

Test Report No.

EFSN13040075C

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 rings set

Sample Description

: PIRATE RINGS

Style/Model No.

K2-304

Delivery Condition

: Apparent good, samples tested as received

Date of Receipt

: Apr. 07th 2013; Apr. 15th 2013

Test Period

Apr. 08th 2013 to Apr. 18th 2013

Testing Location

Shenzhen

Test Specification

Total Lead Content - in accordance with ASTM F963-11 Standard

Consumer Safety Specification for Toy Safety

Total Lead Content - according to US Consumer Product Safety

Improvement Act 2008 (CPSIA).

Test Result

: PASS

Tested by:

Checked by:

Apr. 19th 2013

Lydia Wang Chemical Lab Manager Apr. 19th 2013

Volker Schwarz Technical Director

Ville Schwarz

Other Information / Remark:

According to the customer's requirement, only 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	Printing on rings	Printing	Black and white
2	Rings	Plastic	Transparent

2. 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

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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

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

Test method

CPSC-CH-E1002-08.1

The sample was digested with acid. Then the lead content was determined by

Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Limit

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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-2	2	<10



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4. 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

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.

