

# Test Report

Report No.: SZT09042808273

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**Client** : CSP INC  
**Address** : PO BOX 1157 GLENDALE AZ. 85311

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

Sample Name : Wrist Bans(Set of 2)  
Item No. : K04-912  
Buyer : Kids' Korner  
Country of Origin : China  
Exported to : U.S.A  
Client Specified Age Grading : 3+  
Labelled Age Grading : Over 3 years  
Age Group Applied in Testing : Over 3 years  
Sample Received Date : Apr.28, 2009  
Resubmitted Sample Date :  
Further Information Date :  
Sample Tested Date : Apr.28, 2009 to May.12, 2009

**TEST REQUEST**

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
- Phthalates in children's toys and child care articles

N/A= **Not Applicable** (as received,there was no surface-coating and similar materials on the submitted samples)

**CONCLUSION**

N/A

PASS

PASS

**Test Results:** Please refer to next page(s)

Inspected by: \_\_\_\_\_ , Approved by: \_\_\_\_\_ , Approved date: 2009-05-12

Engineer

Victor wang  
Lab Manager

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

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▼ **LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT**

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Acid Digestion Method 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 #1</u>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(ppm)
Total Lead	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	600

<u>Element</u>	<u>Result (ppm)</u>										<u>Limit #1</u>
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(ppm)	
Total Lead	<5	<5	<5	<5	<5	<5	<5	<5	<5	600	

Tested Components:

- (1) Black yarn
- (2) Blue yarn
- (3) White yarn(football)
- (4) White thin yarn(the flag of the U.S.A)
- (5) White yarn(the flag of the U.S.A)
- (6) Red thin yarn(the flag of the U.S.A)
- (7) Dk.blue yarn(the flag of the U.S.A)
- (8) Purple yarn (inner, the flag of the U.S.A)
- (9) Green yarn(Camouflage)
- (10) Grey yarn(Camouflage)
- (11) Black yarn(Camouflage)
- (12) White embroidery
- (13) Black embroidery
- (14) Green embroidery
- (15) Red embroidery
- (16) Peach embroidery
- (17) Black elastic plastic
- (18) White elastic plastic
- (19) Pink embroidery

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Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- #1 = The total Lead limit for substrate materials will be **300ppm** (Effective Date : August 14, 2009)

## ▼ PHTHALATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES

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

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

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

Tested Components:

- (1) Black elastic plastic
- (2) White elastic 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)

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### Photo of the sample



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

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