

# **TEST REPORT**

**Technical Report:** (6617)356-1210 January 03, 2018

Date Received: December 25, 2017 Page 1 of 8

Candy

Ningbo Evershine Import and Export Co., Ltd RM906, DONGHU BUILDING-A, NO.77 NORTH QIANHU ROAD, YINZHOU AREA,NINGBO

Sample Description: Sample(s) received is/are stated to be:

Translucent silicone ring

Color:	/	Style No(s):	/
Order No.:	/	PO No.:	/
Model No.:	/	Batch No.:	/
Age Grade:	/	Product End Use:	/
Vendor:	/	Retest No.:	/
Manufacturer:	/	Supplier Reference:	/
Buyer:	/	Country of Origin:	CN
Test Period:	December 25, 2017 to January 03, 2018	Country of Destination:	USA

#### SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Total Lead Content - California Proposition 65	PASS
Phthalates Content - California Proposition 65	PASS
BBP/DBP/DEHP content & DNOP/DINP/DIDP content	PASS
Closures with Sealing Gaskets for Food Containers - U.S. FDA 21 CFR 177.1210	PASS
Bisphenol A Content	PASS

Remark: The test results are only responsible for tested samples, without photo in report as per client's

request.



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#### BVCPS (SHANGHAI) GENERAL CONTACT INFORMATION FOR THIS REPORT

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**BUREAU VERITAS** 

CONSUMER PRODUCTS SERVICE DIVISION (SHANGHAI)

**Laboratory Test location:** 

No. 368, Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai. No. 168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai.

Hyde Bao

PRODUCT LINE MANAGER(HARDLINE DIVISON)



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#### **TEST RESULT**

#### Sample Description Assigned by Laboratory

	Test Item	Description	Client Claimed Material
ĺ	1	Translucent silicone ring	/

#### **Total Lead Content- California Proposition 65**

Client's Limit:

**Test Method**: With reference to U. S. EPA 3050B: 1996.

-	Unit	Result
Test Item(s)	-	1
Parameter	-	-
Total Lead (Pb)	mg/kg	ND
Conclusion		PASS

Total Pb: 200 mg/kg

#### Note / Key:

ND = Not detected ">" = Greater than

mg/kg = milligram(s) per kilogram = ppm = part(s) per million 10 000 mg/kg = 1 % % = percent U. S. EPA = United States Environmental Protection Agency

Detection Limit (mg/kg): Each 10

#### Remark:

- The limits refer to San Francisco Superior Court CGC-05-440811/Alameda Superior Court HG-04-183355.
- The test was conducted as per client's request.



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## **TEST RESULT**

## **Phthalates Content- California Proposition 65**

Client's Limit :	Each 0.1 %
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Toot Itom(a)	Result	Conclusion		
Test Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
1	ND	ND	%	PASS

## Note / Key:

ND = Not detected ">" = Greater than Conc. = Concentration

% = percent 1 % = 10 000 mg/kg

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit (%): Each: 0.005

#### Remark:

- The list of phthalates is summarized in table of Appendix.

- The limits refer to Sacramento Superior Court 07AS04683 / Alameda Superior Court BG07350969 / RG08367601 / RG07351032 / RG08378050.

- The test was conducted as per client's request.

#### **APPENDIX**

List of Phthalates [ California Proposition]:						
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.	
1	Butyl benzyl phthalate (BBP)	85-68-7	4	Di-iso-decyl phthalate (DIDP)	26761-40-0	
2	Dibutyl phthalate (DBP)	84-74-2	5	Di-n-hexyl phthalate (DnHP)	84-75-3	
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	-	-	-	
	CAS No - Chamical Abstracts	Carriaa ragistra	, numb			



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# TEST RESULT

# BBP/DBP/DEHP content & DNOP/DINP/DIDP content

Test Property	Citation / Method	Test Method	Result	Conclusion
BBP/DBP/DEHP content	Consumer Product Safety Improvement Act of 2008 / CPSC-CH- C1001-09.3 (Mod) / CPSD-AN- 00095- MTHD/CPSD- AN-00143- MTHD	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP or DEHP, individually.  Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), toy nail polish, reusable packaging, electrical plug and cables.  Vendor shall be responsible for the compliance of all other accessible materials.  In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.  Report actual results or include data table within report.  Issue a third party test report.  Component testing is allowed.  Compositing up to 3 like materials is allowed.	Test Item1: MEET	PASS



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<b>Test Property</b>	Citation / Method	Test Method	Result	Conclusion
DNOP/DINP/DIDP content	Consumer Product Safety Improvement Act of 2008 / CPSC-CH- C1001-09.3 (Mod) / CPSD-AN- 00095- MTHD/CPSD- AN-00143- MTHD	Children's toys that can be placed in the mouth or childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% DINP, DIDP or DnOP, individually.  Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), toy nail polish, reusable packaging, electrical plug and cables.  Vendor shall be responsible for the compliance of all other accessible materials.  In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.  Report actual results or include data table within report.  Issue a third party test report.  Component testing is allowed.  Compositing up to 3 like materials is allowed.	Test Item1: MEET	PASS



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## **TEST RESULT**

## Closures with Sealing Gaskets for Food Containers - U.S. FDA 21 CFR 177.1210

Condition of use: C) Hot filled or pasteurized above 150°F Extracting condition: Distilled Water (Fill boiling, cool to 100 °F)

n-Heptane (120 °F, 15 min.)

Parameter	Unit	Result	Limit
		1	
Net Chloroform- Soluble			
Extractives			
(i) Distilled Water	ppm	<10	≤ 50
(ii) n-Heptane	ppm	21.5	≤ 250
Conclusion	-	PASS	-

Note: ppm = parts per million

"<" = less than

"≤"= less than or equal to

Method: U.S. FDA 21 CFR 177.1210

Remark: Maximum extractives tolerances of different types of closure-sealing gasket composition

	Maximum Extractives Tolerances (in ppm)			
Type of closure-sealing gasket composition	Chloroform fraction of water extractives	Chloroform fraction of heptane extractives	Chlorofor m fraction of alcohol extractive s	
1. Plasticized polymers, including unvulcanized or vulcanized or otherwise cured natural and synthetic rubber formed in place as overall discs or annular rings from a hot melt, solution, plastisol, organisol, mechanical dispersion, or latex	50	500	50	
2. Performed overall discs or annular rings of plasticized polymers, including unvulcanized natural or synthetic rubber	50	250	50	
3. Performed overall discs or annular rings of vulcanized plasticized polymers, including natural or synthetic rubber	50	50	50	
4. Performed overall discs or annular rings of polymeric or resinous-coated paper, paperboard, plastic, or metal foil substrates	50	250	50	
5.Closures with sealing gaskets or sealing compositions as described in 1,2, 3and 4, and including paper, paperboard, and glassine used for dry foods only	Not applicable	Not applicable	Not applicabl e	



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## TEST RESULT

## **Bisphenol A Content**

Parameter	Unit	Result	Client's Limit
		1	
Bisphenol A	mg/kg	N.D.	ND
Conclusion	-	PASS	-

Note: mg/kg = milligram per kilogram

N.D. = Not detected (concentration below 0.1 mg/kg)

Method: Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph Mass

Spectrometer.

**END**