



# Test Report

No.: 70.452.25.31229.01

Date: 2025-04-24

**Applicant:** JOYIN US CORP  
**Address:** 315 W ELLIOT RD #107-168 TEMPE, AZ 85284  
**Product Name:** Mochi Squishy Toys  
**Model No.:** 16146  
**Sample Quantity:** 2 set(s)  
**Country of Destination:** EU  
**Labelled Age Range:** 3+  
**Age range in testing As per client's request:** Over 3 years  
**Age Group Assessed As per Age Guideline:** Over 12 months  
**Receipt Date of Sample:** 2025-04-16  
**Date of Testing:** 2025-04-16 ~ 2025-04-23  
**Sample Submitted:** The sample(s) was (were) submitted by applicant and identified.  
**Test Result:** Refer to the data listed in following pages

## Test Item

1. EN 71-1:2014+A1:2018 Mechanical and Physical Properties
2. EN 71-2:2020 Flammability
3. EN 71-3:2019+A1:2021- Migration of certain elements
4. EN 71-3:2019+A2:2024- Migration of certain elements

## Conclusion

Pass  
Pass  
Pass  
Pass

Remarks: 1. MDL = Method Detection Limit  
2. ND = Not Detected (<MDL)  
3. ≤ Less than  
4. 1 mg/kg = 1 ppm = 0.0001%  
5. NA=Not Applicable  
6. The client specified the test materials and test items. Conclusion is specific to the tested materials.



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TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch  
Testing Center

Prepared by:

*Rainie Dai*

Rainie Dai  
Reporting Representative



Authorized by:

*Neko Ding*

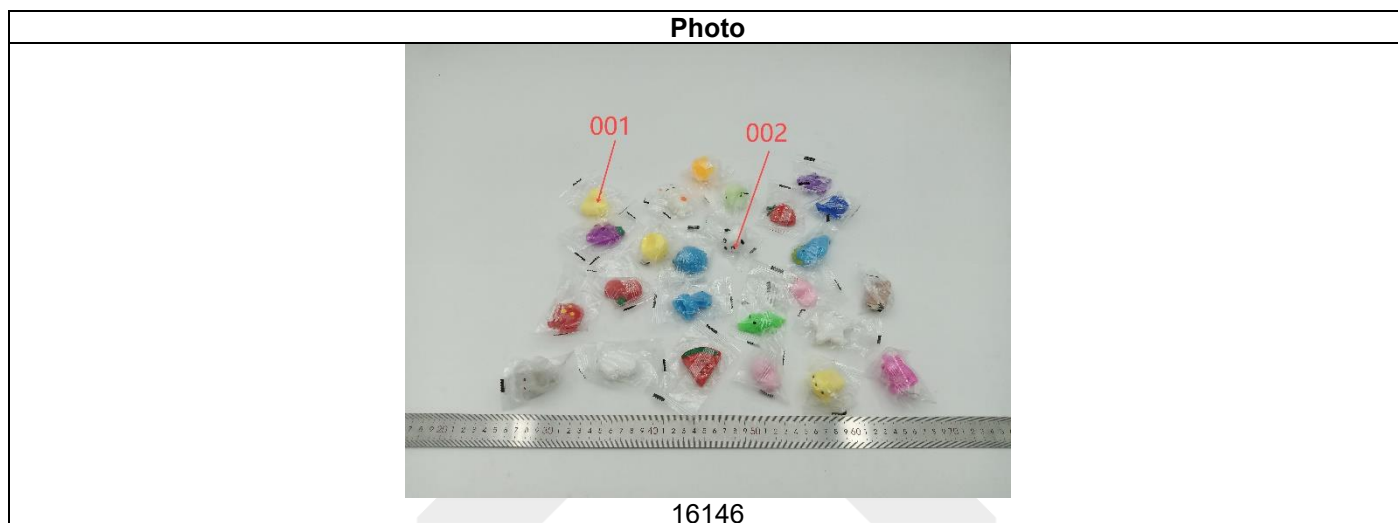
Neko Ding  
Director

## Note:

- (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.  
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- (2) Sample and (or) material information is provided by the client. TÜV SÜD assumes no responsibility for verifying the accuracy, appropriateness and (or) completeness of the information provided by the client.
- (3) The testing results are only valid for the sample tested.
- (4) The test report shall not be reproduced except in full, without the written approval of the laboratory.
- (5) Disclaimer Measurement Uncertainty:  
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.  
Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.  
By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

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**Description of Tested Subject:**



Sample	Description
001	Yellow soft plastic excluding coatings.(duck)
002	Black coatings on plastic.(panda eyes)



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## Test Result(s):

### 1. EN 71-1:2014+A1:2018 Mechanical and Physical Properties

Clause	Requirement	Evaluation
4	General Requirements	
4.1	Material cleanliness	P
4.2	Assembly	NA
4.3	Flexible Plastic Sheeting	NA
4.4	Toy Bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic wires	P
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo Balls	NA
4.25	Toys attached to food	NA
4.26	Toy Disguise Costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically driven toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA

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Clause	Requirement	Evaluation
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	P
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toys kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	NA
7.12	Liquid filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child under 36 months	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic / Electrical experiment sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

## \* Abbreviation:

P = Pass, NA = Not Applicable

## Remark:

Labelling requirement (Washing/Cleaning instruction, CE marking, Importer / Manufacturer name and address, Product identification) according to the Directive 2009/48/EC-Safety of toys.

	Result (On Product)	Result (On Package)
CE Marking	Absent	Present
Manufacturer's Name and Address	Absent	Absent
Importer's Name and Address	Absent	Present
Product Identification	Absent	Present

The following marking shall be fulfilled.

- The CE marking is subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking shall be affixed visibly, legibly and indelibly to the toy, to an affixed label to the packaging, or to the counter display.
- The manufacturer's name and address, importer's name and address in the EU shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.



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- The toys shall 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.

	Result (On Product)	Result (On Package)
<b>Washing/Cleaning instruction</b>	Not Applicable	Not Applicable
A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soaked. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.		

## 2. EN 71-2:2020 Flammability

Clause	Requirement	Evaluation
4.1	General Requirement	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA

### \* Abbreviation:

P = Pass, NA = Not Applicable

## 3. EN 71-3:2019+A1:2021- Migration of certain elements

Test with reference to EN 71-3:2019+A1:2021, determination by ICP-MS.

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			001	002
Soluble Aluminum	5.00	28130	<5.00	<5.00
Soluble Antimony	5.00	560	<5.00	<5.00
Soluble Arsenic	5.00	47	<5.00	<5.00
Soluble Barium	5.00	18750	<5.00	<5.00
Soluble Boron	5.00	15000	<5.00	25.3
Soluble Cadmium	5.00	17	<5.00	<5.00
Soluble Chromium	0.04	-	<0.04	<0.04
Soluble Chromium III	0.04	460	<0.04	<0.04
Soluble Chromium VI	0.04	0.053	<0.04	<0.04
Soluble Cobalt	5.00	130	<5.00	<5.00
Soluble Copper	5.00	7700	<5.00	<5.00
Soluble Lead	5.00	23	<5.00	<5.00
Soluble Manganese	5.00	15000	<5.00	<5.00
Soluble Mercury	5.00	94	<5.00	<5.00
Soluble Nickel	5.00	930	<5.00	<5.00
Soluble Selenium	5.00	460	<5.00	<5.00
Soluble Strontium	5.00	56000	<5.00	<5.00
Soluble Tin	2.50	180000	<2.50	<2.50
Organic Tin	7.50	12	<7.50	<7.50
Soluble Zinc	5.00	46000	<5.00	<5.00
<b>Conclusion</b>			<b>Pass</b>	<b>Pass</b>

Note: Mass of trace amount of sample 002 is 35.00 mg

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## 4. EN 71-3:2019+A2:2024- Migration of certain elements

Test with reference to EN 71-3:2019+A2:2024, determination by ICP-MS.

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			001	002
Soluble Aluminum	5.00	28130	<5.00	<5.00
Soluble Antimony	5.00	560	<5.00	<5.00
Soluble Arsenic	5.00	47	<5.00	<5.00
Soluble Barium	5.00	18750	<5.00	<5.00
Soluble Boron	5.00	15000	<5.00	25.3
Soluble Cadmium	5.00	17	<5.00	<5.00
Soluble Chromium	0.04	-	<0.04	<0.04
Soluble Chromium III	0.04	460	<0.04	<0.04
Soluble Chromium VI	0.04	0.053	<0.04	<0.04
Soluble Cobalt	5.00	130	<5.00	<5.00
Soluble Copper	5.00	7700	<5.00	<5.00
Soluble Lead	5.00	23	<5.00	<5.00
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Soluble Mercury	5.00	94	<5.00	<5.00
Soluble Nickel	5.00	930	<5.00	<5.00
Soluble Selenium	5.00	460	<5.00	<5.00
Soluble Strontium	5.00	56000	<5.00	<5.00
Soluble Tin	2.50	180000	<2.50	<2.50
Organic Tin	7.50	12	<7.50	<7.50
Soluble Zinc	5.00	46000	<5.00	<5.00
Conclusion			Pass	Pass

Note: Mass of trace amount of sample 002 is 35.00 mg



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## Packet Photo



16146

-End of Test Report-