

# Test Report

Report No.: SZT10051809180

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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 : FLUTES  
Item/Lot No. : 06-809  
Buyer : Kids'Korner  
Country of Origin : China  
Exported to : U.S.A  
Labelled Age Grading : 3+  
Sample Received Date : May.18,2010  
Sample Tested Date : May.18,2010 to May.20,2010

**TEST REQUEST**

**CONCLUSION**

- |  |             |
|--|-------------|
| 1) European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII<br>- (Item 23)Cadmium and its compounds(Formerly Known as 91/338/EEC) | <b>PASS</b> |
| 2) US Consumer Products Safety Improvement Act 2008 (CPSIA)  |             |
| - Lead in surface-coatings and similar materials of children's product   | <b>N/A</b>  |
| - Lead in substrate materials of children's product  | <b>PASS</b> |
| - Phthalates in children's toys and child care articles  | <b>PASS</b> |

**N/A= Not Applicable**

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

Inspected by: Enghu  
Engineer

Approved by: Victor wang  
Victor wang  
Lab Manager



Approved date: 2010-05-21

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**1) EUROPEAN REGULATION(EC) NO. 1907/2006, REACH & AMENDMENT NO.552/2009 ANNEX**

**XVII**

**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)	
Cadmium(Cd)	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Transparent green plastic
- (2) Transparent blue plastic
- (3) Transparent pink plastic
- (4) White plastic

Remark:

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

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

**▼ LEAD IN SURFACE-COATING AND SIMILAR MATERIALS OF CHILDREN'S PRODUCT...N/A**

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).

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

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

Tested Components:

- (1) Transparent green plastic
- (2) Transparent blue plastic
- (3) Transparent pink plastic
- (4) White plastic

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component (1) is/are quoted from CTI test report SZT10042907768.

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

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Method CPSC-CH-C1001-09.2 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 <sup>#</sup>
	(1)/(2)/(3)	(4)	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	<0.003	0.1

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Material(s) in toys that can be placed in mouth and childcare articles			
Tested Item	Result (%)		Limit <sup>#</sup> (%)
	(1)/(2)/(3)	(4)	
Diisononyl Phthalate (DINP)	<0.005	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	0.1

**Tested Components:**

- (1) Transparent green plastic
- (2) Transparent blue plastic
- (3) Transparent pink plastic
- (4) White plastic

**Remark:**

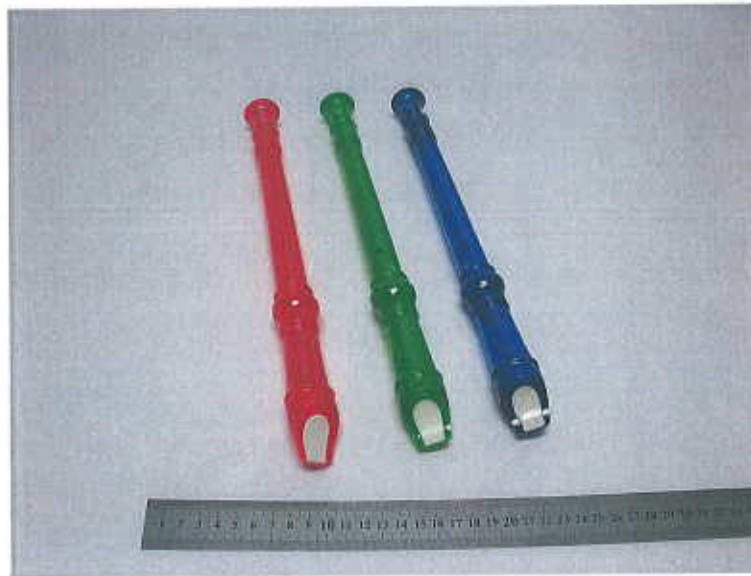
- <= Less than
- %= Percentage based on dry weight of sample
- # = The limit for the test result is 1/n of the value column (where “ n” is the number of mixed samples)

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## Photo of the sample



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

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