

Test Report

Report No.: SZT10043007739

Page 1 of 5

Applicant : CSP INC

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

Report on the submitted sample said to be:

Sample Name : 1/2" WIDE PLASTIC BRACELETS
Item/Lot No. : 03-007
Buyer : Kids'Korner
Country of Origin : China
Exported to : U.S.A
Client Specified Age Grading : 3+
Sample Received Date : Apr.30,2010
Resubmitted Sample Date : May.14,2010
Sample Tested Date : Apr.30,2010 to May.26,2010

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 Products 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 |
| - Phthalates in children's toys and child care articles | PASS |

Test Results: Please refer to next page(s)

Inspected by:


Engineer

Approved by:


Victor wang
Lab Manager



Approved date:

2010-05-27

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10043007739

Page 2 of 5

1) 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)	
Cadmium(Cd)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Multi-color coating(white butterfly bracelets)
- (2) Multi-color coating(white flower bracelets)
- (3) Multi-color coating(blue bracelets)
- (4) White plastic
- (5) Blue plastic

Remark:

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

2) 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).

Element	Result (ppm)			Limit (ppm)
	(1)	(2)	(3)	
Total Lead (Pb)	<5	<5	<5	90

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10043007739

Page 3 of 5

Tested Components:

- (1) Multi-color coating(white butterfly bracelets)
- (2) Multi-color coating(white flower bracelets)
- (3) Multi-color coating(blue bracelets)

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 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).

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

Tested Components:

- (1) White plastic
- (2) Blue plastic

Remark:

- \leq Less than
- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component(s) (2) is/are quoted from CTI test report SZT10040605803.

▼ PHTHALATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Method CPSC-CH-C1001-09.3 was Used and phthalates were Determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10043007739

Page 4 of 5

Material(s) in toys and childcare articles					
Tested Item	Result (%)				Limit [#]
	(1)	(2)	(3)	(4)/(5)	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	<0.003	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	<0.003	<0.003	<0.003	0.1

Material(s) in toys that can be placed in mouth and childcare articles					
Tested Item	Result (%)				Limit [#]
	(1)	(2)	(3)	(4)/(5)	(%)
Diisononyl Phthalate (DINP)	<0.005	<0.005	<0.005	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	<0.005	<0.005	0.1

Tested Components:

- (1) Multi-color coating(white butterfly bracelets)
- (2) Multi-color coating(white flower bracelets)
- (3) Multi-color coating(blue bracelets)
- (4) White plastic
- (5) Blue plastic

Remark:

- <= Less than
- %= Percentage based on dry weight of sample
- # = The limit for the test result is 1/n of the value column (where “ n” is the number of mixed samples)

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen



Test Report

Report No.: SZT10043007739

Page 5 of 5

Photo of the sample



*** End of report **

This report is considered invalidated without the Special Seal for Inspection of the CTI, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of CTI, this test report shall not be copied except in full and published as advertisement.

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen