

## Test Report

Report No.: SZT10042807532

Page 1 of 4

**Applicant :** CSP INC

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

**Report on the submitted sample said to be:**

Sample Name : HEART HEAD BAN  
Item No. : 03-017  
Buyer : Kids'Korner  
Country of Origin : China  
Exported to : U.S.A  
Labeled Age Grading : 3+  
Sample Received Date : Apr.28, 2010  
Sample Tested Date : Apr.28, 2010 to May.05, 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:  Approved date: 2010-05-06

Engineer

Victor wang  
Lab Manager



# Test Report

Report No.: SZT10042807532

Page 2 of 4

## 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)	
Total Lead (Pb)	<5	<5	<5	90

Tested Components:

- (1) Mauve radium coating
- (2) Blue radium coating
- (3) Silver radium coating

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component(s) (1) is/are quoted from CTI test report SZT10040605807.

### ▼ 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)	
Total Lead (Pb)	<5	<5	<5	300

Tested Components:

- (1) Transparent plastic
- (2) Transparent blue plastic
- (3) Transparent pink plastic

# Test Report

Report No.: SZT10042807532

Page 3 of 4

Remark:

- $\leq$  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)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Mauve radium coating
- (2) Blue radium coating
- (3) Silver radium coating
- (4) Transparent plastic
- (5) Transparent blue plastic
- (6) Transparent pink plastic

Remark:

- $\leq$  Less than
- %= Percentage based on dry weight of testing sample

## Test Report

Report No.: SZT10042807532

Page 4 of 4

### Photo of the sample



\*\*\* End of report \*\*\*

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