

# Test Report

Report No.: SZT10043007673C

**Applicant :** CSP INC

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

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

Sample Name : SHARK TOOTH NECKLACE  
Item No. : K07-017  
Buyer : Kids'Korner  
Country of Origin : China  
Exported to : U.S.A  
Labeled Age Grading : 3+  
Sample Received Date : Apr.30, 2010  
1<sup>st</sup>Resubmitted Sample Date : May.17, 2010  
2<sup>nd</sup>Resubmitted Sample Date : Jun.01, 2010  
3<sup>rd</sup>Resubmitted Sample Date : Jun.08, 2010  
Sample Tested Date : Apr.30, 2010 to Jun.11, 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: 2010-06-11  
Engineer Victor wang  
Lab Manager



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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</u>
	Black coating(black bead)	(ppm)
Total Lead (Pb)	<5	90

Remark:

- <= 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)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(ppm)
Total Lead (Pb)	39	<5	12	<5	<5	<5	<5	130	140	<5	300

Tested Components:

- (1) Silver electro-plated metal(ring of lobster buckle)
- (2) Beige conch(pendant)
- (3) Silver metal(pendant)
- (4) Brown wood(bead)
- (5) Beige wood(small bead)
- (6) Beige wood(big bead)
- (7) Transparent plastic thread(cord)
- (8) Silver electro-plated metal(body of lobster buckle)
- (9) Silver electro-plated metal(sliding spool of lobster buckle)
- (10) Silver electro-plated metal(clamp of lobster buckle)

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

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Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component(s) (1), (8) and (9) is/are based on resubmitted part materials.

## 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

Element	Result (%)						Limit (%)
	(7)	(8)	(9)	(10)	(11)	(12)	
Cadmium (Cd)	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	N.D(<0.0001)

Tested Components:

- (1) Black coating(black bead)
- (2) Transparent plastic thread(cord)
- (3) Beige conch(pendant)
- (4) Brown wood(bead)
- (5) Beige wood(small bead)
- (6) Beige wood(big bead)
- (7) Silver electro-plated metal(buckle on transparent cord)
- (8) Silver electro-plated metal(hook of buckle on transparent cord)
- (9) Silver electro-plated metal(body of lobster buckle)
- (10) Silver electro-plated metal(sliding spool of lobster buckle)
- (11) Silver electro-plated metal(clamp of lobster buckle)
- (12) Silver electro-plated metal(ring of lobster buckle)

Remark:

- <= Less than
- %= Percentage based on dry weight of testing sample
- N.D=Not Detected.
- Result(s) shown of tested component(s) (9), (10) and (12) is/are based on resubmitted part materials.



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### Photo of the sample



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

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