

Test Report

Report No.: TLSZD00025697

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

Report on the submitted sample said to be:


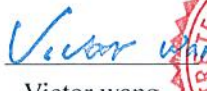
Sample Name : BROTHEER & SISTER CUPS
Item/Lot No. : K02-102
Buyer : Kids' Korner
Manufacturer : CSIC (HK) LTD
Country of Origin : CHINA
Exported to : USA
Sample Received Date : Jun. 20, 2011
Sample Tested Date : Jun. 20, 2011 to Jun. 22, 2011

TEST REQUEST

CONCLUSION

1)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
2)US Consumer Product Safety Improvement Act 2008 (CPSIA) - Lead in surface-coatings and similar materials of children's product	PASS
- Lead in substrate materials of children's product	PASS

Test Results: Please refer to next page(s)

Inspected by:  , Approved by:  Approved date: 2011-06-22
Engineer Victor wang Lab Manager No. 27487281



4F, Building F, Hongwei Industrial Zone, Baoan 70 District, Shenzhen, China



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

▼ 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)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) White coating(cups)
- (2) Blue plastic
- (3) Pink plastic

Remark:

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

2) US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (CPSIA)

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

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA) and Title 16 Part 1303 Code of Federal Regulations, Chapter II – Consumer Product 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).

Element	Result (ppm)	Limit (ppm)
	White coating(cups)	
Total Lead (Pb)	<5	90

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Remark:

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

▼ LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA), Methods CPSC-CH-E1001-08.1 and CPSC-CH-E1002-08.1 were Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (ppm)		Limit
	(1)	(2)	(ppm)
Total Lead (Pb)	<5	<5	300

Tested Components:

- (1) Blue plastic
- (2) Pink plastic

Remark:

- \leq Less than
- ppm= parts per million based on dry weight of sample
- The Lead limit for substrate will be 100ppm in August 14, 2011, unless CPSC determines it is not technologically feasible.

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Photo of the sample



*** End of report ***

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Applicant: CSP INC

Address: 8248W.ORANGE DR GLENDALE AZ85303 USA

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

Sample Name : BROTHER & SISTER CUPS
Labeled Age Group : ----
Item No. : K02-102
P.O. No. : ----
Exported To : U.S.A
Country Of Origin : CHINA
Manufacturer : CSIC (HK) LTD
Buyer : Kid's Korner
Sample Received Date : Jun.21,2011
Sample Tested Date : Jun.21,2011~Jun.27,2011

Test Requested: **No.1:** As specified by client, in accordance with the U.S. Food and Drug Administration's requirement for olefin polymers.
No.2: As specified by client, in accordance with the U.S. Food and Drug Administration's requirement for olefin polymers.

Test Method: **No.1:** As specified in FDA 21 CFR 177.1520.
No.2: As specified in FDA 21 CFR 177.1520.

Sample Description/ Test Result(s): Please refer to the following page(s).

Test Conclusion: **No.1:** The test item(s) of the submitted sample(s) comply with the specifications for propylene homopolymer requirements stated in FDA 21 CFR 177.1520.
No.2: The test item(s) of the submitted sample(s) comply with the specifications for propylene homopolymer requirements stated in FDA 21 CFR 177.1520.

Compiled by: Relex

Approved by: _____

Inspected by: Betty

Approved Date: _____



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Sample Description:

Sample No.	CTI Internal No.	Test Component(s)
No.1	F110621051	Red plastic cup
No.2	F110621052	Blue plastic cup

Test Result(s):
No.1

Test Item(s)	Test Result	MDL	Limit	Unit
Density	0.900	/	0.880-0.913	g/cm ³
Melting point	161	/	160-180	°C
Maximum extractable fraction in n-hexane	1.7	0.5	6.4	%
Maximum soluble fraction in xylene	5.2	1.0	9.8	%

Note(s):

1. MDL = Method Detection Limit
2. g/cm³ = gram per cubic centimeter
3. °C = Degree Celsius
4. % = percentage by weight

No.2

Test Item(s)	Test Result	MDL	Limit	Unit
Density	0.901	/	0.880-0.913	g/cm ³
Melting point	162	/	160-180	°C
Maximum extractable fraction in n-hexane	1.1	0.5	6.4	%
Maximum soluble fraction in xylene	4.7	1.0	9.8	%

Note(s):

1. MDL = Method Detection Limit
2. g/cm³ = gram per cubic centimeter
3. °C = Degree Celsius
4. % = percentage by weight



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Photo(s) of the sample(s)



No.1



No.2

*** End of report ***

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