

**CSP INC** Applicant: Date: Jun 01, 2015

8248W.ORANGE DR GLENDALE, AZ 85303 USA

Attn: WENDY

Sample Description:

Twenty-four (24) pieces of submitted sample said to be :

Item Name Rings. Item No. K3-504. Applicant Specified Age Over 3 Years.

Grading for Testing Additional Material and Wet No.

Paint Provided

Kids' Korner. Buyer Date Sample Received May 22, 2015.



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued

Authorized by:

For Intertek Testing Services

Shenzhen Ltd.

Ben N.L. Lin General Manager





Conclusion:

Tested Samples
Tested components of submitted samples

**Standard** U.S. CFR Title 16 Part 1303 total Lead content / U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in surface coating

Result Pass

U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead content in Non-surface

U.S. CFR Title 16 Part 1303 total Lead content

**Pass** 

coating materials (substrate)

Pass

Authorized by: For Intertek Testing Services Shenzhen Ltd.

Ben N.L. Lin General Manager



**Tests Conducted** 

## 1 Total Lead (Pb) Content in Surface Coating

As per Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component Result (ppm) Limit (ppm) (1+2)NĎ 9Ö

ppm = parts per million = mg/kg ND = Not detected Detection limit = 10ppm

Tested components: See component list in the last section of this report

## 2 Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

As per Standard Operating Procedures for Determining total Lead (Pb) in children's products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	<u>Limit (ppm)</u>
(3+4)	<10	100
(5+6)	12	100
`(7) ′	71	100
(8 <del>+</del> 9)	<10	100
(10+11)	26	100

ppm = parts per million = mg/kg

Tested components: See component list in the last section of this report





**Tests Conducted** 

## 3 Total Lead (Pb) Content

As per U.S. Code of Federal Regulations Title 16 Part 1303, acid digestion method per ASTM E1613-04 / E1645-01 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

**Tested Component** (1+2)

Result (ppm) <10

Limit ( ppm ) 90

ppm = parts per million

Tested components: See component list in the last section of this report

## Component list:

- White epoxy coating on metal (ornament of ring of flower style, horse style).
- Pink epoxy coating on metal (ornament of ring of cat style).
- (2) (3) (4) (5) (6) Transparent glass (bead of ring of all styles). Black glass (bead of ring of horse style).
- Gold color metal (ring of all styles).
- Gold color metal with solder (ornament of cat style).
- Gold color metal with solder (ornament of horse style).
- (8) Gold color metal with solder (ornament of flower style).
- (9)
- (10)

Gold color metal with solder (ornament of cross style).
Gold color metal with solder (ornament of butterfly style).
Gold color metal with solder (ornament of ring style).

End of report

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