

Test Report No.
EFSN13040753C

Test Report

Applicant	: CSP INC
Address	: 8248 W. ORANGE DR GLENDALE, AZ 85303 USA
Buyer	: KIDS' KORNER
Country of Origin	: CHINA
Test Item	: 1 sample of silicone ring set
Sample Description	: SILICONE RING
Style/Model No.	: K16-304
Delivery Condition	: Apparent good, samples tested as received
Date of Receipt	: Apr. 23 rd 2013
Test Period	: Apr. 23 rd 2013 to Apr. 29 th 2013
Testing Location	: Shenzhen
Test Specification	Total Lead Content - according to US Consumer Product Safety Improvement Act 2008 (CPSIA). : Total Cadmium Content – according to California Proposition 65 Phthalates - according to US Consumer Product Safety Improvement Act 2008 (CPSIA).
Test Result	: PASS

Tested by:

Checked by:




 Apr. 30th 2013

 Lydia Wang
Chemical Lab Manager

 Apr. 30th 2013

 Volker Schwarz
Technical Director

Other Information / Remark:

This test report is valid for the tested samples only. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.


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Test Report No.**EFSN13040753C****1. Material list:**

Testing material No.	Component	Material	Colour
1	Coating on silicone ring	Coating	White
2	Silicone ring	Plastic	Blue
3	Silicone ring	Plastic	Light blue
4	Silicone ring	Plastic	Red

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2. Total Lead Content (CPSIA)

Test method : CPSC-CH-E1002-08.1; CPSC-CH-E1003-09.1
The sample was digested with acid. Then the lead content was determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit : See Note 2.

Detection limit : 10 mg/kg

Test No.	Material No.	Test result (mg/kg)
Pb-1	1	<10
Pb-2	2	<10
Pb-3	3	<10
Pb-4	4	<10

Note: 1. < = less than

2. Total lead content according to US Consumer Product Safety Improvement Act 2008 (CPSIA Sec.101):

- a) For paint and similar surface coating materials in children's products, the limit for Lead has been changed to 90 ppm from August 14th 2009.
- b) For materials other than paints and similar surface coating in children's products, the limit for Lead has been changed to 100 ppm from August 14th 2011.

3. Total Cadmium Content (CP65) (*2)

Test method : EN 1122: 2001, Method B.

Limit : 300 ppm (*1)

Detection limit : 10 ppm

Test No.	Material No.	Test result (ppm)
Cd-1	4	<10

Note: - < = less than
ppm denote mg/kg

*1. The above limit was quoted from the Consent Judgement No. RG-162075 & RG-514803 settled by superior court of the State of California for the county of Alameda, for jewelry based on the California Proposition 65.

*2. According to the customer's requirement, only the appointed material has been tested.

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4. Phthalates (*3)

Test method : CPSIA Sec.108, CPSC-CH-C1001-09.3

Requirement : According to US Consumer Product Safety Improvement Act 2008 (CPSIA).

A: For toys and childcare articles

Test No.			Phthalates-1	Limit	Detection limit
Material No.			2+3+4		
Parameter	CAS No.	Unit	Test result		
Dibutylphthalate (DBP)	84-74-2	%	n.d.	0.1	0.005
Benzylbutylphthalate (BBP)	85-68-7	%	n.d.	0.1	0.005
Diethylhexylphthalate (DEHP)	117-81-7	%	n.d.	0.1	0.005

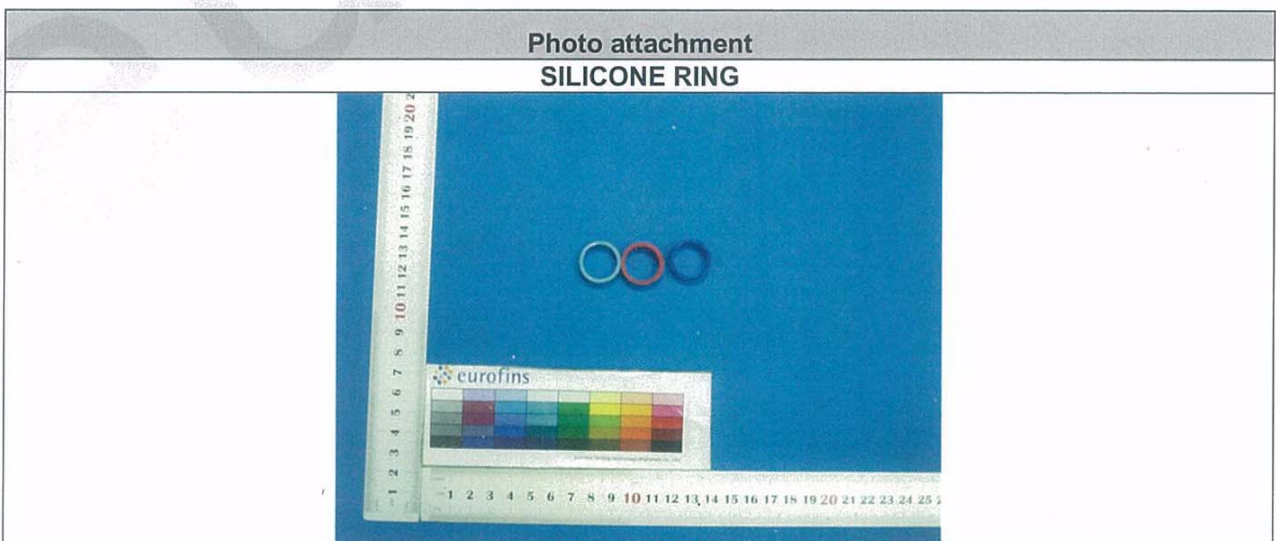
B: Additional requirements for toys and childcare articles, which can be placed in the mouth by children

Test No.			Phthalates-1	Limit	Detection limit
Material No.			2+3+4		
Parameter	CAS No.	Unit	Test result		
Di-n-octylphthalate (DNOP)	117-84-0	%	n.d.	0.1	0.005
Diisodecylphthalate (DIDP)	26761-40-0	%	n.d.	0.1	0.005
Diisononylphthalate (DINP)	28553-12-0	%	n.d.	0.1	0.005

Note: - n.d. = not detected

Remark:

*3. According to the customer's requirement, the appointed materials have been tested.



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