

TEST REPORT

APPLICANT : Ningbo Elite Cycle Co.,Ltd

ADDRESS : No.36 PuYan Road, XiaPu Industrial Park, BeiLun District,
NingBo, China

SAMPLE DESCRIPTION : baby tricycle

ITEM NO. : JY-T03、JY-T04

COUNTRY OF ORIGIN : China

AGE REQUESTED ON APPLICATION FORM : 18-60 months

LABELED AGE GRADE : 18-60 months

AGE GRADE APPLIED IN TESTING : 18-60 months

SAMPLE RECEIVED DATE : 17-Mar-2023

SAMPLE RESUBMISSION DATE : 04-May-2023

TURN AROUND TIME : 17-Mar-2023 to 09-May-2023

REVISED DATE : 11-May-2023

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

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Mechanical and Physical Properties	SOR/2011-17 and its amendments	Pass
Flammability of Toys	SOR/2011-17 and its amendments	Pass
Heavy Metals in Surface Coating	SOR/2011-17 and its amendments	Pass
Heavy Metals in Plastic Materials	SOR/2011-17 and its amendments	Pass
Lead Content	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Total Lead and Mercury in Surface Coating	SOR/2016-193, Surface Coating Materials Regulations	Pass
Phthalate Regulations	SOR/2016-188, Phthalate Regulations	Pass

Remark:

This report cancels and supersedes report number EFHZ23032374-CG-03 issued on May 09, 2023.

Modification description: Per client's request, delete lab recommended age grade in the revised report.

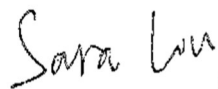
Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.hz@eurofins.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 (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@eurofins.com and referring to this report number.

Eurofins (Hangzhou) contact information**Customer service:** StaceyZhang@eurofins.com / +86 571 87203730**Sales specialist:** SophiaMa@eurofins.com/

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

Signed for and on behalf of

Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch



Sara Liu

Lab Manager



SAMPLE PHOTO(S)



A



B



C



D

EFHZ23032374-CG-03+Rev1

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on metal	A,B,C,D
2	Black plastic (body)	A,B,C,D
3	Red plastic	A,B,C,D
4	Black soft plastic (handle)	A,B,C,D
5	White plastic (wheel)	A,D
6	Black plastic buckle (safety belt)	A,B,C,D
7	Black plastic pedal	A,B,C,D
8	Black plastic wheel	A,B,C,D
9	Black plastic basket	A,B,C,D
10	Black plastic saddle	A,B,C,D
11	Black foam (wheel)	A,B,C,D
12	Black sponge (handle)	A,B

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 and its amendments and Schedule 2.

Section	Description	Result
	Packaging	
4	Flexible film bag	N/A
	Mechanical Hazards	
7	Small parts	P
8	Metal edges	P
9	Wire frames	N/A
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
14	Lawn, darts with elongated tips	N/A

Remark:

P - Pass

NA - 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 and its amendments.

Section	Description	Result
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

NA - Not Applicable

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 C07-2019(modified), Method C03-2022.

Test Item(s)	Unit	Limit	MDL	Result
				1
Total Lead	mg/kg	90	10	28
Total Mercury	mg/kg	See Note	1	ND
Soluble Arsenic	mg/kg	1000	2.5	ND
Soluble Barium	mg/kg	1000	10	ND
Soluble Antimony	mg/kg	1000	5	ND
Soluble Cadmium	mg/kg	1000	5	ND
Soluble Selenium	mg/kg	1000	10	ND

Remark:

Note: The substance limited mercury compound, and the test is determined in terms of Mercury. In accordance with industry guide, Health Canada policy to employ 10 mg/kg as an enforcement limit for materials on toys.

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Heavy Metals in Plastic Materials

Test Request: Heavy Metals Content in Plastic Materials as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 and its amendments, Section 27(b).

Test Method: With reference to Canada Health Product Safety Laboratory, Reference Manual Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.3.2-2021, Method C07-2019(modified), Method C03-2022.

Test Item(s)	Unit	Limit	MDL	Result			
				2	3	4	5
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	See Note	1	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				6	7	8	9
Total Lead (Pb)	mg/kg	90	10	23	ND	ND	ND
Total Mercury	mg/kg	See Note	1	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				10			
Total Lead (Pb)	mg/kg	90	10	ND			
Total Mercury	mg/kg	See Note	1	ND			
Soluble Arsenic	mg/kg	1000	2.5	ND			
Soluble Barium	mg/kg	1000	10	ND			
Soluble Antimony	mg/kg	1000	5	ND			
Soluble Cadmium	mg/kg	1000	5	ND			
Soluble Selenium	mg/kg	1000	10	ND			

Remark:

Note: The substance limited mercury compound, and the test is determined in terms of Mercury. In accordance with industry guide, Health Canada policy to employ 10 mg/kg as an enforcement limit for materials on toys.

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

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
Total Lead Content	mg/kg	90	10	28	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result	
				11	12
Total Lead Content	mg/kg	90	10	ND	ND
Released Lead	mg/kg	90	10	NA	NA

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

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 C02.2.1-2021, Method C07-2019(modified)

Test Item(s)	Unit	Limit	MDL	Result
				1
Total Mercury	mg/kg	10	1	ND
Total Lead	mg/kg	90	10	28

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+7	8+9+10
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					11	12
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND

Remarks:

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

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.

END OF THE REPORT