

Test Report

Report No.: SZT10051909311

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Applicant : CSP INC

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

Report on the submitted sample said to be:

Sample Name : Plastic Rings
Item No. : K02-902
Buyer : Kids' Korner
Country of Origin : China
Exported to : U.S.A
Labeled Age Grading : 3+
Sample Received Date : May.19, 2010
Sample Tested Date : May.19, 2010 to May.21, 2010

TEST REQUEST

CONCLUSION

1)US Consumer Products Safety Improvement Act 2008 (CPSIA)

- Lead in surface-coatings and similar materials of children's product
- Lead in substrate materials of children's product

PASS



PASS

2)European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII


- (Item 23)Cadmium and its compounds(Formerly Known as 91/338/EEC)

PASS

Test Results: Please refer to next page(s)

Inspected by:  , Approved by: 
Engineer Victor wang
Lab Manager

Approved date: 2010-05-26



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1) US CONSUMER PRODUCTS SAFETY IMPROVEMENT ACT 2008 (CPSIA)

▼ LEAD IN SURFACE-COATING AND SIMILAR MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA) and Title 16 Part 1303 Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A, Method CPSC-CH-E1003-09 was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

<u>Element</u>	<u>Result (ppm)</u>						<u>Limit (ppm)</u>
	(1)	(2)	(3)	(4)	(5)	(6)	
Total Lead (Pb)	<5	<5	<5	<5	<5	<5	90

Tested Components:

- (1) White coating
- (2) Blue coating
- (3) Pink coating
- (4) Dk. pink coating
- (5) Black coating
- (6) Green coating

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample

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▼ LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Methods CPSC-CH-E1001-08 and CPSC-CH-E1002-08 were Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (ppm)	Limit
	Transparent plastic	(ppm)
Total Lead (Pb)	<5	300

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample

2) CADMIUM AND ITS COMPOUNDS

As Specified in European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII, with Reference to EN1122:2001 Method B or other Appropriate Methods, and Total Cadmium Content was Performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (%)							Limit
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(%)
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) White coating
- (2) Blue coating
- (3) Pink coating
- (4) Dk. pink coating
- (5) Black coating
- (6) Green coating
- (7) Transparent plastic

Remark:

- <= Less than
- %= Percentage based on dry weight of testing sample

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Photo of the sample



*** End of report ***

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