

Report No.: SZT10043007738

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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

: Glitter Highlighters

Item/Lot No.

: 01-002

Buyer

: Kids'Korner

Country of Origin

: China

Exported to

LICA

Labelled Age Grading

: U.S.A : 3+

Sample Received Date

: Apr.30,2010

Sample Tested Date

: Apr.30,2010 to May.07,2010

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 surface-coatings and similar materials of children's product

**PASS** 

- 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

icas only

Victor wang

Lab Manager

Approved date: 2010-05-07

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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 (%)					
	(1)	(2)	(3)	(4)	(%)	
Cadmium(Cd)	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.01	

Element	Result (%)					
	(5)	(6)	(7)	(8)	(%)	
Cadmium(Cd)	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.01	

### Tested Components:

- (1) Orange-red glitter glue
- (2) Blue glitter glue
- (3) Purple glitter glue
- (4) Transparent plastic(bottle body)
- (5) Transparent white plastic(bottle adaptor)
- (6) Orange plastic(bottle cap)
- (7) Blue plastic(bottle cap)
- (8) Blue-purple plastic(bottle cap)

#### Remark:

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

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## 2) 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		Limit		
	(1)	(2)	(3)	(ppm)
Total Lead (Pb)	<5	<5	<5	90

Tested Components:

- (1) Orange-red glitter glue
- (2) Blue glitter glue
- (3) Purple glitter glue

#### 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 SZT10040605799.

## ▼ 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)	(5)	(ppm)
Total Lead (Pb)	<5	<5	<5	<5	<5	300

#### Tested Components:

- (1) Transparent plastic(bottle body)
- (2) Transparent white plastic(bottle adaptor)
- (3) Orange plastic(bottle cap)
- (4) Blue plastic(bottle cap)
- (5) Blue-purple plastic(bottle cap)

#### Remark:

- = <= Less than
- ppm= parts per million based on dry weight of sample

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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-C1001-09.2 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#	
	(1)/(2)/(2)	(4)/(5)/(6)	(7)/(8)	(%)	
Di-2-ethylhexyl Phthalate (DEHP)	< 0.003	< 0.003	< 0.003	0.1	
Dibutyl Phthalate (DBP)	< 0.003	< 0.003	< 0.003	0.1	
Benzylbutyl Phthalate (BBP)	< 0.003	< 0.003	< 0.003	0.1	

<u>Tested Item</u>	Result (%)			Limit*
	(1)/(2)/(2)	(4)/(5)/(6)	(7)/(8)	(%)
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) Orange-red glitter glue
- (2) Blue glitter glue
- (3) Purple glitter glue
- (4) Transparent plastic(bottle body)
- (5) Transparent white plastic(bottle adaptor)
- (6) Orange plastic(bottle cap)
- (7) Blue plastic(bottle cap)
- (8) Blue-purple plastic(bottle cap)

### Remark:

- < = Less than</p>
- %= 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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