

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 1 of 12

Applicant : Zhejiang Jinbaolai Children's Products Co. LTD
Address : 118 Jinsheng Road, Xincang Town, Pinghu City, Zhejiang Province, China
Manufacturer : Zhejiang Jinbaolai Children's Products Co. LTD
Address : 118 Jinsheng Road, Xincang Town, Pinghu City, Zhejiang Province, China

The following samples were submitted and identified by/on behalf of the client as:

Sample Description : ride on car
Model No. : S02, S02-GREEN, S02-PINK
Age : 3-8 years
Date of Sample Received : April 24, 2023
Sample Testing Date : April 24, 2023 to April 27, 2023

Other information: The report HA0123NB041650CHO -R1 supersede report HA0123NB041650CHO.

***** For Further Details, Please Refer to the Following Page(s) *****

Compiled by:



Fiona Zhang / Project Engineer

Approved by:



Milse Xie / Laboratory Supervisor

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 2 of 12

Test Requested	<p>As specified by client, Determination of the Lead (Pb) content in the submitted samples in accordance with the Consumer Product Safety Improvement Act of 2008(CPSIA).</p> <p>As specified by client, Determination of the Phthalates content in the submitted samples in accordance with the Consumer Product Safety Improvement Act of 2008(CPSIA) and 16 CFR 1307.</p> <p>As specified by client, Determination of the Mechanical and Physical Properties in the submitted samples in accordance with ASTM F963-17 Standard Consumer Safety Specification for Toy Safety.</p> <p>As specified by client, Determination of the Flammability in the submitted samples in accordance with ASTM F963-17 Standard Consumer Safety Specification for Toy Safety.</p> <p>As specified by client, Determination of the Heavy Elements in the submitted samples in accordance with ASTM F963-17 Standard Consumer Safety Specification for Toy Safety.</p>
Test Method	Please refer to next pages.
Test Result	Please refer to next pages.
Test Conclusion	Pass

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 3 of 12

Test Results:

1. Lead (Pb)

Method: With reference to CPSC-CH-E1001-08.3, analysis was performed by ICP-OES.

Test Items	Unit	Results						MDL	Limit
		No.1	No.2	No.3	No.4	No.5	No.6		
Lead (Pb)	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2	100
Conclusion	---	Pass	Pass	Pass	Pass	Pass	Pass	---	---

Test Items	Unit	Results					MDL	Limit
		No.7	No.8	No.9	No.10	No.11		
Lead (Pb)	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	2	100
Conclusion	---	Pass	Pass	Pass	Pass	Pass	---	---

Note:

- (1) mg/kg=ppm=0.0001%
- (2) N.D. =Not Detected (<MDL)
- (3) MDL=Method Detection Limit

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 4 of 12

2. Phthalates**Method: With reference to CPSC-CH-C1001-09.4, analysis was performed by Gas Chromatography / Mass Spectrometry.**

Test Items	CAS No.	Unit	Results					MDL	Limit
			No.1	No.2	No.3	No.4	No.5		
Dibutyl phthalate(DBP)	84-74-2	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Benzyl butyl phthalate(BBP)	85-68-7	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-2-ethylhexyl-phthalate (DEHP)	117-81-7	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-isononyl phthalate(DINP)	28553-12-0 /68515-48-0	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-n-octyl phthalate(DNOP)	117-84-0	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-isodecyl phthalate(DIDP)	26761-40-0, 68515-49-1	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Diisobutyl Phthalate (DIBP)	84-69-5	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-n-hexyl phthalate (DnHP)	84-75-3	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Conclusion	---	---	Pass	Pass	Pass	Pass	Pass	---	---

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Ningbo HATEK Co., Ltd.

Address: 6F, No. 65, Mujin Road, National Hi-Tech Zone, Ningbo, Zhejiang 315013, China

Tel: 0574-87171888 Website: www.hatek.com.cn E-mail: info@hatek.com.cn

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 5 of 12

Test Items	CAS No.	Unit	Results					MDL	Limit
			No.6	No.7	No.8	No.9	No.10		
Dibutyl phthalate(DBP)	84-74-2	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Benzyl butyl phthalate(BBP)	85-68-7	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-2-ethylhexyl-phthalate (DEHP)	117-81-7	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-isononyl phthalate(DINP)	28553-12-0 /68515-48-0	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-n-octyl phthalate(DNOP)	117-84-0	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-isodecyl phthalate(DIDP)	26761-40-0, 68515-49-1	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Diisobutyl Phthalate (DIBP)	84-69-5	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Di-n-hexyl phthalate (DnHP)	84-75-3	%	N.D.	N.D.	N.D.	N.D.	N.D.	0.003	0.1
Conclusion	---	---	Pass	Pass	Pass	Pass	Pass	---	---

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Ningbo HATEK Co., Ltd.

Address: 6F, No. 65, Mujin Road, National Hi-Tech Zone, Ningbo, Zhejiang 315013, China

Tel: 0574-87171888 Website: www.hatek.com.cn E-mail: info@hatek.com.cn

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 6 of 12

3. Mechanical and Physical Properties

Method: With reference to ASTM F963-17, Section 4,5,6,7 and 8.

Section	Description	Results
4	Safety requirements	
4.1	Material Quality	Pass
4.2	Flammability	Pass See Flammability Test Result
4.3	Toxicology	Pass
4.3.5	Heavy Elements	Pass See Heavy Elements Test Result
4.6	Small Objects	Pass
4.7	Accessible Edges	Pass
4.8	Projections	Pass
4.9	Accessible Points	Pass
4.10	Wires or Rods	Pass
4.11	Nails and Fasteners	Pass
4.15	Stability and Over-Load Requirements	Pass
4.17	Wheels, Tires, and Axles	Pass
4.18	Holes, Clearance, and Accessibility of Mechanisms	Pass
4.25	Battery-Operated Toys	Pass
4.28	Stroller and Carriage Toys	Pass
4.39	Jaw Entrapment in Handles and Steering Wheels	Pass
5	Labeling Requirements	Pass
8	Test Methods	
8.5	Normal Use Testing	Pass
8.7.1	Drop test	Pass 4 drops at 3.0 ft. (91cm)
8.10	Compression test	Pass 30 lbf (133.5 N)
8.11	Tests for Tire Removal and Snap-in Wheel and Axle Assembly Removal	Pass
8.15	Test for Stability of Ride-On Toys or Toy Seats	Pass
8.17	Stalled Motor Test for Battery-Operated Toys	Pass
8.18	Tests for Battery-Powered Ride-On Toys	Pass
8.21	Dynamic Strength Test for Wheeled Ride-On Toys	Pass
8.28	Test for Overload of Ride-On Toys and Toy Seats	Pass

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Ningbo HATEK Co., Ltd.

Address: 6F, No. 65, Mujin Road, National Hi-Tech Zone, Ningbo, Zhejiang 315013, China
Tel: 0574-87171888 Website: www.hatek.com.cn E-mail: info@hatek.com.cn

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 7 of 12

4. Flammability

Method: With reference to ASTM F963-17, Section 4.2.

Method used: Federal Hazardous Substances Act (FHSA) 16 CFR 1500.44.

Requirement: The burn rate shall not exceed 0.1 in. per second.

Result: The sample Pass.

5. Heavy Elements

Method: With reference to ASTM F963-17, Section 4.3.5. Analysis was performed by ICP-OES.

Test Item	Unit	MDL	Limit	Results					
				No.1	No.2	No.3	No.4	No.5	No.6
Soluble Cadmium(Cd)	mg/kg	2	75	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead(Pb)	mg/kg	2	90	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium(Cr)	mg/kg	2	60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury(Hg)	mg/kg	2	60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Antimony(Sb)	mg/kg	2	60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium(Ba)	mg/kg	2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic(As)	mg/kg	2	25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium(Se)	mg/kg	2	500	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	---	---	---	Pass	Pass	Pass	Pass	Pass	Pass

Test Item	Unit	MDL	Limit	Results				
				No.7	No.8	No.9	No.10	No.11
Soluble Cadmium(Cd)	mg/kg	2	75	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead(Pb)	mg/kg	2	90	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium(Cr)	mg/kg	2	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury(Hg)	mg/kg	2	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Antimony(Sb)	mg/kg	2	60	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium(Ba)	mg/kg	2	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic(As)	mg/kg	2	25	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium(Se)	mg/kg	2	500	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	---	---	---	Pass	Pass	Pass	Pass	Pass

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 8 of 12

Parts description:

- No.1: Blue Plastic Shell
- No.2: Dark Grey Plastic
- No.3: Multi-Colored Stickers
- No.4: Transparent Plastic
- No.5: Black Plastic
- No.6: Grey Foam
- No.7: Black Tyre
- No.8: Silver Coating
- No.9: LED Lamp Band
- No.10: White Plastic
- No.11: Silver Metal Screw

Sample Photo:



This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 9 of 12



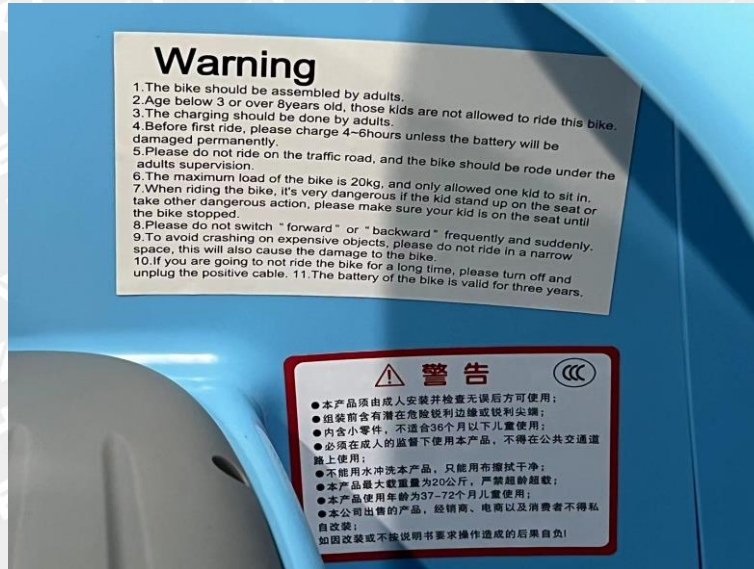
This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 10 of 12



This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 11 of 12



This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

TEST REPORT

Report No.: HA0123NB041650CHO-R1

Date: May 08, 2023

Page 12 of 12



===== End of Test Report =====

This document cannot be reproduced except in full, without prior written approval of HATEK. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.