

# Test Report

Report No.: TLSZD00021435

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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 : SPIDERS  
Item/Lot No. : K01-105  
Buyer : Kids' Korner  
Quantity of Sample : 5PCS  
Country of Origin : CHINA  
Exported to : U.S.A  
Client Specified Age Grading : 3+  
Labelled Age Grading : Not stated  
Age Group Applied in Testing : Over 3 years  
Sample Received Date : Apr.21,2011  
Sample Resubmission Date : May.13,2011  
Sample Tested Date : Apr.21,2011 to May.13,2011

**TEST REQUEST**

**CONCLUSION**

1)ASTM F963-08 Standard Consumer Safety Specification for Toy Safety	<b>PASS</b>
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)	<b>PASS</b>
3)US Consumer Product 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: Frank, Approved by: Victor wang Approved date: 2011-05-13  
Engineer Victor wang No. 27480151  
Lab Manager



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## 1) ASTM F963 -08

As Specified in ASTM F963-08 Standard Consumer Safety Specification for Toy Safety.

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4.	Safety Requirements	
4.1	Material Quality (Visual Examination).....	Pass
4.2	Flammability Test.....	Pass (See Note 1)
4.3	Toxicology	
4.3.5	Paint & Similar Surface-coating Material..... N/A= Not Applicable (as received, there was no paint or similar surface-coating material on the submitted sample, so it is not applicable to the standard's requirement)	N/A
4.6	Small Objects.....	N/A
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
4.12	Packaging Film.....	N/A
4.37	Yo-Yo Elastic Tether Toys.....	N/A
5.	Safety Labeling Requirements	
5.16	Promotional Materials.....	Pass
6.	Instructional Literature	
6.1	Definition and description .....	Pass
7.	Producers Markings	
7.1	Producers Markings.....	Pass
8.	Test Method	
8.5	Normal Use Testing.....	Pass
8.7	Impact Test .....	Pass
8.8	Torque Test.....	Pass
8.9	Tension Test.....	Pass

N/A = Not Applicable

### Note 1:

#### Flammability Test (Clause 4.2)

#### Flammability Test on Solid

<u>Sample</u>	<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
SPIDERS	0.1*	0.1

\*Burning rate has been rounded to the nearest one tenth of an inch per second.

### Note:

- Only applicable clauses were shown.



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**2) 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).

<u>Element</u>	<u>Result (%)</u>	<u>Limit</u>
	Black soft plastic	(%)
Cadmium (Cd)	<0.0005	0.01

Remark:

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

**3) US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008 (CPSIA)**

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

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA) and Title 16 Part 1303 Code of Federal Regulations, Chapter II – Consumer Product 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)

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

As Specified in Consumer Product Safety Improvement Act 2008 (CPSIA), Methods CPSC-CH-E1001-08.1 and CPSC-CH-E1002-08.1 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>
	Black soft plastic	(ppm)
Total Lead (Pb)	<5	300

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Remark:

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

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

As Specified in Consumer Product 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		
<u>Tested Item</u>	<u>Result (%)</u>	<u>Limit</u>
	Black soft plastic	(%)
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>
	Black soft plastic	(%)
Diisononyl Phthalate (DINP)	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	0.1

Remark:

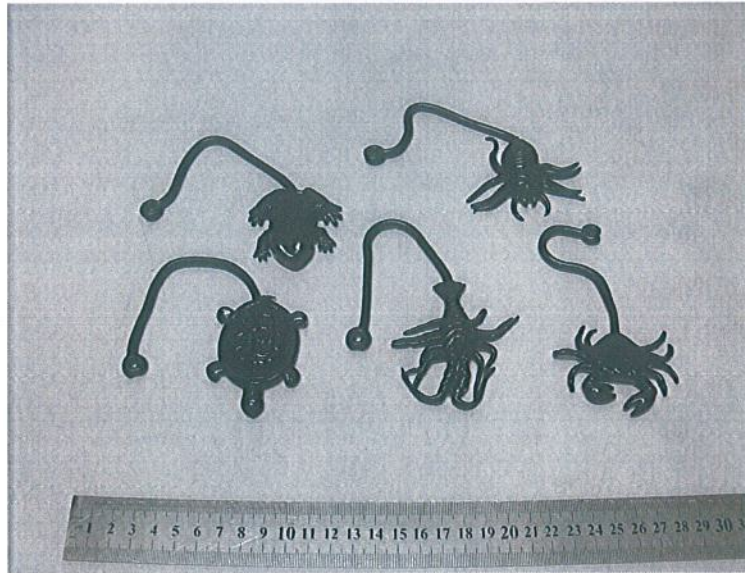
- <= Less than
- %= Percentage based on dry weight of sample

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## Photo of the sample



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

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