

Test Report

Number: SHAH01436969

Applicant: ZHEJIANG JIAJIA RIDE-ON CO.,LTD
XINCANG INDUSTRIAL ZONE PINGHU CITY,
ZHEJIANG,CHINA.
Attn: DANNY WU

Date: 11 Apr, 2022

Sample Description:

One(1) group of submitted sample said to be :

Item Name : Children's Car.
Item No. : JS320.
Labelled Age Group : For 18-36 months.
Packaging Provided By Applicant : Yes(Artwork).
Goods Exported To : USA.
Country Of Origin : China.

Tests Conducted:

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

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.



Peter Chen
General Manager



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Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	U.S. ASTM F963-17 For Physical And Mechanical Tests Excluding Clause 4.25, 5.15& 6.5	Pass
Submitted Sample	U.S. ASTM F963-17 For Flammability Test of Materials Other Than Textile Materials	Pass
Tested Components Of Submitted Sample	U.S. ASTM F963-17 for total Lead content in non-surface coating	Pass
Submitted Sample	U.S. ASTM F963-17 for total Lead content in surface coating	Not Applicable
Tested Components Of Submitted Sample	U.S. ASTM F963-17 section 4.3.5.2(2)(a)(b) for heavy metal elements test on non-surface coating materials	Pass
Submitted Sample	U.S. ASTM F963-17 for heavy metal elements test on surface coating material	Not Applicable
Submitted Sample	U.S. CFR Title 16 (CPSC Regulations) Mechanical and Physical Tests	Pass
Submitted Sample	U.S. CFR Title 16 (CPSC Regulations) Part 1500.3(c)(6)(vi) Flammability Test On Rigid and Pliable Solids	Pass
Submitted Sample	U.S. CFR title 16(CPSC regulations) Part 1303 total Lead content	Not Applicable
Submitted Sample	Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels for Children Products	Pass

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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 18-36 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: -		
<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
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

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
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	P
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	NR#
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
4.30	Toy Gun Marking	NA
4.31	Balloons	NA



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<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
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 (Toy / Package)	Yes
	- Address (Toy / Package)	Yes

Remark: The submitted samples were undergone the tests in accordance with Section 8.5 through Section 8.18 and 8.21 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

P = Pass

NA = Not Applicable

#1 = As applicant's request, section 4.25, 5.15, 6.5 for Battery-operated Toys were not assessed.

Date Sample Received: 01 Mar, 2022 & 08 Apr, 2022

Testing Period: 01 Mar, 2022 to 08 Apr, 2022

2 Flammability Test

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

Result = Did Not Ignite

Date Sample Received: 01 Mar, 2022

Testing Period: 01 Mar, 2022 to 14 Mar, 2022



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Tests Conducted

3 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.

<u>Tested component</u>	<u>Result in ppm</u>	<u>Limit (ppm)</u>
(1)	<10	100
(2)	<10	100
(3)	<10	100
(4)	<10	100
(5)	<10	100
(6)	<10	100
(7)	<10	100
(8)	<10	100
(9)	<10	100
(10)	<10	100
(11)	<10	100
(12)	<10	100

Remark: ppm = parts per million = mg/kg

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

Date Sample Received: 01 Mar, 2022

Testing Period: 01 Mar, 2022 to 09 Apr, 2022

4 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.

<u>Result in ppm</u>	<u>Limit (ppm)</u>
N/A	90

Remark: ppm = parts per million = mg/kg
N/A=Not Applicable

Assessment: Since no scrapable surface coating was found on the submitted sample, the testing scope was not applicable to the submitted sample.

Date Sample Received: 01 Mar, 2022

Testing Period: 01 Mar, 2022 to 09 Apr, 2022



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Tests Conducted

5 Heavy Metal Elements Analysis In Non-Surface Coating Materials (Substrate Except Modelling Clay)

As per section 4.3.5.2(2)(a)(b) of the ASTM standard consumer safety specification on toy safety F963-17, CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3 and acid extraction method were used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (ppm)</u>						<u>Limit (ppm)</u>
	(1)	(2)	(3)	(4)	(5)	(6)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>Result (ppm)</u>						<u>Limit (ppm)</u>
	(7)	(8)	(9)	(10)	(11)	(12)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

Remark: Sol. = soluble
ppm = parts per million = mg/kg

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

Date Sample Received: 01 Mar, 2022

Testing Period: 01 Mar, 2022 to 09 Apr, 2022



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Tests Conducted

6 Heavy Metal Elements Analysis (Surface Coating)

As per section 4.3.5.1 of the ASTM standard consumer safety specification on toy safety F963-17, CPSC-CH-E1003-09.1 and extraction methods were used and heavy metal elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
Sol. Barium (Ba)	N/A	1000
Sol. Lead (Pb)	N/A	90
Sol. Cadmium (Cd)	N/A	75
Sol. Antimony (Sb)	N/A	60
Sol. Selenium (Se)	N/A	500
Sol. Chromium (Cr)	N/A	60
Sol. Mercury (Hg)	N/A	60
Sol. Arsenic (As)	N/A	25

Remark: Sol. = soluble
ppm = parts per million = mg/kg
N/A=Not Applicable,

Assessment: Since no scrapable surface coating was found on the submitted sample, the testing scope of ASTM F963-17 for heavy metal elements test was not applicable to the submitted sample.

Date Sample Received: 01 Mar, 2022
Testing Period: 01 Mar, 2022 to 09 Apr, 2022

7 Physical and Mechanical Test

As per U.S. Code of Federal Regulations title 16 Part 1500.50, the hazards of sharp points, sharp edge and small parts are assessed both before and after applicable use and abuse tests.

Applicant's Specified Age Group for Testing: For 18-36 months

	<u>No. of Sample Tested</u>	<u>Sharp Point</u> (1500.48)	<u>Sharp Edge</u> (1500.49)	<u>Small Part</u> (1501)
As Received	1	P	P	P
Impact (1500.52 (b))	1	P	P	P
Flexure (1500.52 (d))	0	NA	NA	NA
Torque (1500.52 (e))	1	P	P	P
Tension (1500.52 (f))	1	P	P	P
Compression (1500.52 (g))	1	P	P	P

Remark: P = Pass
NA = Not Applicable

Date Sample Received: 01 Mar, 2022
Testing Period: 01 Mar, 2022 to 14 Mar, 2022



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8 Flammability Test

As per U.S. Code of Federal Regulations title 16 Part 1500.44 for rigid and pliable solids.

Result = Did Not Ignite

Date Sample Received: 01 Mar, 2022

Testing Period: 01 Mar, 2022 to 14 Mar, 2022

9 Total Lead (Pb) Content

As per U.S. Code of Federal Regulations title 16 part 1303, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Result (%)</u>	<u>Limit (%)</u>
N/A	0.009

The limit was quoted according to CPSC Regulation CFR title 16 Part 1303 for Lead (Pb) content.

Remark: # : Since no scrapable surface coating was found on the submitted sample(s), the testing scope of 16 CFR part 1303 was not applicable to the submitted sample(s).
N/A=Not Applicable

Date Sample Received: 01 Mar, 2022

Testing Period: 01 Mar, 2022 to 09 Apr, 2022



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10 Tracking Label Assessment

As per Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels For Children Products.

Tracking Label Found on the Packaging:
U.S. Importer: DTI DIRECT INC.
Manufacturer: Zhejiang Jialia Ride-on Co.,Ltd.
Industry Park of Xingcang,Pinghu, Zhejiang, China
City,Country: Pinghu, China
Date Code: Dec. 31st,2021
Batch Number: JJG20211202

Tracking Label Found on the Product:
U.S. Importer: DTI DIRECT INC.
Manufacturer: Zhejiang Jialia Ride-on Co.,Ltd.
Industry Park of Xingcang,Pinghu, Zhejiang, China
City,Country: Pinghu, China
Date Code: Dec. 31st,2021
Batch Number: JJG20211202

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

Date Sample Received: 01 Mar, 2022
Testing Period: 01 Mar, 2022 to 08 Apr, 2022



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Photo



The Samples Were Submitted By The Client, Only For Reference

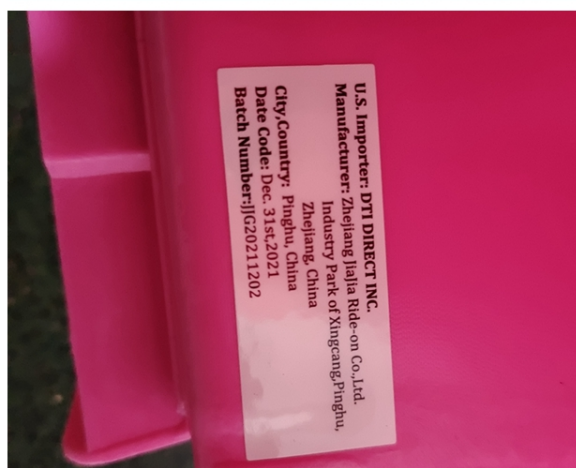
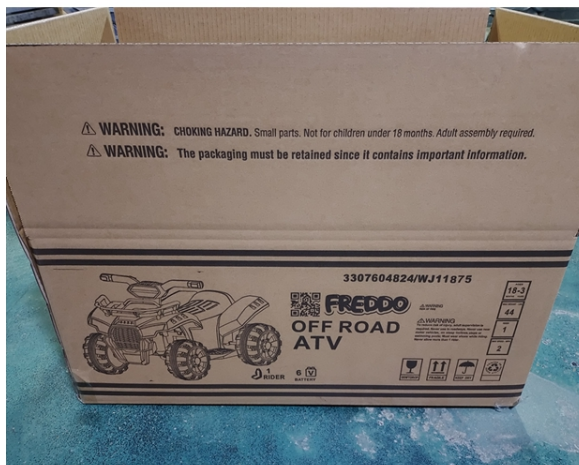




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Components List:

- (1) Bright Black Plastic(Body).
- (2) Black Plastic(Front Fence).
- (3) Black Plastic(Handlebar).
- (4) Black Plastic(Front Basket).
- (5) Transparent Plastic(Front Light).
- (6) Black Plastic(Seat).
- (7) Red Plastic(Button).
- (8) Black Plastic(Wheels).
- (9) White Adhesive Plastic Film With Camouflage Printing(Sticker).
- (10) Black Plastic With White Printing(Control Panel).
- (11) White Plastic(Coupling Of Tail Wheel).
- (12) White Plastic(Connected Part On Chassis).

End Of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Wuxi Ltd.

