TEST REPORT

APPLICANT	:	NINGBO FAMILY BABY PRODUCT CO.,LTD.
ADDRESS	:	#29，PuDi Road,Xiapu Industrial Zone ,Ningbo ,P.R.China
SAMPLE DESCRIPTION	:	kids Tricycle
ITEM NO.	:	370-267V00PK/ 370-267V00BU/ 370-26700WT(T301B)
MANUFACTURER	:	NINGBO FAMILY BABY PRODUCT CO.,LTD.
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	:	16-Mar-2023
FURTHER INFORMATION DATE	:	03-Apr-2023
TURN AROUND TIME	:	16-Mar-2023 to 03-Apr-2023
REVISED DATE	:	20-Apr-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 SOR/2018-138	Pass
Flammability of Toys	SOR/2011-17 and its amendments SOR/2018-138	Pass
Heavy Metals in Plastic Materials	SOR/2011-17 and its amendments SOR/2018-138	Pass
Heavy Metals in Surface Coating	SOR/2011-17 and its amendments SOR/2018-138	Pass
Phthalate Regulations	SOR/2016-188, Phthalate Regulations	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

Remark: This report cancels and supersedes report number EFHZ23031765-CG-04 issued on Apr 03, 2023. Modification description: per client's request, remove the 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.

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********** 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)



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EFHZ23031765-CG-04+Rev1

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on metal	A,B,C
2	Blue coating on metal	A
3	Pink coating on metal	B
4	Beige coating on metal	C
5	Black coating on metal（bell）	A,B,C
6	Black soft plastic（handle）	A,B
7	Brown soft plastic（handle）	C
8	Black plastic（bike basket/seat/pedal/wheel）	A,B,C
9	Blue plastic（wheel/under basket）	A
10	Pink plastic（wheel/under basket）	B
11	Beige plastic（wheel/under basket）	C
12	Creamy plastic（under seat）	A,B,C
13	White plastic（wheel）	A,B
14	Brown plastic（wheel/steering bar）	A,B,C
15	Black plastic（bell）	A,B,C
16	Black foam（wheel）	A,B,C
17	White paper sticker with black/red coating（CE label ）	A,B,C
18	White paper sticker with yellow/black coating（label）	A,B,C
19	White paper sticker with black coating	A,B,C
20	Silver metal tube excluding coating	A,B,C
21	Bright silver metal screw（small）	A,B,C
22	Silver metal metal screw（seat/rivet/nut/pedal）	A,B,C
23	Copper plated metal（steering bar）	A,B,C
24	Black plated metal screw/rivet（bell）	A,B,C
25	Silver metal spring（bell）	A,B,C
26	Silver metal excluding coating（bell）	A,B,C

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 amended by SOR/2018-138 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	P
	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 values	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 amended by SOR/2018-138.

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

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+2+3	4+5
Total Mercury	mg/kg	10	1	ND	ND
Total Lead	mg/kg	90	10	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

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 amended by SOR/2018-138, 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			
				6	7	8	9
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			
				10	11	12	13
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

TO BE CONTINUED

TEST RESULT

Test Item(s)	Unit	Limit	MDL	Result		
				14	15	16
Total Lead (Pb)	mg/kg	90	10	ND	ND	ND
Total Mercury	mg/kg	See Note	1	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	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 Surface Coating

Test Request: Heavy Metals Content In Surface Coating as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 amended by SOR/2018-138, 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	2	3	4
Total Lead	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			
				5	17	18	19
Total Lead	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

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

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+11
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			
					12+13+14	15+16	17	18
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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					19
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	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.

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	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+16	17	18
Total Lead	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			
				19	20+21+22	23	24
Total Lead	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
				25+26
Total Lead	mg/kg	90	10	ND
Released Lead	mg/kg	90	5	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.

END OF THE REPORT