

Test Report

Report No.: SZT10051909310

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 : Bead Bracelet
Item No. : K03-903
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.24, 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:


Engineer

, Approved by:


Victor wang
Lab Manager

Approved date

2010-05-24



Test Report

Report No.: SZT10051909310

Page 2 of 5

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).

Element	Result (ppm)							Limit (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Total Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	90

Tested Components:

- (1) Silver electro-plated coating(bead)
- (2) Red coating(red bead)
- (3) Yellow coating(yellow bead)
- (4) Green coating(green bead)
- (5) Pink coating(pink bead)
- (6) Blue coating(blue bead)
- (7) Dk.brown coating(brown bead)

Remark:

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

Test Report

Report No.: SZT10051909310

Page 3 of 5

▼ 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 (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	
Total Lead (Pb)	23	<5	<5	<5	<5	<5	300

Tested Components:

- (1) Transparent glass
- (2) Transparent plastic(blue bracelet)
- (3) Transparent yellow plastic(pink bracelet)
- (4) Transparent red plastic(red bracelet)
- (5) Transparent lt.green plastic(green bracelet)
- (6) White elastic cord

Remark:

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

Test Report

Report No.: SZT10051909310

Page 4 of 5

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

Element	Result (%)						Limit (%)
	(8)	(9)	(10)	(11)	(12)	(13)	
Cadmium (Cd)	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Silver electro-plated coating(bead)
- (2) Red coating(red bead)
- (3) Yellow coating(yellow bead)
- (4) Green coating(green bead)
- (5) Pink coating(pink bead)
- (6) Blue coating(blue bead)
- (7) Dk.brown coating(brown bead)
- (8) Transparent glass
- (9) Transparent plastic(blue bracelet)
- (10) Transparent yellow plastic(pink bracelet)
- (11) Transparent red plastic(red bracelet)
- (12) Transparent lt.green plastic(green bracelet)
- (13) White elastic cord

Remark:

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

Test Report

Report No.: SZT10051909310

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.