



Test Report

No.: 68.452.23.2202.01A

Date: 2023-10-26

Applicant: Smily Mia, LLC.
Address: 3984 Harry Nielsen Ave, Kodiak, AK 99615
Sample Description: Smily Mia Super Soft Never Drop Pacifier Teether
PO / Order No.: M12035-1-Crystal Blue
M12035-2-Crystal pink
M12035-3-Crystal Purple
M12035-4-Crystal
Country of Origin: China
Receipt Date of Sample: 2023-10-12
Date of Testing: From 2023-10-13 to 2023-10-23
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	Conclusion
1. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical	Pass
2. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials	Pass
3. Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking labels for children's products	Pass
4. CPSC Mechanical and Physical Properties	Pass
5. CPSC Flammability	Pass
6. ASTM F963-17 Section 4.3.5.2 - Total Lead Content Test (Substrate Materials)	Pass
7. ASTM F963-17 Section 4.3.5.1 and Section 4.3.5.2 - Soluble Heavy Elements	Pass
8. Total Lead Content Test in accessible substrate materials in accordance with Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101	Pass
9. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass
10. US California Proposition 65 – Lead Content (Alameda County Superior Court RG-07-356892)	Pass
11. US California Proposition 65-Phthalates Content (Alameda BG07350969 and San Francisco Superior Court CGC-16-552602)	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

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Testing Center

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Note:

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- (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) If relevant standards do not specify decision rule(s), follow decision rule as below:
 - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
 - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.

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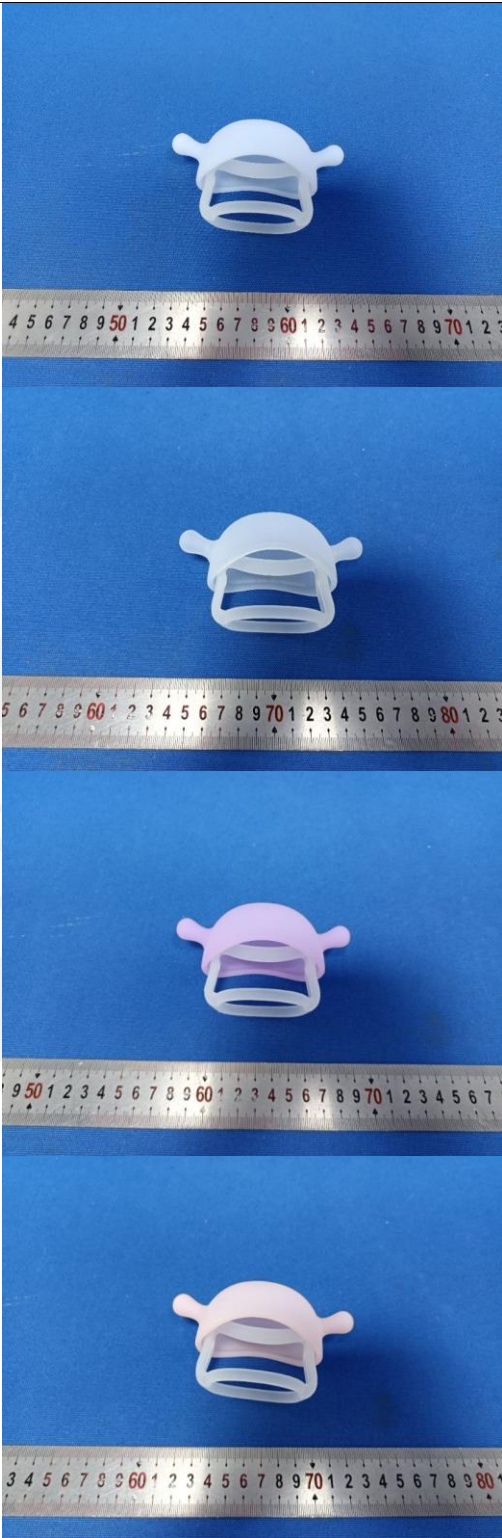
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Description of Tested Subject:

Sample	Description	Photo
A	Whole product	

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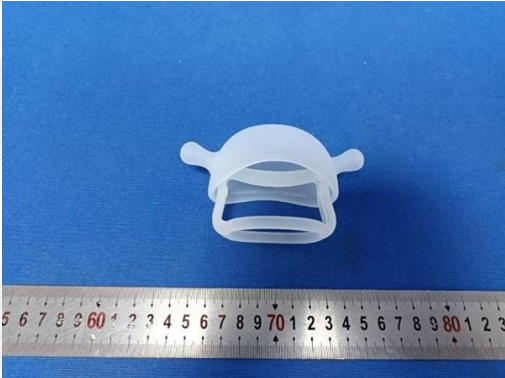

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Sample	Description	Photo
001	Smily Mia Super Soft Never Drop Mushroom Pacifier Teether (Finished product)	
002	Translucent soft plastic (Teether)	
003	Blue soft plastic (Teether)	

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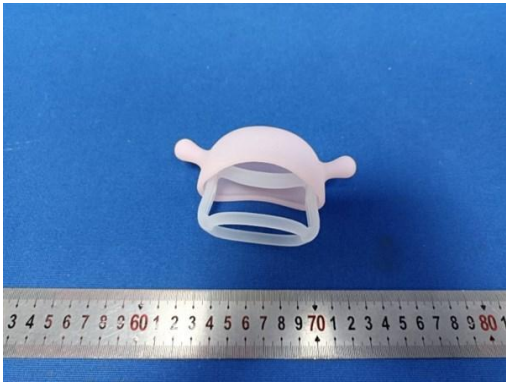
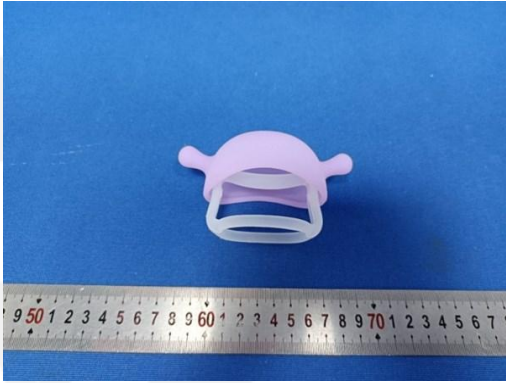
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Sample	Description	Photo
004	Pink soft plastic (Teether)	
005	Purple soft plastic (Teether)	

T. No	Sample	Description
T1	001	Smily Mia Super Soft Never Drop Mushroom Pacifier Teether (Finished product)
T2	002	Translucent soft plastic (Teether)
T3	003	Blue soft plastic (Teether)
T4	004	Pink soft plastic (Teether)
T5	005	Purple soft plastic (Teether)

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Test Result(s):

1. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Physical and Mechanical

Sample	001
Labelled age range	0M+
Requested age range	Not stated
Age range in testing	All ages
Age Group Assessed As per Age Guideline	All ages

Clause	Requirement	Evaluation
4	Safety Requirements	--
4.1	Material quality	P
4.6	Small Objects	P
4.7	Accessible Edges	P
4.9	Accessible Points	P
4.22	Teethers and Teething Toys	P
4.32	Certain Toys with Nearly Spherical Ends	P
5	Labeling Requirements	--
5.2	Age Grading Labeling	P
5.16	Promotional Materials	P
6	Instructional Literature	--
6.1	Definition and Description	P
7	Producer's Markings	--
7.1	Name and Address of the Producer or Distributor	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

Note:

Only applicable sections were shown.

2. ASTM F963-17 Standard Consumer Safety Specification for Toy Safety - Flammability Test of Materials Other Than Textile Materials

As per Section 4.2 of ASTM F963-17 Standard Consumer Safety Specification for Toy Safety

Sample: 001

Result: Did Not Ignite

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3. Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking labels for children's products

Sample		001
Section	Requirement	Evaluation
Tracking labels for children's product	Tracking labels for children's products Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008	P

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

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.

4. CPSC Mechanical and Physical Properties

As per U.S. Code of Federal Regulations title 16 Part 1500.50, the hazards of sharp points, sharp edge and small parts are assessed both before and after applicable use and abuse tests.

Sample		001		
Labelled age range		0M+		
Requested age range		Not stated		
Age range in testing		All ages		
Age Group Assessed As per Age Guideline		All ages		
	Sharp Point (1500.48)	Sharp Edge (1500.49)	Small Part (1501)	
As Received	P	NA	P	
Impact (1500.51(b))	P	NA	P	
Flexure (1500.53(d))	NA	NA	NA	
Torque (1500.53(e))	P	NA	P	
Tension (1500.52(f))	P	NA	P	
Compression (1500.53(g))	NA	NA	NA	

Abbreviation:

P = Pass, F = Fail, NA = Not Applicable, NR = Not Requested.

5. CPSC Flammability

As per U.S. Code of Federal Regulations title 16 Part 1500.44 for rigid and pliable solids.

Sample: 001

Result: Did Not Ignite

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6. ASTM F963-17 Section 4.3.5.2 - Total Lead Content Test (Substrate Materials)

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

Sample	Unit	MDL	Limit	Result(s)	Conclusion
002	mg/kg	10	100	<10.0	Pass
003+004+005	mg/kg	10	100	<10.0	Pass

7. ASTM F963-17 Section 4.3.5.1 & Section 4.3.5.2 - Soluble Heavy Elements

Test with reference to ASTM F963-17 Section 8.3

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			002	003
Soluble Antimony	5.0	60	<5.0	<5.0
Soluble Arsenic	5.0	25	<5.0	<5.0
Soluble Lead	5.0	90	<5.0	<5.0
Soluble Cadmium	5.0	75	<5.0	<5.0
Soluble Selenium	5.0	500	<5.0	<5.0
Soluble Mercury	5.0	60	<5.0	<5.0
Soluble Chromium	5.0	60	<5.0	<5.0
Soluble Barium	5.0	1000	<5.0	<5.0
Conclusion			Pass	Pass

Parameter	MDL [mg/kg]	Limit [mg/kg]	Result(s) [mg/kg]	
			004	005
Soluble Antimony	5.0	60	<5.0	<5.0
Soluble Arsenic	5.0	25	<5.0	<5.0
Soluble Lead	5.0	90	<5.0	<5.0
Soluble Cadmium	5.0	75	<5.0	<5.0
Soluble Selenium	5.0	500	<5.0	<5.0
Soluble Mercury	5.0	60	<5.0	<5.0
Soluble Chromium	5.0	60	<5.0	<5.0
Soluble Barium	5.0	1000	<5.0	<5.0
Conclusion			Pass	Pass

Note: 1. Adjusted analytical result

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8. Total Lead Content Test in accessible substrate materials in accordance with Consumer Product Safety Improvement Act (CPSIA) of 2008 Section 101

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

Sample	Unit	MDL	Limit	Result(s)	Conclusion
002	mg/kg	10	100	<10.0	Pass
003+004+005	mg/kg	10	100	<10.0	Pass

9. 16 CFR Part 1307 amending CPSIA section 108, Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates

Test with reference to in-house method, determination by GC-MS.

Compound	CAS No.	Unit	MDL	Limit	Result(s)	
					002	003+004+005
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	%	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

10. US California Proposition 65 - Lead Content (Alameda County Superior Court RG-07-356892)

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

Sample	Unit	MDL	Limit	Result(s)	Conclusion
002	mg/kg	10	100	<10.0	Pass
003+004+005	mg/kg	10	100	<10.0	Pass

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11. US California Proposition 65-Phthalates Content (Alameda BG07350969 and San Francisco Superior Court CGC-16-552602)

Test with reference to in-house method, determination by GC-MS.

Compound	CAS No.	Unit	MDL	Limit	Result(s)	
					002	003+004+005
Bis (2-ethylhexyl) phthalate, (DEHP)	117-81-7	%	0.005	0.1	<0.005	<0.005
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
Di-isodecyl phthalate, (DIDP)	26761-40-0	%	0.005	0.1	<0.005	<0.005
Di-isononyl phthalate, (DINP)	28553-12-0	%	0.005	0.1	<0.005	<0.005
Di-n-hexyl phthalate (DHP)	84-75-3	%	0.005	0.1	<0.005	<0.005
Conclusion					Pass	Pass

-End of Test Report-



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