



Report No.: RTS240914T1391TY

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TEST REPORT

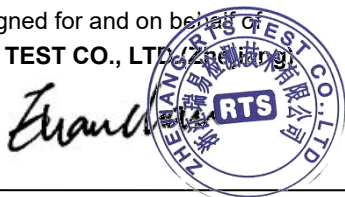
OVERALL RATING

×	PASS
	FAIL

Test information

Applicant	: One for Fun Limited.
Address	: 3-5 Cambuslang Way, Gateway Office Park,Cambuslang, Glasgow, G32 8ND.
Sample Description	: FIDGET BURGER/FIDGET HOT DOG.
Style #	: SV22016,SV22017.
Labeled Age Grade	: --
Client Request Age Grade	: 3 years +
Age grade for testing	: 3 years +
Country of origin	: China.
Receiving Date	: September 14, 2024.
Test period	: September 14, 2024.~September 18, 2024.
Test Requested	: Tests requested in accordance to client requirement.

Signed for and on behalf of
RTS TEST CO., LTD. (Zhejiang)



JIANXIANG CHEN (Toy physical Approved signatory)

BINBIN ZOU (Chemistry Approved Signatory)



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<u>TEST ITEMS</u>	<u>CONCLUSIONS</u>
EN71-1:2014+A1:2018 - Mechanical and Physical Properties (Excepted clause 7 Warnings, markings and instructions for use as per client's request)	PASS
EN71-2:2020 - Flammability	PASS
EN71-3:2019+A1:2021 - Migration of Certain Elements	PASS
Total Cadmium(Cd) Content - Entry 23 of Commission Regulation (EU) No 835/2012 Amending Annex XVII of REACH Regulation (EC) No 1907/2006	PASS
Phthalates content - Entry 51&52 of Commission Regulation (EU) 2018/2005 Amending Annex XVII of REACH Regulation (EC) No 1907/2006.	PASS
Microbial limit test - SCCS, 11th Rev., 2021 Appendix 9&Client requirements	PASS

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Sample image:



Test Number	Item/ component description(s)
A	Toy overall
A1	Yellow hamburger scarfskin (include black coating)
A2	Green TPR vegetable slice
A3	Red TPR five-pointed star slice
A4	Yellow TPR cheese slice
A5	Brown TPR meat slice
A6	Rose red TPR slice
A7	Pink TPR hot dog
A8	Black coating
A9	White coating
A10	Purple coating
A11	Yellow hamburger scarfskin
A8&A9&A10	Black coating & White coating & Purple coating
A2&A3&A4	Green TPR vegetable slice & Red TPR five-pointed star slice & Yellow TPR cheese slice
A5&A6&A7	Brown TPR meat slice & Rose red TPR slice & Pink TPR hot dog
A12	Yellow hamburger scarfskin overall (include inner cream glue)

**Test result:****A. European Standard-Safety of Toys: EN71-1:2014+A1:2018 Mechanical and Physical Properties:**

Section(s)	Test	Test Results A
4	General Requirements	
4.1	Material cleanliness	PASS
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	PASS
4.8	Points and metallic wires	PASS
4.9	Protruding parts	N/A
4.10	Parts moving against each other	N/A
4.10.1	Folding & 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	PASS
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys	N/A
4.14	Enclosures	N/A
4.14.1	Toys which a child can enter	N/A
4.14.2	Masks & Helmets	N/A
4.15	Toys intended to bear the mass of a child	N/A
4.15.1	Toys propelled by a child or other means	N/A
4.15.2	Toy bicycles	N/A
4.15.3	Rocking horses & similar toys	N/A
4.15.4	Toys not propelled by a child	N/A
4.15.5	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectile toys	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	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	N/A

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Section(s)	Test	Test Results 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	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 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
6	Packaging	N/A
7	Warnings, markings and instructions for use	N/C

Remark: N/A= Not Applicable, N/C= Not Conducted as per client's request.**Zhejiang RTS Test Co., LTD.**

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B. European Standard-Safety of Toys: EN71-2:2020 - Flammability :

Test Item(s)	Observation	Test Results A
4.1 General	No visual signs of Cellulose Nitrate and highly flammable solids.	PASS
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: N/A= Not Applicable

**C1. European Standard-Safety of Toys: EN71-3:2019+A1:2021 Migration of Certain Elements:** (Unit: mg/kg)

Elements	MDL	Test Results					Limit Value Category III
		A1▲	A2	A3	A4	A5	
Soluble Aluminum(Al)	50	N.D.	N.D.	N.D.	N.D.	N.D.	28130
Soluble Antimony (Sb)	10	N.D.	N.D.	N.D.	N.D.	N.D.	560
Soluble Arsenic(As)	10	N.D.	N.D.	N.D.	N.D.	N.D.	47
Soluble Barium (Ba)	50	N.D.	N.D.	N.D.	N.D.	N.D.	18750
Soluble Boron (B)	50	N.D.	N.D.	N.D.	N.D.	N.D.	15000
Soluble Cadmium(Cd)	5	N.D.	N.D.	N.D.	N.D.	N.D.	17
Soluble trivalent chromium(Cr+3)	5	N.D.	N.D.	N.D.	N.D.	N.D.	460
Soluble Chromium VI (Cr+6)*	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	0.053
Soluble Cobalt(Co)	10	N.D.	N.D.	N.D.	N.D.	N.D.	130
Soluble Copper(Cu)	50	N.D.	N.D.	N.D.	N.D.	N.D.	7700
Soluble Lead(Pb)	5	N.D.	N.D.	N.D.	N.D.	N.D.	23
Soluble Manganese(Mn)	50	N.D.	N.D.	N.D.	N.D.	N.D.	15000
Soluble Mercury(Hg)	10	N.D.	N.D.	N.D.	N.D.	N.D.	94
Soluble Nickel(Ni)	10	N.D.	N.D.	N.D.	N.D.	N.D.	930
Soluble Selenium(Se)	10	N.D.	N.D.	N.D.	N.D.	N.D.	460
Soluble Strontium(Sr)	50	N.D.	N.D.	N.D.	N.D.	N.D.	56000
Soluble Tin(Sn)	4.9	N.D.	N.D.	N.D.	N.D.	N.D.	180000
Soluble Organic tin**	4.9	N.D.	N.D.	N.D.	N.D.	N.D.	12
Soluble Zinc(Zn)	50	N.D.	N.D.	N.D.	N.D.	N.D.	46000

Explain:

1)"--"= Not clearly defined

2)N.D. = not detected, less than MDL(Method Detection Limit).

3)▲ = sample was tested in mixture.

4) If the chromium content of the tested sample does not exceed the limits of chromium III and/or chromium VI, it is deemed to comply on the respective migration requirements of chromium III and/or chromium VI under 2009/48/EC. Otherwise, the compliance on the migration requirements of the individual chromium III and/or chromium VI are confirmed by ion speciation techniques

*: The chromium VI content is determined by LC-ICP-MS or High resolution UV-VIS spectroscopy. (If confirmation is done only)

5) If the Organic Tin content of the tested sample projected by the tin content does not exceed the limit of Organotin, it is deemed to comply on the respective migration requirement of Organic Tin under 2009/48/EC and marked with "--". Otherwise, the compliance on the migration requirement of Organic Tin is confirmed by GCMS analysis.

** : The Organic Tin content is determined by GC-MS. (If confirmation is done only).

Test Method: In accordance with EN71-3:2019+A1:2021:

1. To determine the soluble heavy metals content, Analysis was preformed by LC-ICP-MS.
2. To determine the Chromium VI (Cr+6) content, Analysis was preformed by LC-ICP-MS.
3. To determine the organic tin content, Analysis was preformed by GC-MS.

**C2. European Standard-Safety of Toys: EN71-3:2019+A1:2021 Migration of Certain Elements:** (Unit: mg/kg)

Elements	MDL	Test Results					Limit Value Category III
		A6	A7	A8	A9	A10	
Soluble Aluminum(Al)	50	N.D.	N.D.	N.D.	N.D.	N.D.	28130
Soluble Antimony (Sb)	10	N.D.	N.D.	N.D.	N.D.	N.D.	560
Soluble Arsenic(As)	10	N.D.	N.D.	N.D.	N.D.	N.D.	47
Soluble Barium (Ba)	50	N.D.	N.D.	N.D.	N.D.	N.D.	18750
Soluble Boron (B)	50	N.D.	N.D.	N.D.	N.D.	N.D.	15000
Soluble Cadmium(Cd)	5	N.D.	N.D.	N.D.	N.D.	N.D.	17
Soluble trivalent chromium(Cr+3)	5	N.D.	N.D.	N.D.	N.D.	N.D.	460
Soluble Chromium VI (Cr+6)*	0.01	N.D.	N.D.	N.D.	N.D.	N.D.	0.053
Soluble Cobalt(Co)	10	N.D.	N.D.	N.D.	N.D.	N.D.	130
Soluble Copper(Cu)	50	N.D.	N.D.	N.D.	N.D.	N.D.	7700
Soluble Lead(Pb)	5	N.D.	N.D.	N.D.	N.D.	N.D.	23
Soluble Manganese(Mn)	50	N.D.	N.D.	N.D.	N.D.	N.D.	15000
Soluble Mercury(Hg)	10	N.D.	N.D.	N.D.	N.D.	N.D.	94
Soluble Nickel(Ni)	10	N.D.	N.D.	N.D.	N.D.	N.D.	930
Soluble Selenium(Se)	10	N.D.	N.D.	N.D.	N.D.	N.D.	460
Soluble Strontium(Sr)	50	N.D.	N.D.	N.D.	N.D.	N.D.	56000
Soluble Tin(Sn)	4.9	N.D.	N.D.	N.D.	N.D.	N.D.	180000
Soluble Organic tin**	4.9	N.D.	N.D.	N.D.	N.D.	N.D.	12
Soluble Zinc(Zn)	50	N.D.	N.D.	N.D.	N.D.	N.D.	46000

Explain:

1)"--"= Not clearly defined

2)N.D. = not detected, less than MDL(Method Detection Limit).

3)▲ = sample was tested in mixture.

4) If the chromium content of the tested sample does not exceed the limits of chromium III and/or chromium VI, it is deemed to comply on the respective migration requirements of chromium III and/or chromium VI under 2009/48/EC. Otherwise, the compliance on the migration requirements of the individual chromium III and/or chromium VI are confirmed by ion speciation techniques

*: The chromium VI content is determined by LC-ICP-MS or High resolution UV-VIS spectroscopy. (If confirmation is done only)

5) If the Organic Tin content of the tested sample projected by the tin content does not exceed the limit of Organotin, it is deemed to comply on the respective migration requirement of Organic Tin under 2009/48/EC and marked with "--". Otherwise, the compliance on the migration requirement of Organic Tin is confirmed by GCMS analysis.

** : The Organic Tin content is determined by GC-MS. (If confirmation is done only).

Test Method: In accordance with EN71-3:2019+A1:2021:

1. To determine the soluble heavy metals content, Analysis was preformed by LC-ICP-MS.
2. To determine the Chromium VI (Cr+6) content, Analysis was preformed by LC-ICP-MS.
3. To determine the organic tin content, Analysis was preformed by GC-MS.



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D. Cadmium(Cd) content test: (Unit: mg/kg)

Entry 23 of Commission Regulation (EU) No 835/2012 Amending Annex XVII of REACH Regulation (EC) No 1907/2006.

Test method: RTS-ZY-008 As per Metal- CPSC-CH-E1001-08.3; Nonmetal- CPSC-CH-E1002-08.3 or Surface coating- CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A11	Yellow hamburger scarfskin
A8&A9&A10	Black coating & White coating & Purple coating
A2&A3&A4	Green TPR vegetable slice & Red TPR five-pointed star slice & Yellow TPR cheese slice
A5&A6&A7	Brown TPR meat slice & Rose red TPR slice & Pink TPR hot dog

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium (Cd)	A11	5	N.D.	100	PASS
	A8&A9&A10▲	5	N.D.	100	PASS
	A2&A3&A4▲	5	N.D.	100	PASS
	A5&A6&A7▲	5	N.D.	100	PASS

1) MDL=Method Detection Limit.

2) N.D. = not detected, less than MDL.

3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.

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E. Phthalates content test: (Unit: mg/kg)

Entry 51&52 of Commission Regulation (EU) 2018/2005 Amending Annex XVII of REACH Regulation (EC) No 1907/2006

Test method: With reference to EN 14372:2004-6.3.2, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(S)
A11	Yellow hamburger scarfskin
A8&A9&A10	Black coating & White coating & Purple coating
A2&A3&A4	Green TPR vegetable slice & Red TPR five-pointed star slice & Yellow TPR cheese slice
A5&A6&A7	Brown TPR meat slice & Rose red TPR slice & Pink TPR hot dog

Test Item(s)	CAS No.	Results				MDL	Limit value
		A11	A8&A9 &A10▲	A2&A3 &A4▲	A5&A6 &A7▲		
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	N.D.	N.D.	50	-
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	N.D.	N.D.	50	-
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	N.D.	N.D.	50	-
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	N.D.	N.D.	N.D.	50	-
Total(DBP+BBP+DEHP+DIBP)		N.D.	N.D.	N.D.	N.D.	-	1000
Di-n-octyl Phthalate(DNOP)	117-84-0	N.D.	N.D.	N.D.	N.D.	50	-
Diisodecyl Phthalate(DIDP)	26761-40-0 & 68515-49-1	N.D.	N.D.	N.D.	N.D.	50	-
Di-iso-nonyl Phthalate(DINP)	28553-12-0 & 68515-48-0	N.D.	N.D.	N.D.	N.D.	50	-
Total(DNOP+DIDP+DINP)		N.D.	N.D.	N.D.	N.D.	-	1000
Conclusion:		PASS	PASS	PASS	PASS	-	-

Note:

1) N.D. = not detected, less than MDL.

2) MDL = Method Detection Limit.

3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.

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F. [△]Microbial limit test - SCCS, 11th Rev., 2021 Appendix 9&Client requirements**Test method:** The sample(s) was examined according to the European Pharmacopoeia 11.0 <2.6.12&2.6.13>

Test Number	Item/ component description(s)
A12	Yellow hamburger scarfskin overall (include inner cream glue)

Test item(s)		Units	Test result(s) A12	Limit	Conclusion
Total viable Count	TAMC**	CFU per g	<10	≤ 1000 CFU	PASS
	TYMC***	CFU per g	<10		
Escherichia coli		per g	Absent	Absent	PASS
Salmonella		per 10g	Absent	Absent	#PASS
Pseudomonas aeruginosa		per g	Absent	Absent	PASS
Staphylococcus aureus		Per g	Absent	Absent	PASS
Clostridia		per g	Absent	Absent	#PASS
Bile-salts Tolerant Gram-Negative Bacteria		per g	Absent	Absent	#PASS
Candida albicans		per g	Absent	Absent	#PASS

Note: 1) *Total viable count=TAMC+TYMC

**TAMC=Total Aerobic Microbial Count

***TYMC= Total combined Yeasts and Molds Count

Client requirements:Item 4. 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 theEuropean 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 mucous membranes.

Category 2: Other products

Limit:For cosmetics classified in Category 2, the total viable count for aerobic mesophilic microorganisms should not exceed 10³cfu/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 1 g or 1 ml of a cosmetic product of Category 2.

Sample received condition: sample in closed original package.

----- End of Report -----

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