



Test Report No.
EFSN13040353C

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 ring set
Sample Description	: MUSTACHE RINGS
Style/Model No.	: K3-304
Delivery Condition	: Apparent good, samples tested as received
Date of Receipt	: Apr. 15 th 2013; Apr. 29 th 2013; May 14 th 2013; May 23 rd 2013
Test Period	: Apr. 15 th 2013 to May 24 th 2013
Testing Location	: Shenzhen
Test Specification	Total Lead Content - according to US Consumer Product Safety Improvement Act 2008 (CPSIA). : Total Lead Content – in accordance with ASTM F963-11 Standard Consumer Safety Specification for Toy Safety.
Test Result	: PASS
Tested by:  Checked by: 	
May 28 th 2013 Harry Chen Inorganic Team Supervisor	May 28 th 2013 Volker Schwarz Technical Director
Other Information / Remark: According to the customer's requirement, the appointed materials have been tested.	
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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1. Material list:

Testing material No.	Component	Material	Colour
1	Coating on mustache rings	Coating	Blue
2	Coating on mustache rings	Coating	Pink
3	Coating on mustache rings	Coating	Black
4	Substrate of ring	Metal	Silvery
5	Substrate of mustache decoration	Metal	Silvery

2. Total Lead Content (CPSIA)

Test method : CPSC-CH-E1001-08.1; 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	40
Pb-5	5	23

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.

Test Report No.**EFSN13040353C****3. ASTM F963-11 4.3.5.1(1), Total Lead Content in Paint and Similar Surface-coating Materials**

Test method : 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 : 90 mg/kg – according to ASTM F963-11 Standard Consumer Safety Specification for Toy Safety

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

4. ASTM F963-11 4.3.5.2(2)(a), Total Lead Content in Accessible Component Parts

Test method : CPSC-CH-E1001-08.1
The sample was digested with acid. Then the lead content was determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit : 100 mg/kg – according to ASTM F963-11 Standard Consumer Safety Specification for Toy Safety

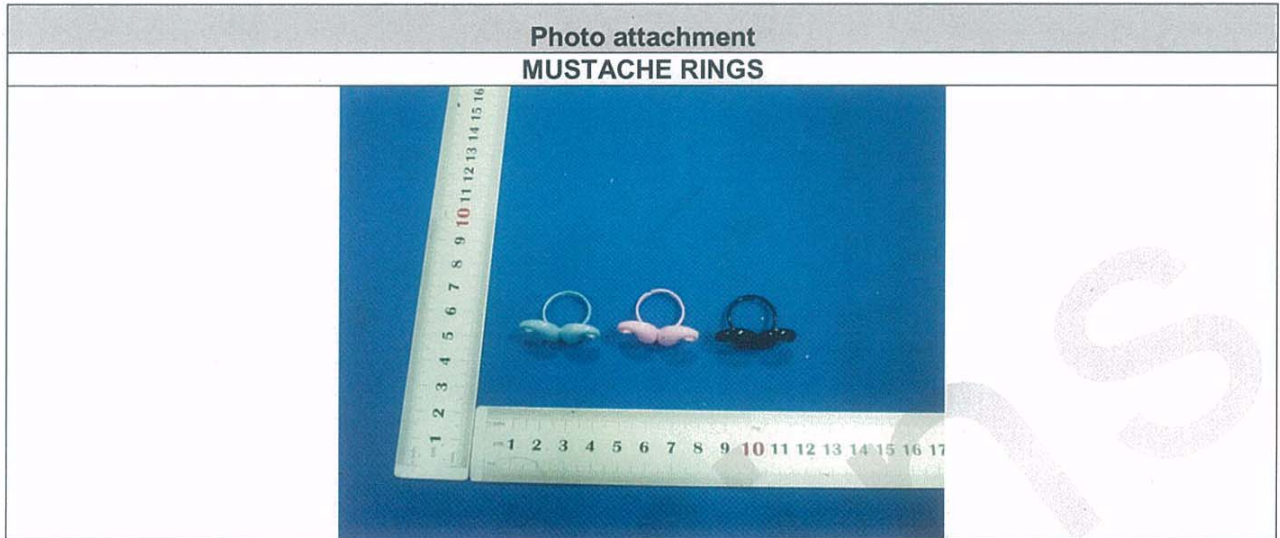
Detection Limit : 10 mg/kg

Test No.	Material No.	Test result (mg/kg)
Pb-4	4	40
Pb-5	5	23

Note: < = less than

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