



# Test Report

No.: 70.452.24.32369.01

Date: 2024-07-01

**Applicant:** JOYIN US CORP  
**Address:** 315 W ELLIOT RD #107-168 TEMPE, AZ 85284  
**Product Name:** Sloosh Pool Float  
**Model No:** 40845,40846,40888,40889,40894,40901,40904,40926  
**Labelled Age Range:** 3+  
**Age range in testing:** Over 3 years  
**Age Group Assessed As per** Over 3 years  
**Age Guideline:**  
**Sample quantity:** 2 set(s)  
**Country of Destination:** US  
**Receipt Date of Sample:** 2024-06-07  
**Date of Testing:** 2024-06-07 ~ 2024-06-28  
**Sample Submitted:** The sample(s) was (were) submitted by applicant and identified.  
**Test Result:** Refer to the data listed in following pages

Test Item	Conclusion
1. Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 - Tracking labels for children's products	Pass
2. With reference to ASTM F963-23 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical Excluding the requirement of clause 5,6,7	Pass
3. With reference to ASTM F963-23 Flammability test	Pass
4. With reference to ASTM F963-23 Section 4.3.5.1(1) - Total Lead Content Test (Paint and Similar Surface Coating Materials)	Pass
5. With reference to ASTM F963-23 Section 4.3.5.2 - Total Lead Content Test (Substrate Materials)	Pass
6. With reference to ASTM F963-23 Section 4.3.5 - Heavy Element (Soluble Heavy Element)	Pass
7. With reference to ASTM F963-23 Section 4.3.8 - Phthalates Content	Pass
8. Total Lead Content -16 CFR Part 1303, Lead of Paint	Pass
9. Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101 - Total Lead Content Test in paint/similar surface coating material	Pass
10. Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101 - Total Lead Content Test in substrate materials	Pass
11. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	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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For full version, please visit: EN : <https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en> ; SCN: <https://www.tuvsud.cn/zh-cn/terms-and-conditions> ; TCN: <https://www.tuvsud.com/zh-tw/terms-and-conditions>
- (2) The results relate only to the Items tested.
- (3) The test report shall not be reproduced except in full without the written approval of the laboratory
- (4) 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:

### Photo



40845



40845



40845



40846



40846



40846



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40888



40888



40888



40889



40889



40889

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40894



40894



40894



40901



40901



40901



# Test Report

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40904



40904



40904



40926



40926



40926

Sample	Description
001	Transparent soft plastic. (body-40889/40888)
002	Mint green soft plastic. (body-40894/40926)
003	Cream soft plastic. (side edge-all style)
004	Green coatings on plastic. (body-40904)



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## Test Result(s):

### 1. Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 - Tracking labels for children's products

Section	Requirement	Evaluation
Tracking labels for children's product	Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008	Pass

#### Note:

- The tracking label assessment was based on the submitted samples and the information provided by the applicant. There was no verification on the validity of such information.

### 2. With reference to ASTM F963-23 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical

Clause	Requirement	Evaluation
4	Safety Requirements	
4.1	Material quality	P
4.7	Accessible edges	P
4.7.4	Molded toys	P
4.9	Accessible points	P
4.9.1	Potential sharp point (under 8 years of age)	P
4.12	Plastic film	P
4.15	Stability and over-load requirements	P
4.15.5	Overload requirements for ride-on toys and toy seats	P
5	Labeling Requirements	#1
6	Instructional Literature	#1
7	Producer's Marking	#1

#### \* Abbreviation:

P = Pass, NA = Not Applicable

#### Note:

- Only applicable clauses were shown.

#### Remark:

#1 = - This product is tested as non-toy product, thus Clause 5, Clause 6 and Clause 7 were not evaluated.

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## 3. With reference to ASTM F963-23 Flammability test

Clause	Requirement	Evaluation
4.2	Flammability	
--	Annex A5 (16CFR1500.44)	P

### \*Abbreviation:

P = Pass, NA = Not Applicable

### Note:

- Only applicable clauses were shown.

## 4. With reference to ASTM F963-23 Section 4.3.5.1(1) - Total Lead Content Test (Paint and Similar Surface Coating Materials)

Test with reference to CPSC-CH-E1003-09.1, determination by ICP-OES/ICP-MS.

Parameter	Unit	MDL	Limit	Result(s)
				004
Lead	mg/kg	10.0	90	<10.0
Conclusion				Pass

## 5. With reference to ASTM F963-23 Section 4.3.5.2 - Total Lead Content Test (Substrate Materials)

Test with reference to CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3, determination by ICP-OES/ICP-MS.

Parameter	Unit	MDL	Limit	Result(s)
				001+002+003
Lead	mg/kg	10.0	100	<10.0
Conclusion				Pass

## 6. With reference to ASTM F963-23 Section 4.3.5 - Heavy Element (Soluble Heavy Element)

Test with reference to ASTM F963-23 Section 8.3 for soluble heavy elements

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			001	002
Soluble Antimony (Sb)	5.0	60	<5.0	<5.0
Soluble Arsenic (As)	2.5	25	<2.5	<2.5
Soluble Barium (Ba)	5.0	1000	<5.0	<5.0
Soluble Cadmium (Cd)	5.0	75	<5.0	<5.0
Soluble Chromium (Cr)	5.0	60	<5.0	<5.0
Soluble Lead (Pb)	5.0	90	<5.0	<5.0
Soluble Mercury (Hg)	5.0	60	<5.0	<5.0
Soluble Selenium (Se)	5.0	500	<5.0	<5.0
Conclusion			Pass	Pass

Remark: 1. Adjusted Analytical Result



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## 7. With reference to ASTM F963-23 Section 4.3.8 - Phthalates Content

Test with reference to CPSC-CH-C1001-09.4, determination by GC-MS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					001+002+003	004
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	<0.005	<0.005
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	<0.005	<0.005
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	<0.005	<0.005
Di-isononyl phthalate, (DINP)	28553-12-0 /68515-48-0	%	0.005	0.1	<0.005	<0.005
Diisobutylphthalate, (DIBP)	84-69-5	%	0.005	0.1	<0.005	<0.005
Dipentyl phthalate (DPP)	131-18-0	%	0.005	0.1	<0.005	<0.005
Di-n-hexyl phthalate (DHP)	84-75-3	%	0.005	0.1	<0.005	<0.005
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	<0.005	<0.005
Conclusion					Pass	Pass

## 8. Total Lead Content -16 CFR Part 1303, Lead of Paint

Test with reference to CPSC-CH-E1003-09.1 and determination by ICP-OES/ICP-MS.

Parameter	Unit	MDL	Limit	Result(s)
				004
Lead (Pb)	mg/kg	10	90	<10
Conclusion				Pass

## 9. Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101 - Total Lead Content Test in paint/similar surface coating material

Test with reference to CPSC-CH-E1003-09.1 and determination by ICP-OES/ICP-MS.

Parameter	Unit	MDL	Limit	Result(s)
				004
Lead (Pb)	mg/kg	10	90	<10
Conclusion				Pass

## 10. Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101 - Total Lead Content Test in substrate materials

Test with reference to CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3, determination by ICP-OES/ICP-MS.

Parameter	Unit	MDL	Limit	Result(s)
				001+002+003
Lead	mg/kg	10.0	100	<10.0
Conclusion				Pass



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## 11. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

Test with reference to CPSC-CH-C1001-09.4, determination by GC-MS.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)	
					001+002+003	004
Dibutyl phthalate, (DBP)	84-74-2	%	0.005	0.1	<0.005	<0.005
Benzyl butyl phthalate, (BBP)	85-68-7	%	0.005	0.1	<0.005	<0.005
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Di-isononyl phthalate, (DINP)	28553-12-0 /68515-48-0	%	0.005	0.1	<0.005	<0.005
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Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	<0.005	<0.005
Conclusion					Pass	Pass

-End of Test Report-