

# Test Report

Report No.: SZT10052009432A

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**Applicant :** CSP INC

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

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

Sample Name : ASSORTED SHOE TAGS  
Item No. : 02-004  
Buyer : Kids' Korner  
Country of Origin : China  
Exported to : U.S.A  
Client Specified Age Grading : 3+  
Sample Received Date : May.20, 2010  
Resubmitted Sample Date : Jun.07, 2010  
Sample Tested Date : May.20, 2010 to May.28, 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 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: 2010-06-11



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## 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) Lt. yellow soft plastic
- (2) Red soft plastic
- (3) Black soft plastic
- (4) White soft plastic
- (5) Green soft plastic

### Remark:

- <= Less than
- %= Percentage based on dry weight of testing sample
- Result(s) shown of tested component(s) (2) and (4) is/are based on resubmitted part materials.

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## 2) US CONSUMER PRODUCTS SAFETY IMPROVEMENT ACT 2008 (CPSIA)

### ▼ 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 (ppm)</u>
	(1)	(2)	(3)	(4)	(5)	
Total Lead (Pb)	<5	<5	<5	<5	<5	300

#### Tested Components:

- (1) Red soft plastic
- (2) Lt. yellow soft plastic
- (3) Black soft plastic
- (4) White soft plastic
- (5) Green soft plastic

#### Remark:

- <= 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 SZT10042907645.
- Result(s) shown of tested component(s) (1) and (4) is/are based on resubmitted part materials.

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## ▼ 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).

Material(s) in toys and childcare articles				
Tested Item	Result (%)			Limit# (%)
	(1)/(2)/(3)	(4)	(5)	
Di-2-ethylhexyl Phthalate (DEHP)	0.023	0.022	0.072	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<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	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	<0.005	0.1

### Tested Components:

- (1) Lt. yellow soft plastic
- (2) Black soft plastic
- (3) Green soft plastic
- (4) Red soft plastic
- (5) White soft 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)
- Result(s) shown of tested component(s) (4) and (5) is/are based on resubmitted part materials.



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### Photo of the sample



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

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