

Test Report

Report No.: TLSZE00045027

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Applicant : CSP INC


Address : 8248 W.ORANGE DR GLENDALE, AZ 85303 USA

Report on the submitted sample(s) said to be:

Sample Name : SPRING RING
Item/Lot No. : 1-205
Buyer : Kids'Korner
Quantity of Sample : 1 pc
Country of Origin : China
Exported to : USA
Client Specified Age Grading : 3+
Sample Received Date : Apr.18, 2012
Sample Resubmission Date : May 17, 2012
Sample Tested Date : Apr.18, 2012 to May 22, 2012

Test Conducted:

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

Tested by 

Approved by 

Victor Wang
Lab Manager



Reviewed by 

Date

2012-05-25

No. 27488954

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Executive Summary:

TEST REQUEST

- 1) US Consumer Product Safety Improvement Act of 2008 (CPSIA) with amendment (H.R.2715)
 - Lead in surface-coatings and similar materials of children's products
 - Lead in substrate materials of children's products
- 2) European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII
 - Cadmium and its compounds

CONCLUSION

PASS

PASS

PASS

***** For Further Details, Please Refer To the Following Page(s) *****

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1) US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 (CPSIA) WITH AMENDMENT (H.R.2715)

▼ Lead in surface-coating and similar materials of children's products

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA) and 16 CFR Ch.II part 1303 of Consumer Product Safety Commission of U.S.A, method CPSC-CH-E1003-09 was used and total lead content was determined by ICP-OES/AAS.

<u>Tested Item</u>	<u>Result (ppm)</u>	<u>Limit</u>
	Multi-color coating	(ppm)
Total Lead (Pb)	22	90

Remark:

- ppm = parts per million = mg/kg

▼ Lead in substrate materials of children's products

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA), method(s) CPSC-CH-E1001-08.1/CPSC-CH-E1002-08.1 were used and total lead content was determined by ICP-OES/AAS.

<u>Tested Item</u>	<u>Result (ppm)</u>	<u>Limit</u>
	Silver metal	(ppm)
Total Lead (Pb)	13	100

Remark:

- ppm = parts per million = mg/kg



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2) EUROPEAN REGULATION(EC) NO. 1907/2006, REACH & AMENDMENT NO.552/2009 ANNEX XVII

▼ Cadmium and its compounds

As specified in entry 23, annex XVII of European regulation (EC) No. 1907/2006 (REACH) with amendments No.552/2009 & No.494/2011, method BS EN 1122:2001 Method B was used and total Cadmium content was determined by ICP-OES/AAS.

<u>Tested Item</u>	<u>Result (%)</u>	<u>Limit</u>
	Multi-color coating	(%)
Cadmium (Cd)	<0.0005	0.01

Remark:

- <= Less than
- %= Percentage



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Photo of the sample



*** End of report ***

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.