

TEST REPORT

APPLICANT : HANGZHOU XINGUANG BICYCLE INDUSTRY CO.,LTD

ADDRESS : 72-1 Zha Shang, Taoyuan Village, Puyang Town, Xiaoshan District, Hangzhou City, Zhejiang Province, China

SAMPLE DESCRIPTION : FOOT SCOOTER

ITEM NO. : 371-017BU, 371-019BK, 371-020OG, 371-021WT, 371-027PK, 371-029PK, 371-17BK, 371-017WT, 371-019BU, 371-020BU, 371-020GN, 371-021BK, 371-021BU, 371-021YG, 371-027BK, 371-027BU, 371-027RD, 371-029, 371-029BU

AGE REQUESTED ON APPLICATION FORM : A~F: 5+

LABELED AGE GRADE : A~F: For Ages 5 and Up

AGE GRADE APPLIED IN TESTING : A~F: 5+

SAMPLE RECEIVED DATE : 27 - Sep - 2024

FURTHER INFORMATION DATE : 23 - Oct - 2024

TURN AROUND TIME : 09 - Oct - 2024 to 24 - Oct - 2024

The following test item(s) was/were performed on selected sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Heavy Metals in Plastic Materials	SOR/2011-17 and its amendments	Not Applicable
Heavy Metals in Surface Coating	SOR/2011-17 and its amendments	Pass
Phthalate Regulations	SOR/2016-188, Phthalate Regulations	Pass
Lead Content	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Mechanical and Physical Properties	SOR/2011-17 and its amendments	Pass
Flammability of Toys	SOR/2011-17 and its amendments	Pass
Total Lead and Mercury in Surface Coating	SOR/2016-193, Surface Coating Materials Regulations	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Hangzhou) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. Unless otherwise stated from the customer, regulation or the standard specification, Eurofins will consider the measurement uncertainty as calculated by our laboratory and apply according to ILAC G8:09/2019-(binary acceptance base on guard band). If you happen to have any comments, please do it by sending email to info.hz@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Hangzhou) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint.hz@cpt.eurofinscn.com and referring to this report number.



Eurofins (Hangzhou) contact information**Customer service:** Candy.Wanyan@cpt.eurofinscn.com/ +86 571 87203730**Sales specialist:** Amy.Xu@cpt.eurofinscn.com/ +86 13456161010

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

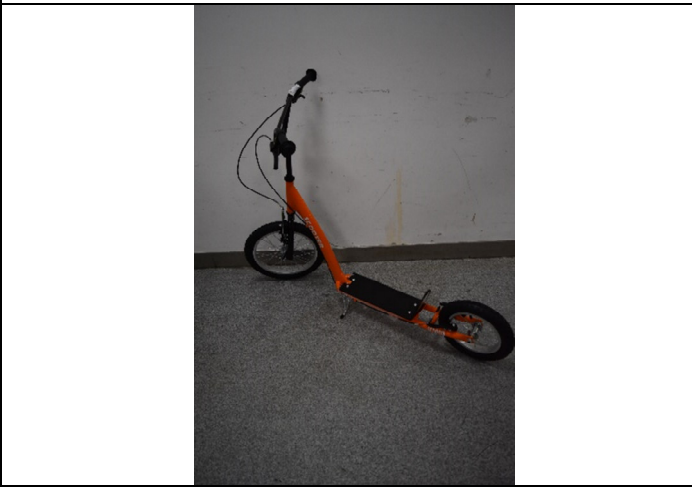
Signed for and on behalf of
Eurofins Product Testing Service (Hangzhou) Co., Ltd



Sara Liu
Quality Manager



SAMPLE PHOTO(S)

	
A:371-027PK	B:371-019BK
	
C:371-017BU	D:371-021WT
	
E:371-029PK	F:371-020OG

EFHZ24094755-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)



G

EFHZ24094755-CG-01

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)

	
371-017BK	371-017WT
	
371-019BU	371-020BU
	
371-020GN	371-021BK

The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to " sample photo(s)".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)

	
371-021BU	371-021YG
	
371-027BK	371-027BU
	
371-027RD	371-029

The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to " sample photo(s)".

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)

371-029BU

The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to "sample photo(s)".

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on metal	A,B,C,D,E,F
2	Pink coating on metal	A
3	Red coating on metal	B
4	Light blue coating on metal	C
5	White coating on metal	D
6	Rose red coating on metal	E
7	White coating on metal	F
8	Grass green coating	G
9	Dark yellow coating	G
10	Blue coating	G
11	Dark blue coating	G
12	Transparent soft plastic sticker underlying with multicolor coating	A,C
13	Transparent soft plastic sticker underlying with black/white/earthy yellow coating	C
14	Transparent soft plastic sticker underlying with white coating	B,F
15	Transparent soft plastic sticker underlying with black coating	D,E
16	Black plastic (handbrake)	A,B,C,D,E,F
17	Black plastic hub	A
18	Black plastic axle (wheel)	A
19	White plastic cover	A
20	Black plastic deck	A,B,C,D,E,F
21	Black plastic cover (stand)	A,B,C,D,E,F
22	Black plastic (valve cap)	B,C,D,E,F
23	White plastic (basket)	E
24	Black plastic (basket)	G
25	Black plastic (brake pad)	A,B,C,D,E,F
26	Black soft plastic wheel	A
27	Black soft plastic (on metal wire)	A,F
28	Black soft plastic handle	A,B,C,D,E,F
29	Black soft plastic wheel	B,C,D,E,F
30	Transparent soft plastic wire sheath	B,D,E
31	Black soft plastic wire sheath	A,C,F
32	Black soft plastic (valve)	B,C,D,E,F
33	White soft plastic (ribbon)	E
34	Silver metal rod excluding coating	A,B,C,D,E,F
35	Silver metal screw/nut/connector/rivet	A,B,C,D,E,F
36	Silver metal wire (brake)	A,B,C,D,E,F
37	Silver metal (front of handbrake)	A,B,C,D,E,F
38	Bright silver metal screw/nut/stand	A,B,C,D,E,F
39	Silver metal wire (hub)	B,C,D,E,F
40	Silver metal (wheel)	B,C,D,E,F
41	Silver plated metal tube (on metal wire)	A,B,C,D,E,F
42	Gold plated metal screw/nut	B,E,F
43	Gold plated metal valve	B,C,D,E,F
44	Gold plated metal wire	D,E

TO BE CONTINUED

TEST RESULT

Heavy Metals in Surface Coating

Test Request: Heavy Metals Content In Surface Coating as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 and its amendments, Section 23

Test Method: With reference to Canada Health Product Safety Laboratory, Reference Manual Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, Method C07-2023, Method C08.1-2022.

Test Item(s)	Unit	Limit	MDL	Result			
				1	2	3	4
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury (Hg)	mg/kg	10	1	ND	ND	ND	ND
Soluble Arsenic (As)	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Barium (Ba)	mg/kg	1000	10	ND	ND	ND	ND
Soluble Antimony (Sb)	mg/kg	1000	5	ND	ND	ND	ND
Soluble Cadmium (Cd)	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium (Se)	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury (Hg)	mg/kg	10	1	ND	ND	ND	ND
Soluble Arsenic (As)	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Barium (Ba)	mg/kg	1000	10	ND	ND	ND	ND
Soluble Antimony (Sb)	mg/kg	1000	5	ND	ND	ND	ND
Soluble Cadmium (Cd)	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium (Se)	mg/kg	1000	10	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	Unit	Limit	MDL	Result		
				9	10	11
Total Lead	mg/kg	90	10	ND	12	ND
Total Mercury (Hg)	mg/kg	10	1	ND	ND	ND
Soluble Arsenic (As)	mg/kg	1000	2.5	ND	ND	ND
Soluble Barium (Ba)	mg/kg	1000	10	ND	ND	ND
Soluble Antimony (Sb)	mg/kg	1000	5	ND	ND	ND
Soluble Cadmium (Cd)	mg/kg	1000	5	ND	ND	ND
Soluble Selenium (Se)	mg/kg	1000	10	ND	ND	ND

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalate Regulations

Test Request: Phthalates Content as specified in Canada Consumer Product Safety Act - Phthalate Regulations, SOR/2016-188.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C34.2-2018, analysis is performed by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					1+2+3	4+5+6
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					7+8+9	10+11
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					12+13+14	15
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					16+17+18	19+20+21
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					22+23+24
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND

TO BE CONTINUED

TEST RESULT

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

As per client's request, only the appointed materials have been tested.

MDL = method detection limit

ND = Not detected, less than MDL

DEHP, DBP and BBP are restricted for the vinyl in a toy or child care article.

DINP, DIDP and DNOP are restricted for the vinyl in any part of a toy or child care article that can, in a reasonably foreseeable manner, be placed in the mouth of a child under four years of age.

TO BE CONTINUED

TEST RESULT

Lead Content

Test Request: Lead content as specified in Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations, SOR/2018-83.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, Method C02.3.2-2021, Method C02.4.1-2019, Method C08-2014

Test Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4+5+6	7+8+9	10+11
Total Lead Content	mg/kg	90	10	ND	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				12	13	14	15
Total Lead Content	mg/kg	90	10	ND	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				16+17+18	19+20+21	22+23+24	25
Total Lead Content	mg/kg	90	10	ND	ND	ND	24
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				26	27	28	29
Total Lead Content	mg/kg	90	10	ND	2271	360	32
Released Lead	mg/kg	90	5	NA	25	ND	NA

Test Item(s)	Unit	Limit	MDL	Result			
				30	31+32+33	34+35+36	37+38+39
Total Lead Content	mg/kg	90	10	ND	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				40	41	42	43
Total Lead Content	mg/kg	90	10	ND	34	ND	26799
Released Lead	mg/kg	90	5	NA	NA	NA	43

Test Item(s)	Unit	Limit	MDL	Result			
				44			
Total Lead Content	mg/kg	90	10	ND			
Released Lead	mg/kg	90	5	NA			

TO BE CONTINUED

TEST RESULT

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

NA = Not Applicable

Exception:

Each accessible part may contain more than 90 mg/kg of lead if

a) lead is necessary to produce an essential characteristic of the part;

b) no alternative part containing less lead is available; and

c) the part, when tested in accordance with good laboratory practices, does not release more than 90 mg/kg of lead.

TO BE CONTINUED

TEST RESULT

Mechanical and Physical Properties

Test Request: As specified in the mechanical hazards requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 latest amended by SOR/2022-122 and Schedule 2.

Section	Description	Result
		Sample A~F
	General	
3	Official languages	N/A
	Packaging	
4	Flexible film bag	N/A
	Mechanical Hazards	
7	Small parts	N/A
8	Metal edges	P
9	Wire frames	P
10	Plastic edges	P
11	Wood	N/A
12	Glass	N/A
13	Fasteners	P
14	Safety stops or locking devices	N/A
15	Spring-wound driving mechanisms	N/A
16	Projectile components	N/A
17	Enclosures	N/A
18	Stability	P
	Auditory Hazards	
19	Decibel limit	N/A
	Thermal and Flammability Hazards	
20	Heated surfaces, parts or substances	N/A
	Specific Products	
28	Dolls, plush toys and soft toys - fastenings	N/A
29	Dolls, plush toys and soft toys - stuffing	N/A
30	Dolls, plush toys and soft toys - small parts	N/A
31	Dolls, plush toys and soft toys - eyes and noses	N/A
35	Plant seeds - noise	N/A
36	Plant seeds - stuffing material	N/A
37	Pull and push toys - shaft-like handles	N/A
38	Toys steam engines - boilers - safety valves	N/A
39	Finger paints - water-based paints	N/A
40	Rattles - construction	N/A
41	Elastics - length or extensibility	N/A
42	Yo-Yo type balls - stretchable cord	N/A
43	Magnetic Toys - Magnetic Force	N/A
44	Magnetic Toys - Exceptions	N/A
	Canada Consumer Product Safety Act, Schedule 2	
1	Jequirity Beans	P
8	Kites	N/A
9	Kite strings	N/A

TO BE CONTINUED

TEST RESULT

Section	Description	Result
		Sample A~F
14	Lawn, darts with elongated tips	N/A

Remark:

P - Pass

N/A - Not Applicable

TO BE CONTINUED

TEST RESULT

Flammability of Toys

Test Request: As specified in the flammability requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 latest amended by SOR/2022-122.

Section	Description	Result
		Sample A~F
21	Flammability of celluloid or cellulose nitrate	P
32	Flammability of outer covering on doll, plush toy and soft toy	N/A
33	Flammability of yarn on doll, plush toy and soft toy	N/A
34	Flammability of hair or mane on doll, plush toy and soft toy	N/A

Remark:

P - Pass

N/A - Not Applicable

TO BE CONTINUED

TEST RESULT

Total Lead and Mercury in Surface Coating

Test Request: Total lead and mercury in surface coatings as specified in Canada Consumer Product Safety Act, Surface Coating Materials Regulations, SOR/2016-193

Test Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, C07-2023

Test Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4+5+6	7+8+9	10+11
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury (Hg)	mg/kg	10	1	ND	ND	ND	ND

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

END OF THE REPORT