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TEST REPORT

APPLICANT	:	One for Fun Limited
ADDRESS	:	3-5 Cambuslang Way, Gateway Office Park, Cambuslang, Glashow, G32 8ND
SAMPLE DESCRIPTION	:	Stretchy Watermelon Ball
ITEM NO.	:	SV21295
COUNTRY OF ORIGIN	:	CHINA
COUNTRY OF DESTINATION	:	Europe-France
AGE REQUESTED ON APPLICATION FORM	:	3+
LABELED AGE GRADE	:	Not for children under 3 years
AGE GRADE APPLIED IN TESTING	:	Over 3 Years
SAMPLE RECEIVED DATE	:	16-Jun-2022
FURTHER INFORMATION DATE	:	20-Jul-2022
TURN AROUND TIME	:	16-Jun-2022 to 03-Aug-2022

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
Physical and Mechanical Hazards	EN 71-1:2014+A1:2018	Pass
Labeling Requirement	Directive 2009/48/EC	See Test Result
Flammability of Toys	EN 71-2:2020	Pass
Migration of Certain Elements	EN 71-3:2019+A1:2021	Pass
Phthalates Content	REACH Annex XVII, Entry 51 & 52	Pass
Total Cadmium Content	REACH Annex XVII, Entry 23	Pass
Microbial Limit Test	SCCS, 11th Rev., 2021 Appendix 9 & Client requirements	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 <u>info.sh@eurofins.com</u> 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 <u>chinacomplaint@eurofins.com</u> and referring to this report number.





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Eurofins (Shanghai) contact information Customer service: <u>YukikoGao@eurofins.com</u>/ 36202997 Sales specialist: <u>JessicaWang@eurofins.com</u>/ +86 216 1819 181

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

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

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Joyce Liu Lab Manager



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SAMPLE PHOTO(S)



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COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on plastic	A
2	Green soft plastic	A



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TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in European Standard on Safety of Toys EN 71-1:2014+A1 :2018

Section	Description	Result
4	General requirements	
4.1	Material cleanliness (by visual assessment)	Р
4.2	Assembly	N/A
4.3	Flexible plastic sheeting	N/A
4.4	Toy Bags	N/A
4.5	Glass	N/A
4.6	Expanding Materials	N/A
4.7	Edges	Р
4.8	Points and Metallic Wires	Р
4.9	Protruding parts	N/A
4.10	Parts moving against each other	
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms.	N/A
4.10.3	Hinges	N/A
4.10.4	Springs	N/A
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	N/A
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys.	N/A
4.14	Enclosures	
4.14.1	Toys which a child can enter	N/A
4.14.2	Masks and helmets	N/A
4.15	Toys intended to bear the mass of a child	
4.15.1	Toys propelled by the child or by other means	N/A
4.15.2	Toy bicycles	N/A
4.15.3	Rocking horses and similar toys	N/A
4.15.4	Toys not propelled by a child	N/A
4.15.5	Toys scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles	
4.17.1	General	N/A
4.17.2	All projectiles	N/A
4.17.3	Projectile toy with stored energy	N/A
4.17.4	Certain projectile toys without stored energy	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20	Acoustics	
4.20.2.1	General	N/A
4.20.2.2	Close-to-the-ear toys	N/A
4.20.2.3	Table-top or floor toys	N/A
4.20.2.4	Hand-held toys	N/A
4.20.2.5	Toys using headphones or earphones	N/A
4.20.2.6	Rattles	N/A
4.20.2.7	Squeeze toys	N/A
4.20.2.8	Pull-along or push toys	N/A
4.20.2.9	Percussion toys	N/A



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TEST RESULT

Section	Description	Result
4.20.2.10	Wind toys	N/A
4.20.2.11	Cap-firing toys	N/A
4.20.2.12	Voice toys	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	N/A
4.24	Yo-yo balls	N/A
4.25	Toys attached to food	N/A
4.26	Toy disguise costumes	N/A
4.27	Flying toys	
4.27.1	General	N/A
4.27.2	Rotors and propellers on flying toys	N/A
4.27.3	Rotors and propellers on remote controlled flying toys	N/A
5	Toys intended for children under 36 months	
5.1	General requirements	N/A
5.2	Soft-filled toys and soft-filled parts of a toy	N/A
5.3	Plastic sheeting	N/A
5.4	Cords, chains and electrical cables in toys	N/A
5.5	Liquid-filled toys	N/A
5.6	Speed limitation of electrically-driven ride-on toys	N/A
5.7	Glass and porcelain	N/A
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibres	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric-shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
6	Packaging	P
7	Warnings, markings and instructions for use	
7.1	General	Р
7.2	Toys not intended for children under 36 months	Р
7.3	Latex Balloons	N/A
7.4	Aquatic toys	N/A
7.5	Functional Toys	N/A
7.6	Hazardous sharp functional edges and points	N/A
7.7	Projectiles toys	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
	Roller skates, inline skates, skateboards and certain other ride-on	
7.10	toys	N/A
7.11	Toys intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquid-filled teethers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toys bicycles	N/A
7.16	Toys intended to bear the mass of a child	N/A
7.17	Toys comprising monofilament fibres	N/A
7.18	Toy scooters	N/A
1.10	10,000000	N/A



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TEST RESULT

Section	Description	Result
7.20	Magnetic/electrical experimental sets	N/A
7.21	Toy with electrical cables exceeding 300mm in length	N/A
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23	Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24	Sledges with cords for pulling	N/A
7.25	Flying toys	
7.25.1	Flying toys	N/A
7.25.2	Remote controlled flying toys	N/A
7.26	Improvised projectiles	N/A

Remark:

P - Pass, F - Fail, N/A - Not Applicable, N/C - Not Conduct as per client's request

Labeling Requirement

Test Request: Labeling requirement including Washing/Cleaning instruction, CE mark, importer / manufacturer name and address, product identification as specified in Directive 2009/48/EC - Safety of toys

Labeling Content	Observation Result	Location	Conclusion	
Washing/Cleaning Instruction	Not Applicable	-	-	
CE Mark	Present, Correct form, CE marking (height = 13mm)	Packaging	Pass	
Importer's Name & Address	Not Present	-	See Remark 1	
Manufacturer's Name & Address	Not Present	-	See Remark 1	
Product ID	Not Present	-	See Remark 2	

Remark:

1. According to TSD 2009/48/EC, manufacturer's and importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.

2. According to TSD 2009/48/EC, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or, where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.



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TEST RESULT

Flammability of Toys

Test Request: As Specified in European Standard on Safety of Toys EN 71-2:2020

Section	Description	Result	
4	Requirements		
4.1	General Requirements	Р	
4.2	Toys to be worn on the head	N/A	
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A	
4.4	Toys intended to be entered by a child	N/A	
4.5	Soft-filled toys	N/A	

Remark:

P - Pass, F - Fail, N/A - Not Applicable



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TEST RESULT

Migration of Certain Elements

Test Request:	Migration of certain elements as specified in European Standard on Safety of Toys EN 71- 3:2019+A1:2021.
Test Method:	General elements, with reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-MS; Extractable Chromium (VI), with reference to EN 71-3:2019+A1:2021, analysis was performed by IC-ICP-MS; Extractable organic tin, with reference to EN 71-3:2019+A1:2021, analysis was performed by GC-MS.

Test Item(s):		Result			
Test Item(s):	Unit	1	2		
Category Type					
Extractable Lead (Pb)	mg/kg	ND	ND		
Extractable Antimony (Sb)	mg/kg	ND	ND		
Extractable Arsenic (As)	mg/kg	ND	ND		
Extractable Barium (Ba)	mg/kg	ND	ND		
Extractable Cadmium (Cd)	mg/kg	ND	ND		
Extractable Mercury (Hg)	mg/kg	ND	ND		
Extractable Selenium (Se)	mg/kg	ND	ND		
Extractable Boron (B)	mg/kg	ND	ND		
Extractable Cobalt (Co)	mg/kg	ND	ND		
Extractable Manganese (Mn)	mg/kg	ND	ND		
Extractable Strontium (Sr)	mg/kg	ND	ND		
Extractable Zinc (Zn)	mg/kg	ND	ND		
Extractable Copper (Cu)	mg/kg	ND	ND		
Extractable Aluminum (Al)	mg/kg	ND	ND		
Extractable Nickel (Ni)	mg/kg	ND	ND		
Extractable Tin (Sn)	mg/kg	ND	ND		
Extractable Chromium#2	mg/kg	ND	ND		
Extractable Organic Tin#1	mg/kg	ND	ND		
Extractable Chromium (III) (Cr III) #3	mg/kg	-	-		
Extractable Chromium (VI) (Cr VI)	mg/kg	-	-		

Note:

#1 - The migration of organic tin is expressed as tributyltin.

#2 - If the migration of total Chromium is below the maximum limit for Chromium (VI), it can be inferred that the material complies with the requirements for both Chromium(III) and Chromium(VI).

#3 - In particular Chromium (III) is calculated by subtracting the Chromium (VI) concentration from the total chromium concentration.

Remarks:

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

mg/kg = milligram per kilogram

MDL = Method Detection Limit

ND = Not Detected, less than MDL



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TEST RESULT

Limits –MDL per category type:

Test Item(s):	Unit	Limit	MDL	Limit	MDL	Limit	MDL
Category Type			l			I	
Extractable Lead (Pb)	mg/kg	2.0	1.0	0.5	0.2	23	10
Extractable Antimony (Sb)	mg/kg	45	5	11.3	1	560	10
Extractable Arsenic (As)	mg/kg	3.8	0.2	0.9	0.1	47	5
Extractable Barium (Ba)	mg/kg	1500	50	375	10	18750	50
Extractable Cadmium (Cd)	mg/kg	1.3	0.1	0.3	0.05	17	1
Extractable Mercury (Hg)	mg/kg	7.5	0.5	1.9	0.2	94	10
Extractable Selenium (Se)	mg/kg	37.5	2	9.4	1	460	10
Extractable Boron (B)	mg/kg	1200	50	300	10	15000	50
Extractable Cobalt (Co)	mg/kg	10.5	1	2.6	0.2	130	10
Extractable Manganese (Mn)	mg/kg	1200	50	300	10	15000	50
Extractable Strontium (Sr)	mg/kg	4500	50	1125	50	56000	50
Extractable Zinc (Zn)	mg/kg	3750	50	938	50	46000	50
Extractable Copper (Cu)	mg/kg	622.5	10	156	10	7700	50
Extractable Aluminum (Al)*	mg/kg	2250	50	560	50	28130	50
Extractable Nickel (Ni)	mg/kg	75	5	18.8	2	930	10
Extractable Tin (Sn)	mg/kg	15000	50	3750	50	180000	50
Extractable Organic Tin	mg/kg	0.9	0.2	0.2	0.2	12	0.2
Extractable Chromium	mg/kg	-	0.02	-	0.005	-	0.02
Extractable Chromium (III) (Cr III)	mg/kg	37.5	2	9.4	1	460	10
Extractable Chromium (VI) (Cr VI)	mg/kg	0.02	0.02	0.005	0.005	0.053	0.02

Category I: dry, brittle, powder-like or pliable toy material

Category II: liquid or sticky toy material

Category III: scrapped-off toy material

"-" = Not Regulated

* - The migration limits for Aluminium have been amended by Commission Directive (EU) 2019/1922. The new limit values (2250 mg/kg, 560 mg/kg and 28130 mg/kg, respectively) apply from 2021-05-20. Before this date the limit values 5625 mg/kg, 1406 mg/kg and 70000 mg/kg, respectively, apply.



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TEST RESULT

Phthalates Content

Test Request:Phthalates content as specified in entry 51&52 of annex XVII of REACH Regulation (EC) No
1907/2006 and its amendment Commission Regulation (EU) 2018/2005.

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

Test Item(s)	CAS No. Unit	Unit	Limit	MDL	Result		
			_		1	2	
Di-n-butyl phthalate (DBP)	84-74-2	%	-	0.005	ND	ND	
Benzylbutyl phthalate (BBP)	85-68-7	%	-	0.005	ND	ND	
Diethylhexyl phthalate (DEHP)	117-81-7	%	-	0.005	ND	ND	
Diisobutyl phthalate (DIBP)	84-69-5	%	-	0.005	ND	ND	
Sum of DEHP, DBP, BBP, DIBP	-	%	0.1	-	ND	ND	
Di-n-octyl phthalate (DNOP)	117-84-0	%	-	0.005	ND	ND	
Diisononyl phthalate (DINP)	28553-12-0	%	-	0.005	ND	ND	
Diisodecyl phthalate (DIDP)	26761-40-0	%	-	0.005	ND	ND	
Sum of DNOP, DINP, DIDP	-	%	0.1	-	ND	ND	

Remarks:

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

MDL = method detection limit

ND = Not detected, less than MDL

"-"= Not Regulated



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TEST RESULT

Total Cadmium Content

Test Request: Total cadmium content as specified in Commission Regulation (EU) 2016/217 amending entry 23 of Annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EPA 3050B:1996, EPA 3052:1996, EN 1122:2001 Method B, acid digestion method was used and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
rest item(s)				1	
Cadmium (Cd)	mg/kg	1000	5	ND	

Remark:

mg/kg = milligram per kilogram MDL = method detection limit ND = Not detected, less than MDL

Total Cadmium Content

Test Request: Total cadmium content as specified in Commission Regulation (EU) 2016/217 amending entry 23 of Annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EPA 3050B:1996, EPA 3052:1996, EN 1122:2001 Method B, acid digestion method was used and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
Test item(s)				2	
Cadmium (Cd)	mg/kg	100	5	ND	

Remark:

As per client's request, only the appointed materials have been tested. mg/kg = milligram per kilogram MDL = method detection limit ND = Not detected, less than MDL



TEST RESULT

Microbial Limit Test

European Pharmacopoeia 10.3

<2.6.12> Microbiological Examination of Nonsterile Products: Micobial Enumeration Tests

<2.6.13> Microbiological Examination of Nonsterile Products: Tests for Specified Microoganisms

The sample(s) was examined according to the European Pharmacoppoeia 10.3 <2.6.12&2.6.13>

NO.	Test item		Test method	Requirement	Test results A	Single determination
1	1 Total viable 2 count*	TAMC** (CFU/g)	EP 10.3	(1) + (2) <1×10 ³	<10	Pass
2		TYMC*** (CFU/g)	<2.6.12>		<10	
3	3 Escherichia coli			Absence	Absence	Pass
4	Salmonella (/10g)		EP 10.3 <2.6.13>	Absence	Absence	Pass [#]
5	Pseudomonas aeruginosa (/g)			Absence	Absence	Pass
6	Staphylococcus aureus (/g)			Absence	Absence	Pass
7	Clostridia (/g)			Absence	Absence	Pass [#]
8	Bile-	Tolerant Gram-negative Bacteria (/g)		Absence	Absence	Pass [#]
9		Candida albicans (/g)		Absence	Absence	Pass

NOTE:

*Total viable count=TAMC+TYMC

**TAMC=Total Aerobic Microbial Count

***TYMC= Total combined Yeasts and Molds Count

[#]Client requirements: Item $4\sqrt{7}$, 8 must not be detectable in 0.1 g or 0.1 ml of the products

The limit for test item $1 \ 2 \ 3 \ 5 \ 6 \ 9$ is with reference to the notes of guidelines on microbiological quality of the finished cosmetic products adopted by Scientific Committee on Consumer Safety (The Sccs Notes Of

Guidance For The Testing Of Cosmetic Ingredients And Their Safety Evaluation 11Th Revision, 2021: Appendix 9)

of the European Commission, Microbiological Quantitative Limits for Category 2 Cosmetic Products.

Category 1:Products specifically intended for children under 3 years, to be used in the eye area and on mocous

membranes.

☑Category 2: Other products

Limit:For cosmetics classified in Category 2, the total viable count for aerobic mesophyllic microorganisms should not exceed 10³ cfu/g or 10³ cfu/ml of the product.Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans are considered the main potential pathogens in cosmetic products. These specific potential pathogens must not be detectable in 0.1 g or 0.1 ml of a cosmetic product of Category 2. The test items were subcontracted to other lab.

END OF THE REPORT