

Test Report

Number: SHAH01962163

Applicant: HANGZHOU XINGUANG BICYCLE INDUSTRY
CO.,LTD
72-1 ZHA SHANG, TAOYUAN VILLAGE,
PUYANG TOWN, XIAOSHAN DISTRICT,
HANGZHOU CITY, ZHEJIANG PROVINCE, CHINA

Date: 12 Jun, 2026

Attn: SHEN JIANBO

Sample Description:

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

Item Name : FOOT SCOOTER
Item No. : 371-048V00.371-054V00
Quantity : 4
Labelled Age Group : 5+ 6+

Tests Conducted:

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

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample (Sample A)	ASTM F963-23 Standard Consumer Safety Specification for Toy Safety	Pass (See Remark)
Submitted Sample (Sample B)	ASTM F963-23 Standard Consumer Safety Specification for Toy Safety	Pass (See Remark)
Submitted Sample	U.S. ASTM F963-23 Flammability Test of Materials other than Textile Materials	Pass (See Remark)
Submitted Sample	ASTM F2264-14 (2019) Standard Consumer Safety Specification for Non-Powered Scooters	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 for soluble elements content	Pass See comment 1
Tested component(s) of submitted sample(s)	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating	Pass
Tested component(s) of submitted sample(s)	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd. Zhejiang



Bobo Yao
Assistant General Manager



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<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating	Pass See comment 1
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate	Pass See comment 1
Tested Components of Submitted Samples	U.S. 16 CFR Part 1303 total Lead content	Pass
Tested Components of Submitted Sample	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 See comment 2
Tested Components of Submitted Sample	ASTM F963-23 Section 4.3.8 on Phthalates Content	Pass See comment 2

Remark:

The submitted sample was examined not a toy. However, as requested by the applicant, the submitted sample was assessed with reference to above requirements.

Comment 1:

The testing scope of the following standard (U.S. ASTM F963-23) was not applicable to the submitted samples. However, the test results of the samples met the related requirements as stated in this report.

Comment 2:

The testing scope of the standard was not applicable to the submitted samples. However, the test results of submitted sample(s) / tested component(s) did not exceed the limits of the standard.

To be continued

Authorized By:

Intertek Testing Services Ltd. Zhejiang



Bobo Yao
Assistant General Manager



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Tests Conducted

1. Standard Consumer Safety Specification for Toy Safety

As Specified in ASTM F963 Standard Consumer Safety Specification for Toy Safety

Sample Description: Sample A

Applicant's Specified Age Group For Testing: For ages 5 years and up

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	--	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

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.

Sections Relevant to the item :

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
4.1	Material Quality (Visual Check on Cleanliness)	P
4.2	Flammability Test	P
4.3	Toxicology	
4.3.2	Manufacturing and Packaging of Food	NA
4.3.3	Indirect Food Additives	NA
4.3.4	Cosmetics	NA
4.3.5	Heavy Elements	
	4.3.5.1 Heavy Elements in Paint/Similar Surface Coating Materials	P
	4.3.5.2 Heavy Metal in Substrate Materials	P
4.3.6	Cosmetic, Liquids, Pastes, Putties, Gels, Powders and Item of Avian Feather Origin	NA
4.3.7	Stuffing Materials	NA
4.3.8	Phthalates	P
4.4	Electrical/Thermal Energy	NA
4.5	Sound-Producing Toys	NA
4.6.1	Toys Intended for Children Under 36 Months (Small Objects)	NA
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games for 36 Months to 72 Months (Small Part Warning)	P
4.7	Accessible Edges	P



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Section	Testing Items	Assessment
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	NA
4.13.1	Folding Mechanisms	NA
4.13.2	Hinge-line Clearance	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	NA
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	NA
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
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	Yoyo 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	
5.1.1	Specific Labeling Requirement Remark: All toys that fall within the definitions and requirements of the U.S FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82, 1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126, 1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state-labeling requirements may exist.	See Remark



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Section	Testing Items	Assessment
5.1.2	Tracking label on product and packaging	P
5.2	Age Grading Labeling	P
5.3	Safety Labeling Requirements	P
5.4	Aquatic Toys	NA
5.5	Crib & Playpen Toys	NA
5.6	Mobile	NA
5.7	Stroller and Carriage Toys	NA
5.8	Toys Intended to be Assembled by an Adult	P
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges and Sharp Points	NA
5.11	Small Objects, Small Balls, Marbles, and Balloons	NA
5.12	Art Materials	NA
5.13	Electric Toys	NA
5.14	Battery-operated Toys	NA
5.15	Promotional Materials	P
5.16	Magnets	NA
6	Instructional Literature	
6.2	Crib & Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled by an Adult	P
6.5	Battery-operated Toys	NA
6.6	Battery-powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies).	NA
7.1	Producer's Markings - Name Of Producer/Distributor (Toy/Package) - Address (Toy/Package)	Yes Yes
7.2	Battery-powered Ride-on Toys	NA
7.3	Toy Chests - Name of Manufacturer/Distributor/Seller (Toy) - Address (City, State and Zip Code) of Manufacturer/Distributor/Seller (Toy) - Date Code (Toy and Package/Shipping Container)	NA
8.5	Normal Use Testing	P
8.7	Impact Test	P
8.8	Torque Test	P
8.9	Tension Test	P
8.10	Compression Test	P
8.12	Flexure Test	NA
8.16	Tension Test for Pompoms	NA



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Section	Testing Items	Assessment
8.25	Magnet Test	NA

Remark: P = Pass NA = Not applicable

Date Sample Received: May 18, 2026
Testing Period: May 18, 2026 to May 26, 2026

2.Standard Consumer Safety Specification for Toy Safety

As Specified in ASTM F963 Standard Consumer Safety Specification for Toy Safety

Sample Description: Sample B

Applicant's Specified Age Group For Testing: For ages 6 years and up

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
Tip Over Test	--	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

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.

Sections Relevant to the item :

Section	Testing Items	Assessment
4.1	Material Quality (Visual Check on Cleanliness)	P
4.2	Flammability Test	P
4.3	Toxicology	
4.3.2	Manufacturing and Packaging of Food	NA
4.3.3	Indirect Food Additives	NA
4.3.4	Cosmetics	NA
4.3.5	Heavy Elements	
	4.3.5.1 Heavy Elements in Paint/Similar Surface Coating Materials	P
	4.3.5.2 Heavy Metal in Substrate Materials	P
4.3.6	Cosmetic, Liquids, Pastes, Putties, Gels, Powders and Item of Avian Feather Origin	NA



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Section	Testing Items	Assessment
4.3.7	Stuffing Materials	NA
4.3.8	Phthalates	P
4.4	Electrical/Thermal Energy	NA
4.5	Sound-Producing Toys	NA
4.6.1	Toys Intended for Children Under 36 Months (Small Objects)	NA
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	NA
4.13.1	Folding Mechanisms	NA
4.13.2	Hinge-line Clearance	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	NA
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	NA
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
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	Yoyo Elastic Tether Toys	NA



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Section	Testing Items	Assessment
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	
5.1.1	Specific Labeling Requirement Remark: All toys that fall within the definitions and requirements of the U.S FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82,1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126,1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state-labeling requirements may exist.	See Remark
5.1.2	Tracking label on product and packaging	P
5.2	Age Grading Labeling	P
5.3	Safety Labeling Requirements	P
5.4	Aquatic Toys	NA
5.5	Crib & Playpen Toys	NA
5.6	Mobile	NA
5.7	Stroller and Carriage Toys	NA
5.8	Toys Intended to be Assembled by an Adult	P
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges and Sharp Points	NA
5.11	Small Objects, Small Balls, Marbles, and Balloons	NA
5.12	Art Materials	NA
5.13	Electric Toys	NA
5.14	Battery-operated Toys	NA
5.15	Promotional Materials	P
5.16	Magnets	NA
6	Instructional Literature	
6.2	Crib & Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled by an Adult	P
6.5	Battery-operated Toys	NA
6.6	Battery-powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies).	NA
7.1	Producer's Markings - Name Of Producer/Distributor (Toy/Package) - Address (Toy/Package)	Yes Yes
7.2	Battery-powered Ride-on Toys	NA



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Section	Testing Items	Assessment
7.3	Toy Chests - Name of Manufacturer/Distributor/Seller (Toy) - Address (City, State and Zip Code) of Manufacturer/Distributor/Seller (Toy) - Date Code (Toy and Package/Shipping Container)	NA
8.5	Normal Use Testing	P
8.7	Impact Test	P
8.8	Torque Test	P
8.9	Tension Test	P
8.10	Compression Test	P
8.12	Flexure Test	NA
8.16	Tension Test for Pompoms	NA
8.25	Magnet Test	NA

Remark: P = Pass NA = Not applicable

Date Sample Received: May 18, 2026
Testing Period: May 18, 2026 to May 26, 2026

3.Flammability Test

Test requirement: Section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, the sample was tested according to Annex A5 Flammability Testing Procedure for Solids and Soft Toys.

Result = Ignited but self-extinguished before burn rate could be determined.

Date Sample Received: May 18, 2026
Testing Period: May 18, 2026 to May 26, 2026



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4.CONSUMER SAFETY SPECIFICATION FOR NON-POWERED SCOOTERS

With reference to ASTM F2264-14 (2019) Standard Consumer Safety Specification for Non-Powered Scooters, the submitted sample was subjected to the following test:

Number of Sample Tested: Two (2) Pieces

Initial inspection: No any damage was found.

Maximum user weight as claim: 50 kg

Executive Summary:

Clause	Test items	Verdict
1	Scope	-
2	Referenced documents	-
3	Terminology	-
4	General testing requirements	-
5	General requirements	-
5.1	16 CFR-1303 Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint	P
	1500.48 Technical Requirements for Determining a Sharp Point in Toys or Other Articles Intended for Use by Children Under Eight Years of Age	P
	1500.49 Technical Requirements for Determining a Sharp Metal or Glass Edge in Toys or Other Articles Intended for Use by Children Under Eight Years of Age	P
5.2	Exposed parts	P
5.3	Latching mechanisms	NA
5.4	Folding mechanism, hinges, and clearances	P
5.5	Labeling	P
6.1	Performance requirements	P
	Per 7.2 deck test	P
	Per 7.3 handle/stem compression test	P
	Per 7.4 handle/stem fatigue test	P
	Per 7.5 grip retention test/handle retention test	P
	Per 7.6 curb impact test	P
	Per 7.7 dynamic strength test	P
6.2	Brakes (for scooters with brakes)	P
	Per 7.8.1 hand brake test	P
	Per 7.8.2 foot brake test	NA
8	Marking and labeling	P
9	Instructional literature	P

Abbreviation: P=Pass; NA=Not Applicable;

Date Sample Received: May 18, 2026

Testing Period: May 18, 2026 to May 25, 2026



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5.Soluble Heavy Metal Content Analysis on Materials Except Modeling Clay

As per section 4.3.5.1 and 4.3.5.2 of the ASTM standard consumer safety specification on toy safety F963-23, acid extraction method was used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

I) Surface Coating Material

Test Item	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	11#	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	2.5	25

II) Substrate Material

Test Item	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(7)	(8)	(9)	(10)	(11)	(12)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(13)	(14)	(15)	(16)	(17)	(18)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg)
	(19)	(21)	(22)	(23)		
Sol. Barium (Ba)	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	2.5	25



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Test Item	Result (mg/kg)						Detection Limit (mg/kg)	Limit (mg/kg)
	(25)	(26)	(27)	(28)	(29)	(30)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	2.5	25

Remark: Sol. = Soluble

ND= Not detected (Less than detection limit)

= The analytical results were adjusted by subtracting analytical correction factor.

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

Date Sample Received: May 18, 2026

Testing Period: May 18, 2026 to Jun 09, 2026

6.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 Components	Result (ppm)	Limit (ppm)
(1+2+3)	ND	90
(4+5)	ND	90
(6)	ND	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

Detection Limit = 20 mg/kg

ND=Not Detected

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

Date Sample Received: May 18, 2026

Testing Period: May 18, 2026 to Jun 09, 2026



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7.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.

<u>Tested components</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(7+8+9)	ND	100
(10+11+12)	ND	100
(13+14+15)	ND	100
(16+17+18)	ND	100
(19)	ND	100
(21)	ND	100
(22+23)	ND	100
(25)	ND	100
(26)	ND	100
(27)	ND	100
(28+29)	ND	100
(31+32+33)	ND	100
(34+35+36)	ND	100
(37+38+39)	ND	100
(40+41+42)	ND	100
(43+44+45)	ND	100
(46+47+48)	ND	100
(49+50+51)	ND	100
(52+53+54)	ND	100
(55+56+57)	ND	100
(58+59+60)	ND	100
(61+62+63)	ND	100
(64+65+66)	ND	100
(67+68+69)	ND	100
(70+71+72)	ND	100
(73+74+75)	ND	100
(76+77+78)	ND	100
(79+80+81)	ND	100
(82+20+24)	ND	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

Detection Limit = 20 mg/kg

ND=Not Detected

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

Date Sample Received: May 18, 2026

Testing Period: May 18, 2026 to Jun 09, 2026



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8.U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm			Reporting Limit (ppm)	Limit (ppm)
	(1+2+3)	(4+5)	(6)		
Lead(Pb)	ND	ND	ND	20	90

Remark: ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

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

Date Sample Received: May 18, 2026
Testing Period: May 18, 2026 to Jun 09, 2026

9.U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, 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.

Test Item	Result in ppm				Reporting Limit (ppm)	Limit (ppm)
	(7+8+9)	(10+11+12)	(13+14+15)	(16+17+18)		
Lead(Pb)	ND	ND	ND	ND	20	100

Test Item	Result in ppm		Reporting Limit (ppm)	Limit (ppm)
	(19)	(21)		
Lead(Pb)	ND	ND	20	100

Test Item	Result in ppm		Reporting Limit (ppm)	Limit (ppm)
	(22+23)	(25)		
Lead(Pb)	ND	ND	20	100

Test Item	Result in ppm				Reporting Limit (ppm)	Limit (ppm)
	(26)	(27)	(28+29)	(31+32+33)		
Lead(Pb)	ND	ND	ND	ND	20	100

Test Item	Result in ppm				Reporting Limit (ppm)	Limit (ppm)
	(34+35+36)	(37+38+39)	(40+41+42)	(43+44+45)		
Lead(Pb)	ND	ND	ND	ND	20	100

Test Item	Result in ppm				Reporting Limit (ppm)	Limit (ppm)
	(46+47+48)	(49+50+51)	(52+53+54)	(55+56+57)		
Lead(Pb)	ND	ND	ND	ND	20	100



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Test Item	Result in ppm				Reporting Limit (ppm)	Limit (ppm)
	(58+59+60)	(61+62+63)	(64+65+66)	(67+68+69)		
Lead(Pb)	ND	ND	ND	ND	20	100

Test Item	Result in ppm		Reporting Limit (ppm)	Limit (ppm)
	(70+71+72)	(73+74+75)		
Lead(Pb)	ND	ND	20	100

Test Item	Result in ppm			Reporting Limit (ppm)	Limit (ppm)
	(76+77+78)	(79+80+81)	(82+20+24)		
Lead(Pb)	ND	ND	ND	20	100

Remark: ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

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

Date Sample Received: May 18, 2026
Testing Period: May 18, 2026 to Jun 09, 2026

10.U.S. 16 CFR Part 1303 on Total Lead (Pb) Content

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 Plasma - Optical Emission Spectrometry.

Element	Result (%)			Detection Limit (%)	Limit (%)
	(1+2+3)	(4+5)	(6)		
Lead (Pb)	ND	ND	ND	0.002	0.009

The above limit was quoted according to U.S. 16 CFR Part 1303 for Ban of Lead-containing Paint and Certain Consumer Products Bearing Lead-containing Paint.

Remark: ND = Not detected (less than detection limit)

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

Date Sample Received: May 18, 2026
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11. Phthalate Content

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

Test item	Result (%)					Limit (%)
	(1+2+3)	(4+5)	(6)	(7+8+9)	(10+11+12)	(Max.)
Dibutyl phthalate (DBP)	ND	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	ND	0.1

Test item	Result (%)			Limit (%) (Max.)
	(13+14+15)	(16+17+18)	(22+23)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.1

Test item	Result (%)		Limit (%) (Max.)
	(19)	(21)	
Dibutyl phthalate (DBP)	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	0.1

Test item	Result (%)				Limit (%)
	(25)	(26)	(27)	(28+29)	(Max.)
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	0.07	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.1



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Tests Conducted					
Dicyclohexyl phthalate (DCHP)	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: May 18, 2026
Testing Period: May 18, 2026 to Jun 10, 2026

12.ASTM F963-23 Section 4.3.8 on Phthalates Content

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

Test Item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(1+2+3)	(4+5)	(6)	(7+8+9)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test Item	Result (%)			Detection Limit (%)	Limit (%) (Max.)
	(10+11+12)	(13+14+15)	(16+17+18)		
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.01	0.1



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Tests Conducted

Test Item	Result (%)			Detection Limit (%)	Limit (%) (Max.)
	(22+23)	(19)	(21)		
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.01	0.1

Test Item	Result (%)		Detection Limit (%)	Limit (%) (Max.)
	(25)	(26)		
Dibutyl phthalate (DBP)	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	0.07	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	0.01	0.1

Test Item	Result (%)		Detection Limit (%)	Limit (%) (Max.)
	(27)	(28+29)		
Dibutyl phthalate (DBP)	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	0.01	0.1

Remark: ND = Not Detected(Less than detection limit)

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

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Tests Conducted

Components List:

- (1) Black coating on metal
- (2) White coating on metal
- (3) Black/green coating on metal
- (4) Blue/black coating on metal
- (5) Pink coating on metal
- (6) Multicolor coating on soft plastic (handlebar pipe shroud)
- (7) Black plastic (brake lever)
- (8) Black plastic (pedal)
- (9) Black plastic (axle)
- (10) Black plastic (brake) (black style)
- (11) White Velcro's hook
- (12) Green plastic (axle)
- (13) Pink plastic (axle)
- (14) Blue plastic (axle)
- (15) White plastic
- (16) Black soft plastic (handle)
- (17) Black soft plastic (brake cable)
- (18) Black soft plastic on kickstand
- (19) Black soft plastic (brake block)
- (20) Slivery metal gasket on brake cable (green style)
- (21) Transparent soft plastic excluding coating (handlebar pipe shroud)
- (22) Green soft plastic (handle)
- (23) Blue soft plastic (handle)
- (24) Slivery metal wire on brake (green style)
- (25) Grey soft plastic (brake cable)
- (26) Transparent soft plastic sticker with pattern
- (27) White sticker with pattern
- (28) Black foam (wheel)
- (29) White foam
- (30) White Velcro's loop
- (31) Copper-colored metal bolt on brake (big) (black style)
- (32) Copper-colored metal bolt on brake (small) (black style)
- (33) Copper-colored metal nut on brake (big) (black style)
- (34) Copper-colored metal nut on brake (small) (black style)
- (35) Copper-colored metal gasket on brake (big) (black style)
- (36) Copper-colored metal gasket on brake (small) (black style)
- (37) Copper-colored metal screw on brake (black style)



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Tests Conducted

- (38) Slivery metal bolt on brake (black style)
- (39) Slivery metal gasket on brake (black style)
- (40) Black metal (axle)
- (41) Slivery metal nut on axle
- (42) Slivery metal gasket on axle (big)
- (43) Slivery metal gasket on axle (middle)
- (44) Slivery metal gasket on axle (small)
- (45) Slivery metal excluding coating (front fork)
- (46) Slivery metal excluding coating (handlebar)
- (47) Slivery metal excluding coating (frame)
- (48) Slivery metal excluding coating (upper headset)
- (49) Slivery metal excluding coating (lower headset)
- (50) Copper-colored metal bolt on brake lever (big)
- (51) Copper-colored metal bolt on brake lever (small)
- (52) Copper-colored metal nut on brake lever (big)
- (53) Copper-colored metal nut on brake lever (small)
- (54) Copper-colored metal screw on brake lever
- (55) Slivery metal wire on brake lever
- (56) Slivery metal top of brake cable
- (57) Slivery metal (clamp)
- (58) Slivery metal bolt on clamp
- (59) Slivery metal nut on clamp
- (60) Slivery metal bolt on pedal
- (61) Slivery metal nut on pedal
- (62) Slivery metal gasket on pedal
- (63) Slivery metal (kickstand)
- (64) Slivery metal spring on kickstand
- (65) Slivery metal bolt on kickstand
- (66) Slivery metal sheet (bottom)
- (67) Slivery metal brake cable
- (68) Slivery metal brake cable tail
- (69) Slivery metal on brake cable (long pipe shroud) (black style)
- (70) Slivery metal on brake cable (short pipe shroud) (black style)
- (71) Slivery metal (brake cable and brake connector) (black style)
- (72) Slivery metal middle of wheel
- (73) Slivery metal excluding coating (brake) (green style)
- (74) Slivery metal bolt on brake (green style)
- (75) Slivery metal nut on brake (green style)

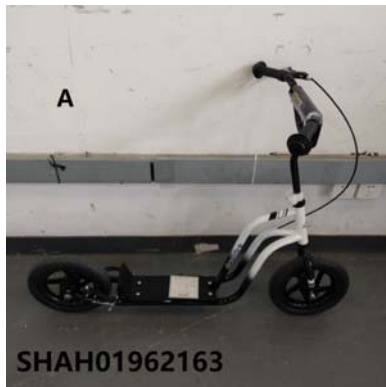


Test Report

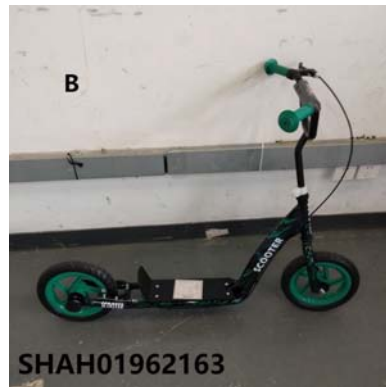
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Tests Conducted

- (76) Slivery metal gasket on brake (max) (green style)
- (77) Slivery metal gasket on brake (second largest) (green style)
- (78) Slivery metal gasket on brake (third largest) (green style)
- (79) Slivery metal gasket on brake (fourth largest) (green style)
- (80) Slivery metal gasket on brake (min) (green style)
- (81) Slivery metal bolt on brake cable (green style)
- (82) Slivery metal nut on brake cable (green style)



Picture 1:Submitted Sample



Picture 2:Submitted Sample

End Of Report

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