Test Report Number: SHAH01606874S2

Applicant: PINGHU XH CHILDREN PRODUCTS CO., LTD
NO.186,TONGCHE ROAD, XINCANG TOWN,
PINGHU CITY ZHEJIANG PROVINCE,CHINA
Attn: ELLA NI

Date: 18 Oct, 2023

THIS IS TO SUPERSEDE REPORT NO. SHAH01606874S1 DATED 13 Oct, 2023

Sample Description:

Two (2) sets of submitted sample said to be :

Item Name	:	**Kids Electric Bumper Car.**
Item No.	:	**JC301,JC302.**
Quantity	:	2sets.
Packaging Provided By Applicant	:	NO.
Labelled Age Group	:	Not Specified.
Country Of Origin	:	China.

****

Tests Conducted:

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

****

Conclusion:

Tested Samples	Standard	Result
Submitted Sample	U.S. ASTM F963-17 Physical And Mechanical Tests	Pass
	U.S. ASTM F963-17 Flammability Test of Materials Other Than Textile Materials	Pass
	ASTM F963-17 Section 4.25 , 5.15, 6.5, 6.6 and 7.2 for Battery-Powered Ride-On Toys	Pass
	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138 - Mechanical and Physical test	Pass
	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 section 21 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138 - Cellulose Nitrate and Celluloid	Pass

****

To be continued

Authorized By:
Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Bobo Yao
Assistant General Manager

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number: SHAH01606874S2

Conclusion:

Tested samples	Standard	Result
Tested component(s) of submitted sample	U.S. ASTM F963-17 for total Lead content in surface coating	Pass
	U.S. ASTM F963-17 for total Lead content in non-surface coating	Pass
	U.S. ASTM F963-17 on soluble heavy elements test	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(a) & (b)(3) and US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass
	Canada Consumer Products Containing Lead Regulations SOR/2018-83	Pass
	Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122 for total lead content test on products with applied stickers, films or surface coating materials	Pass
	Canada Consumer Product Safety Act surface coating materials regulation SOR/2016-193 for total Mercury content on surface coating materials	Pass
	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and amendment SOR/2022-122 on toxic elements test	Pass
	Canada Consumer Product Safety Act surface coating materials regulation SOR/2016-193 and amendment SOR/2022-122 for total Lead content in surface coating materials	Pass

****

To be continued

Authorized By:
Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Bobo Yao
Assistant General Manager

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01606874S2

Tests Conducted

1 Physical and Mechanical Tests*

As per ASTM Standard Consumer Safety Specification for Toy Safety F963-17.

Applicant's Specified Age Group for Testing： For ages 18-60 months

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations：-

Test	FHSA	Parameter
Impact Test	Section 1500.53(b)	4 x 3.0 ft
Tip over Test	Section 1500.53(b)	3 times
Torque Test	Section 1500.53(e)	4 in-lbf
Tension Test	Section 1500.53(f)	15 lbf
Compression Test	Section 1500.53(g)	30 lbf

Section	Testing Items	Assessment
4.1	Material Quality	P
4.5	Sound-Producing Toys	P
4.6.1	Toys Intended for Children under 36 Months (Small Objects)	P
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games for 36 Months to 72 Months (Small Part Warning)	NA
4.7	Accessible Edges	P
4.8	Projections	NA
4.9	Accessible Points	P
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	P
4.12	Plastic Film	P
4.13	Folding Mechanisms and Hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Over-Load Requirements	P
4.16	Confined Spaces	NA
4.17	Wheels, Tires and Axles	P
4.18	Holes, Clearance, and Accessibility of Mechanisms	P
4.19	Simulated Protective Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	P#
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag-Type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials	NA

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01606874S2

Tests Conducted

Section	Testing Items	Assessment
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yo Yo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labelling Requirement	P#
6	Instructional Literature	P#
7	Producer's Markings - Name of Producer/Distributor (Package)	Yes
	- Address (Package)	Yes

Remark: The submitted samples were undergone the tests in accordance with section 8.5 through section 8.16 and 8.20 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable.

P = Pass NA = Not Applicable

Artwork of packaging was provided for testing.

#1 = The results of section 4.25, 5.15, 6.5, 6.6, 7.2 for Battery-powered Ride-on Toys were referred to the next test item.

Date Sample Received： 29 Aug, 2023 & 07 Oct, 2023
Testing Period：29 Aug, 2023 To 07 Oct, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

2 Flammability Test

As per section 4.2 of the ASTM Standard Consumer Safety Specification On Toy Safety F963-17.

Result = Ignited But Self-Extinguished before Burn Rate Could be Determined

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 08 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01606874S2

Tests Conducted

3 Battery Powered Ride-On Toys*

As per ASTM F963-17 consumer safety specification for toy safety section 4.25, 5.15, 6.5, 6.6 and 7.2.

Applicant's specified age group for testing：For ages 18-60 months

Type of battery for car: 12V , 4.5Ah, Lead-acid rechargeable battery x 1 pc

Type of battery for remote: 3V, 2 X AAA size battery

Charger type：Input: 100-120V AC Output: 12 D.C.(Provided)
Model：HK012-120050AXU

Electric operated function：Battery powered motion, sound and LED light.

Section	Testing items	Assessment
4.25.1	Battery marking	P
4.25.2	Maximum allowable direct current potential	P
4.25.3	Protection against charging non-rechargeable battery	P
4.25.4	Accessible batteries	P
4.25.5	Accessible batteries that can fit completely within small part cylinder	P
4.25.6	Isolation of batteries of different types or capacities	NA
4.25.7	Temperature of battery surface	P
4.25.8	Temperature of battery surface or combustion hazard after normal use and abuse test	P
4.25.9	Packaging and Instruction requirement	**P**
	- 5.15 Non-replaceable battery statement in battery operated toys	NA
	- 5.15.2 Button or coin cell batteries	NA
	- 6.5 Instruction on safe usage of battery	P
4.25.10	Battery-powered ride-on toys	P
4.25.10.1	The maximum temperature measured on the insulation of any conductor shall not exceed the temperature rating of the material.	P
4.25.10.2	Battery powered ride on toys shall not present a risk of fire in stalled motor test.	P
4.25.10.3	A battery powered ride on toy designed with a wiring system that has a user replaceable device (fuse type) for the primary circuit protection or a wiring system with user resetable primary circuit protection (manual reset fuse) shall not actuate (open or trip) when tested in accordance with the nuisance tripping test	NA
4.25.10.4	Switches used in battery powered ride on toys. - Polymeric materials in switches used in battery powered ride on toys that are used to support current carrying parts shall carry a minimum flame rating of Ul-94 V-0 or have a glow wire ignition rating of 750°C. - The switch body shall not result in a short circuit condition when subjected to the switch endurance test and overload tests. - The switch shall not fail in a mode that could cause the vehicle to run continuously (switch stuck in the "on" position) when subjected to the	P

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01606874S2

Tests Conducted

	endurance test and the overload test.	
4.25.10.5	User replaceable circuit protection devices in battery powered ride on toys. - User replaceable circuit protection devices provided by the manufacturer in battery-powered ride-on toys shall be listed, recognized or certified by a Nationally Recognized Test Laboratory (NRTL) (that is, a laboratory recognized in accordance with 29 CFR 1910) to an appropriate electrical safety standard. - All circuit protection devices used in battery powered ride on toys intended to be replaced by the user shall be replaceable only with the use of a tool or by a design which does not easily allow tempering such as a design requiring excessive force to open.	NA
4.25.10.6	Batteries and battery chargers. - Battery connectors must be constructed of material with a UL94 V-0 flame rating or have a glow wire ignition rating of 750°C. - The battery charging system shall not present a risk of fire due to a short circuit condition applied to any point in the length of a charger/battery. - During charging, battery-charging voltages shall not exceed the recommended charging voltages. - Battery charges must be certified to the appropriate standard body. Reference document of certified body：E504979	P
4.25.10.7	Wiring connected to the main/motor battery shall be short circuit protected and shall not present the risk of fire.	P
4.25.10.8	Strain relief shall be provided to prevent mechanical stress on wires entering a connector block during routine maintenance.	P
4.25.10.9	Battery powered ride on toys shall comply with the requirements for safety labelling, for additional instructional literature, and for required producer's markings. - 5.15.1 Safety warnings of battery powered ride on toys - 6.6 Instructions - 7.2 Producer's marking	**P**
4.25.11	Toys that contain secondary cells or secondary batteries	NA

Remark： P = Pass NA = Not Applicable

Date Sample Received： 29 Aug, 2023 & 07 Oct, 2023
Testing Period：29 Aug, 2023 To 07 Oct, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01606874S2

Tests Conducted

4 Physical and Mechanical Test

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138.

Applicant specified age group for testing: For ages 18-60 months

The submitted samples were undergone the use and abuse tests in accordance with Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138.

Test	Parameter
Drop test	4 x (1.367±0.005) m
Pull test	42.5±2 N
Push test	42.5±2 N

No.	Testing Items	Assessment
3	General - English and French bilingual statement	P
4	Packaging	
	(a) The opening perimeter is less than 14 inches	NA
	(b) The opening perimeter is more than 14 inches	P
	Electrical hazard	
5	Electrically operated toys	NA
6	Electrically heated toys	NA
	Mechanical hazard	
7	Small parts	P
8	Metal edges	P
9	Wire frames	NA
10	Plastic edges	P
11	Wooden surfaces, edges and corners	NA
12	Glass	NA
13	Fasteners	P
14	Folding mechanism, bracket or bracing	NA
15	Spring-wound driving mechanisms	NA
16	Projectile components	NA
17	Toys which a child can enter and which can be closed by a lid or door	NA
18	Stationary toy that is intended to bear the weight of a child	NA
	Auditory hazards	
19	Noise limit	P
	Thermal hazards	
20	Heated surfaces, parts or substances	P
	Dolls, plush toys and soft toys	
28	Fastenings to attach parts, clothing or ornamentation	NA
29	Stuffing materials	
	(a) Clean and free from vermin	NA
	(b) Free from hard and sharp foreign matter	NA
30	Small parts -Squeaker, reed, valve or other similar device	NA
31	Eyes and noses	NA
	Plant seeds	
35	Plant seeds for making noise	P

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01606874S2

Tests Conducted

No.	Testing Items	Assessment
36	Plant seeds for stuffing material	NA
37	Shaft-like handle	NA
38	Toy steam engines boilers	NA
39	Finger paints	NA
40	Rattle	NA
41	Elastics	NA
42	Yo-yo type balls	
	(a) Stretchable cords	NA
	(b) Similar product	NA
43	Magnetic force	NA
44	Warning of magnetic toys	NA

Remark: P = Pass NA = Not Applicable

Date Sample Received： 29 Aug, 2023 & 07 Oct, 2023
Testing Period：29 Aug, 2023 To 07 Oct, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

5 Cellulose Nitrate and Celluloid

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 section 21 with amendments SOR/2016-195, SOR/2016-302.and SOR/2018-138

	Assessment	Requirement
Cellulose Nitrate/Celluloid	Absent	Absent

Date Sample Received： 29 Aug, 2023

Testing Period：29 Aug, 2023 To 08 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

6 Total Lead (Pb) Content for Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-17, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested component	Result in ppm	Limit (ppm)
(1+2)	<20	90

Remark：ppm = parts per million = mg/kg

Tested Components：See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

7 Total Lead (Pb) Content for Non-surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-17, test method CPSC-CH-E1001-08.3 or/and CPSC-CH-E1002-08.3, was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested components	Result in ppm	Limit (ppm)
(3+4+5)	<10	100
(6+7)	<10	100
(9+10)	<10	100
(11+12)	<10	100
(13)	<10	100
(14)	<10	100
(15+16)	<10	100
(17+18)	<10	100

Remark：ppm = parts per million = mg/kg

Tested Components：See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

8 Soluble Heavy Metal Elements Analysis

As per section 4.3.5.1(2) and 8.3.2 / 4.3.5.2(2)(b)and 8.3.5 of the ASTM standard consumer safety specification on toy safety F963-17, acid extraction method was used and heavy metal elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result (ppm)					Soluble Limit(ppm)
	(1)	(3)to(7)	(9)to(13)	(8)	(15)to(18)	
Sol. Barium(Ba)	<5	<5	<5	<5	<5	1000
Sol. Lead(Pb)	<5	<5	<5	<5	<5	90
Sol. Cadmium(Cd)	<5	<5	<5	<5	<5	75
Sol. Antimony(Sb)	<5	<5	<5	<5	<5	60
Sol. Selenium(Se)	<5	<5	<5	<5	<5	500
Sol. Chromium(Cr)	<5	<5	<5	<5	<5	60
Sol. Mercury(Hg)	<5	<5	<5	<5	<5	60
Sol. Arsenic(As)	<2.5	<2.5	<2.5	<2.5	<2.5	25

Remark： ppm = Parts per million = mg/kg
Sol. = Soluble
@ = Since the sample weight of the component (2) was less than 10 mg, soluble elements analysis was not conducted. Only total Lead content was tested.

Tested components： See component list in the last section of this report

Date Sample Received： 29 Aug, 2023
Testing Period： 29 Aug, 2023 To 26 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

9 Total Lead (Pb) Content in Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Limit (ppm)
(1+2)	<20	90

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating.

Remark：ppm = Parts per million = mg/kg

Tested Components：See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

10 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 method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Limit (ppm)
(3+4+5)	<10	100
(6+7)	<10	100
(9+10)	<10	100
(11+12)	<10	100
(13)	<10	100
(14)	<10	100
(15+16)	<10	100
(17+18)	<10	100

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate).

Remark：ppm = Parts per million = mg/kg

Tested Components：See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

11 Phthalate Content

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

Test item	Result (%)						Limit (%) (Max.)
	(1+2)	(3+4+5)	(6+7)	(9+10)	(11+12)	(13)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	ND	ND	0.1

The above limit was quoted according to 16 CFR part 1307 approved by U.S. Consumer Product Safety Commission (CPSC) for prohibition of children's toys and child care articles containing specified phthalates.

Remark：ND = Not Detected
Detection Limit = 0.01%

Tested Component(s): See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 12 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

12 Total Lead (Pb) Content

As per methods C02.2, C02.3 and C02.4, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (mg/kg)	Limit (mg/kg)
(1+2)	ND	90
(3+4+5)	ND	90
(6+7)	ND	90
(9+10)	ND	90
(11+12)	ND	90
(13)	ND	90
(14)	ND	90

The above limit was quoted according to Canada Consumer Products Containing Lead Regulations SOR/2018-83.

Remark：Reporting Limit = 10 mg/kg
ND=Not Detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

13 Total Lead (Pb) Content on Products with Applied Stickers, Films or Surface Coating Materials

As per Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (mg/kg)	Limit (mg/kg)
(1+2)	<10	90

Remark：mg/kg = Milligram per kilogram

Tested Components：See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

14 Total Mercury (Hg) Content in Surface Coating

With reference to Canada Consumer Product Safety Act surface coating materials regulation SOR/2016-193, acid digestion method was used and total Mercury content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Component	Result in mg/kg	Limit(mg/kg)
(1)	ND	10
(2)	ND	10

Remark：mg/kg = milligram per kilogram
Detection Limit = 0.047 mg/kg
ND = Not detected

Tested components：see component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

15 Toxic Elements Analysis (CCPSA SOR/2011-17 and Amendment SOR/2022-122)

With reference to Method C-02.2.1, C-07 published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Plasma-mass Spectrometry and Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result(mg/kg)		Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)		
Tot. Lead (Pb)	ND	ND	10	90
Tot. Mercury (Hg)	ND	ND	0.047	10
Sol. Cadmium (Cd)	ND	-	5	1000
Sol. Antimony (Sb)	ND	-	5	1000
Sol. Selenium (Se)	ND	-	5	1000
Sol. Arsenic (As)	ND	-	2.5	1000
Sol. Barium (Ba)	ND	-	5	1000

The above limit was quoted according to Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and Amendment SOR/2022-122 for prohibition on toxic elements in stickers, films and surface coating materials.

Tot. = Total
Sol. = Soluble
ND = Not detected (less than reporting limit)

Tested Component(s): See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司
5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

16 Total Lead (Pb) Content in Surface Coating Materials

With reference to Canada Consumer Product Safety Act surface coating materials regulation SOR/2016-193 and amendment SOR/2022-122, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Component	Result in mg/kg	Limit(mg/kg)
(1+2)	ND	90

Remark：mg/kg = milligram per kilogram

Detection Limit = 10 mg/kg
ND = Not detected

Tested Components：See component list in the last section of this report.

Date Sample Received： 29 Aug, 2023
Testing Period：29 Aug, 2023 To 26 Sep, 2023

****

To be continued

Remark: *The item is accredited and subcontracted to the organization complied with ISO/IEC 17025.

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01606874S2

Tests Conducted

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

****

To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

Components:

(1) Silver coating on plastic(handle).
(2) White coating on plastic(switch)
(3) Semitransparent plastic(light of charge head).
(4) Orange plastic(frame).
(5) Transparent orange plastic(light).
(6) Black plastic(seat).
(7) Black plastic(wheel).
(8) Black webbing(safety belt).
(9) Transparent red plastic(light).
(10) White plastic(frame).
(11) Transparent black plastic(frame).
(12) Grey plastic(frame).
(13) Transparent soft plastic with underlying white coatings(sticker).
(14) Black metal(screw).
(15) Pink plastic.
(16) Grey plastic.
(17) Red plastic.
(18) Blue plastic.

****

End of report

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

To: PINGHU XH CHILDREN PRODUCTS CO., LTD

Attention: ELLA NI Date: 18 Oct, 2023

Re: Report Revision Notification

Intertek Testing Services Ltd.,Zhejiang Ningbo Branch Report Number SHAH01606874S1 Dated 13 Oct, 2023.
Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Ltd.,Zhejiang Ningbo Branch Report Number **SHAH01606874S2.**

Reason for report revision：

1. Add the pictures
2. Add the Components

Thank you for your attention.

Authorized By：
Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Bobo Yao
Assistant General Manager

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

5/F No. 6 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China, 315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn