND	ND	ND	ND	ND	ND	ND	PASS
21	ND	ND	ND	ND	ND	ND	ND	ND	PASS
23	ND	ND	ND	ND	ND	ND	ND	ND	PASS
24	ND	ND	ND	ND	ND	ND	ND	ND	PASS
25	ND	ND	ND	ND	ND	ND	ND	ND	PASS
26	ND	ND	ND	ND	ND	ND	ND	ND	PASS
27	ND	ND	ND	ND	ND	ND	ND	ND	PASS

Note / Key:

mg/kg = milligrams per kilogram

Detection Limit (mg/kg) : As:2.5,Others:5

Cr = Chromium, Hg = Mercury, Pb = Lead,

< = Less Than

As = Arsenic, Ba = Barium, Cd = Cadmium,

Sb = Antimony, Se = Selenium

Total Heavy Metals Content - Initial Screening of ASTM International Standard ASTM F963-23, Section 4.3.5.2(2)(b) for Soluble Heavy Metals Content in Substrate

Test Method: Test Item(s) with total heavy metals content in Surface Coating exceeding this maximum allowable limit should be considered as data and further tested by soluble heavy metals analysis of ASTM International Standard ASTM F963-23, Sections 8.3.2 to 8.3.4 as specified in Section 8.3.1.3.

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Limit:	25	1000	75	60	60	90	60	500	
(mg/kg)									

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Conclusion
Sample	Result (mg/kg)								
4 + 5 + 6	ND	121	ND	ND	ND	ND	ND	ND	PASS
7 + 8 + 9	ND	94.2	ND	ND	ND	ND	ND	ND	PASS
10 + 11 + 12	ND	ND	ND	ND	ND	ND	ND	ND	PASS
16 + 17 + 18	ND	ND	ND	ND	ND	ND	ND	ND	PASS
22	ND	ND	ND	ND	ND	ND	ND	ND	PASS
28 + 29 + 30	ND	35.4	ND	ND	ND	ND	ND	ND	PASS
31 + 32 + 33	ND	41.2	ND	ND	ND	21.6	ND	ND	PASS

Note / Key:

mg/kg = milligrams per kilogram

Detection Limit (mg/kg) : As:2.5,Others:5

Cr = Chromium, Hg = Mercury, Pb = Lead,

< = Less Than

As = Arsenic, Ba = Barium, Cd = Cadmium,

Sb = Antimony, Se = Selenium

Total Lead in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(1) for Total Lead Content in Surface Coating

Test Method : ASTM International Standard ASTM F963-23, Section 8.3.1.1 and CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coating

Maximum Limit:	90mg/kg
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Test Item(s)	Result	Unit	Conclusion
34 + 35	ND	mg/kg	PASS

Note / Key:

Detection Limit (mg/kg) : 10

mg/kg = milligram(s) per kilogram

< = Less than

Soluble Heavy Metals Content in Surface Coating - ASTM International Standard ASTM F963-23, Section 4.3.5.1(2)

Test Method: ASTM International Standard ASTM F963-23, Section 8.3.2 to 8.3.4;ASTM International Standard ASTM F963-23, Section 8.3.5 (Excluding 8.3.5.5(3)).

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Limit:	25	1000	75	60	60	90	60	500	
(mg/kg)									

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Conclusion
Sample	Result (mg/kg)								
34	ND	ND	ND	ND	ND	ND	ND	ND	PASS
35	ND	641	ND	ND	ND	ND	ND	ND	PASS

Note / Key:

mg/kg = milligrams per kilogram

< = Less Than

Detection Limit (mg/kg) : As:2.5,Others:5

As = Arsenic, Ba = Barium, Cd = Cadmium,

Cr = Chromium, Hg = Mercury, Pb = Lead,

Sb = Antimony, Se = Selenium

Total Lead in Substrate Material - ASTM International Standard ASTM F963-23, Section 4.3.5.2(1) for Total Lead Content in Substrate Material

Test Method : non-metal: ASTM International Standard ASTM F963-23, Section 8.3.1.1 and CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Lead (Pb) In Non-metal Children's Products
 metal: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Lead (Pb) In Metal Children's Products

Test Item(s)	Result	Unit	Conclusion
1 + 2 + 3	ND	mg/kg	PASS
4 + 5 + 6	ND	mg/kg	PASS
7 + 8 + 9	ND	mg/kg	PASS
10 + 11 + 12	ND	mg/kg	PASS
13 + 14 + 15	ND	mg/kg	PASS
16 + 17 + 18	ND	mg/kg	PASS
19 + 20 + 21	ND	mg/kg	PASS
22	ND	mg/kg	PASS
23 + 24	ND	mg/kg	PASS
25 + 26 + 27	ND	mg/kg	PASS
28 + 29 + 30	ND	mg/kg	PASS
31 + 32 + 33	21.6	mg/kg	PASS

Note / Key:

Detection Limit (mg/kg) : 10

< = Less than

mg/kg = milligram(s) per kilogram



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SAMPLE REFERENCE PHOTO:

The following photos are provided by the customer







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