

TEST REPORT

APPLICANT : STYLE COMMODITY MFG LTD

ADDRESS : NO 1, KANXI INDUSTRIAL AREA SHAXI TOWN,
ZHONGSHAN CITY, GUANGDONG PROVINCE

SAMPLE DESCRIPTION : Giraffe Water Slide

ITEM NO. : NT-63115J

REFERENCE ITEM NO. NT-62010、NT-62052、NT-62062、NT-62064、NT-63002C、NT-62112、NT-62114、NT-62127、NT-63104、NT-63107、NT-62085、NT-62113、NT-63106、NT-63109、

AGE REQUESTED ON APPLICATION FORM : 3-12 Years old

LABELED AGE GRADE : 3-12 Years old

AGE GRADE APPLIED IN TESTING : 3-12 Years old

SAMPLE RECEIVED DATE : 18-Sep-2020

FURTHER INFORMATION DATE : 27-Sep-2020

TURN AROUND TIME : 18-Sep-2020 to 12-Oct-2020

The reference sample(s) / item(s) has not been tested in current report, but according to applicant's request, the description / item number has also been included.

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
Mechanical and Physical Properties	SOR/2011-17 amended by SOR/2018-138	Pass
Flammability of Toys	SOR/2011-17 amended by SOR/2018-138	Pass
Heavy Metals In Surface Coating	SOR/2011-17 amended by SOR/2018-138	Pass
Phthalates Content	SOR/2016-188, Phthalate Regulations	Pass
Lead Content	SOR/2018-83, Consumer Products Containing Lead 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 (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.sh@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

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

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



Joyce Liu
Lab Manager

TEST SAMPLE PHOTO



A:NT63115J

EFSH20091326-CG-03

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



NT-63104



NT-63106



NT-63109



NT-62052



NT-62062



NT-62085

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

REFERENCE SAMPLE PHOTO(S)



NT-62112



NT-62113



NT-62114



NT-62127



NT-63002C



NT-62010

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

REFERENCE SAMPLE PHOTO(S)**NT-62064****NT-62107**

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

COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on metal	A
2	Red fabric with white coating	A
3	Dark yellow fabric with multi-color coating	A
4	Yellow fabric with multi-color coating	A
5	Black soft plastic wire jacket with white printing	A
6	Silver/black adhesive soft plastic sticker	A
7	White elastic rubber of white elastic band	A
8	Transparent soft plastic	A
9	Semi-transparent soft plastic (head)	A
10	Blue soft plastic	A
11	Transparent white soft plastic (plug)	A
12	Transparent soft plastic (opener)	A
13	Light yellow plastic	A
14	Green plastic	A
15	Black plastic (plug)	A
16	Black plastic (opener)	A
17	Matte black plastic (link)	A
18	White plastic Velcro hook	A
19	Semi-transparent plastic	A
20	Bright orange plastic (plug)	A
21	Silver metal	A

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	P
	Mechanical Hazards	
7	Small parts	N/A
8	Metal edges	N/A
9	Wire frames	N/A
10	Plastic edges	P
11	Wood	N/A
12	Glass	N/A
13	Fasteners	N/A
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	N/A
	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

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 amended by SOR/2018-138.

Section	Description	Result
21	Flammability Of 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

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: Sample portion of surface coating was collected by mechanical method with surgical blade. Wet digestion with nitric acid for lead and mercury; migration of soluble elements of antimony, arsenic, barium, cadmium and selenium were performed in 5% hydrochloric acid after being stirred for 10 minutes at 20°C. All elements were analyzed by ICP-OES.

Tested Item(s)	Unit	Limit	MDL	Result		
				2	3	4
Total Lead(Pb)	%	0.009	0.001	ND	ND	ND
Total Mercury(Hg)	%	See Note	0.0001	ND	ND	ND
soluble Antimony(Sb)	%	0.1	0.0005	ND	ND	ND
soluble Arsenic(As)	%	0.1	0.00025	ND	ND	ND
soluble Barium(Ba)	%	0.1	0.001	ND	ND	ND
soluble Cadmium(Cd)	%	0.1	0.0005	ND	ND	ND
soluble Selenium(Se)	%	0.1	0.001	ND	ND	ND

Remark:

Note: Any compound of mercury introduced as such.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

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

TO BE CONTINUED

TEST RESULT

Phthalates Content

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

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result		
					2	3	4
For the vinyl in a toy or child care article							
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
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							
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result			
					5	6	7+8+9	10+11+12
For the vinyl in a toy or child care article								
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
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								
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result		
					13+14+15	16+17+18	19+20
For the vinyl in a toy or child care article							
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
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							
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND

Remark:

MDL = method detection limit

ND = Not detected, less than MDL

TEST RESULT

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.

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 C02.2-2017, Method C02.3-2017, Method C02.4-2017, Method C08-2014, analysis is performed by ICP-OES.

Tested Item(s)	Unit	Limit	MDL	Result			
				1	2	3	4
Total Lead	mg/kg	90	10	61	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result			
				5	6	7+8+9	10+11+12
Total Lead	mg/kg	90	10	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result			
				13+14+15	16+17+18	19+20	21
Total Lead	mg/kg	90	10	ND	ND	ND	43

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

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.

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

END OF THE REPORT