

## EFSN13040924C

# **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 bracelet set

Sample Description

CHILD-SIZE BRACELET

Style/Model No.

K16-303

**Delivery Condition** 

Apparent good, samples tested as received

Date of Receipt

Apr. 29<sup>th</sup> 2013; May 20<sup>th</sup> 2013

**Test Period** 

: Apr. 29<sup>rd</sup> 2013 to May 21<sup>st</sup> 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

Test Result

PASS

Tested by:

Checked by:

May 23rd 2013

Lydia Wang Chemical Lab Manager May 23<sup>rd</sup> 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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#### 1. Material list:

Testing material No.	Component	Material	Colour
1	Coating on child-size bracelet	Coating	Blue
2	Coating on child-size bracelet	Coating	Pink
3	Coating on child-size bracelet	Coating	Green
4	Coating on child-size bracelet	Coating	Yellow
5	Coating on child-size bracelet	Coating	Red
6	Coating on child-size bracelet	Coating	Purple
7	Substrate of child-size bracelet	Metal	Silvery



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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	. 17
Pb-2	2	<10
Pb-3	3	<10
Pb-4	4	<10
Pb-5	5	20
Pb-6	6	<10
Pb-7	7	<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 14<sup>th</sup> 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 14<sup>th</sup> 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	7	<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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