

# Test Report

Report No.: TLSZE00045028

Page 1 of 7

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

**Report on the submitted sample(s) said to be:**

Sample Name : ICKY GECKO  
Item/Lot No. : 1-207  
Buyer : Kids'Korner  
Quantity of Sample : 3 pcs  
Country of Origin : China  
Exported to : USA  
Client Specified Age Grading : 3+  
Labeled Age Grading : Not stated  
Age Group Applied in Testing : Over 3 years  
Sample Received Date : Apr.18, 2012  
Sample Resubmission Date : May 14, 2012  
Sample Tested Date : Apr.18, 2012 to May 15, 2012

**Test Conducted:**

As requested by the applicant, for details refer to next page(s)

Tested by Antony

Approved by Victor Wang

Victor Wang  
Lab Manager



Reviewed by Richard Li

Date

2012-05-16

No. 27484065

Centre Testing International (Shenzhen) Co., Ltd. Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

# Test Report

Report No.: TLSZE00045028

Page 2 of 7

## Executive Summary:

### TEST REQUEST

- 1) US Consumer Product Safety Improvement Act of 2008 (CPSIA) with amendment (H.R.2715)
  - Lead in surface-coatings and similar materials of children's products
  - Lead in substrate materials of children's products
  - Phthalates in children's toys and child care articles
- 2) ASTM F963-11 Standard Consumer Safety Specification for Toy Safety
  - Mechanical and Physical test
  - Clause 4.2 Flammability of toys
- 3) European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII
  - Cadmium and its compounds

### CONCLUSION

N/A  
PASS  
PASS  
PASS  
PASS  
PASS

**N/A = Not Applicable**

\*\*\*\*\* For Further Details, Please Refer To the Following Page(s) \*\*\*\*\*

# Test Report

Report No.: TLSZE00045028

Page 3 of 7

**1) US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 (CPSIA) WITH AMENDMENT (H.R.2715)**

**▼ Lead in surface-coating and similar materials of children's products.....N/A**

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA) and 16 CFR Ch.II part 1303 of Consumer Product Safety Commission of U.S.A, method CPSC-CH-E1003-09 was used and total lead content was determined by ICP-OES/AAS.

**N/A = Not Applicable** (as received, there was no paint or similar surface-coating material on the submitted sample(s), so it is not applicable to the requirement of this standard)

**▼ Lead in substrate materials of children's products**

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA), method(s) CPSC-CH-E1001-08.1/CPSC-CH-E1002-08.1 were used and total lead content was determined by ICP-OES/AAS.

Tested Item	Result (ppm)			Limit (ppm)
	(1)	(2)	(3)	
Total Lead (Pb)	<5	<5	<5	100

Tested Component(s):

- (1) Baby green soft plastic
- (2) Blue soft plastic
- (3) Red soft plastic

Remark:

- < = Less than
- ppm = parts per million = mg/kg

# Test Report

Report No.: TLSZE00045028

Page 4 of 7

▼ **Phthalates in children's toys and child care articles**

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA), method CPSC-CH-C1001-09.3 was used and phthalates were determined by gas chromatograph with mass spectrometry (GC-MS).

Tested Item	Result (%)	Limit <sup>#</sup>
	(1)/(2)/(3)	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	0.1

Tested Item	Result (%)	Limit <sup>#</sup>
	(1)/(2)/(3)	(%)
Diisononyl Phthalate (DINP)	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	0.1

Tested Component(s):

- (1) Baby green soft plastic
- (2) Blue soft plastic
- (3) Red soft plastic

Remark:

- < = Less than
- % = Percentage
- # = The limit for the test result is 1/n of the value column (where "n" is the number of mixed samples)

# Test Report

Report No.: TLSZE00045028

Page 5 of 7

## 2) ASTM F963-11 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

### ▼ Mechanical and Physical test

As specified in ASTM F963-11 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
4.6	Small Objects.....	N/A
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
4.12	Plastic Film .....	N/A
4.37	Yo-Yo Elastic Tether Toys.....	N/A
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:

- Only applicable clause(s) was/were shown.

### ▼ Clause 4.2 Flammability of toys

As specified in ASTM F963-11 standard consumer safety specification for toy safety.

#### Flammability Test on Solid

<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
0.02	0.1

Note:

- Only applicable clause(s) was/were shown.

# Test Report

Report No.: TLSZE00045028

Page 6 of 7

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

**▼ Cadmium and its compounds**

As specified in entry 23, annex XVII of European regulation (EC) No. 1907/2006 (REACH) with amendments No.552/2009 & No.494/2011, method BS EN 1122:2001 Method B was used and total Cadmium content was determined by ICP-OES/AAS.

Tested Item	Result (%)			Limit (%)
	(1)	(2)	(3)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	0.01

Tested Component(s):

- (1) Baby green soft plastic
- (2) Blue soft plastic
- (3) Red soft plastic

Remark:

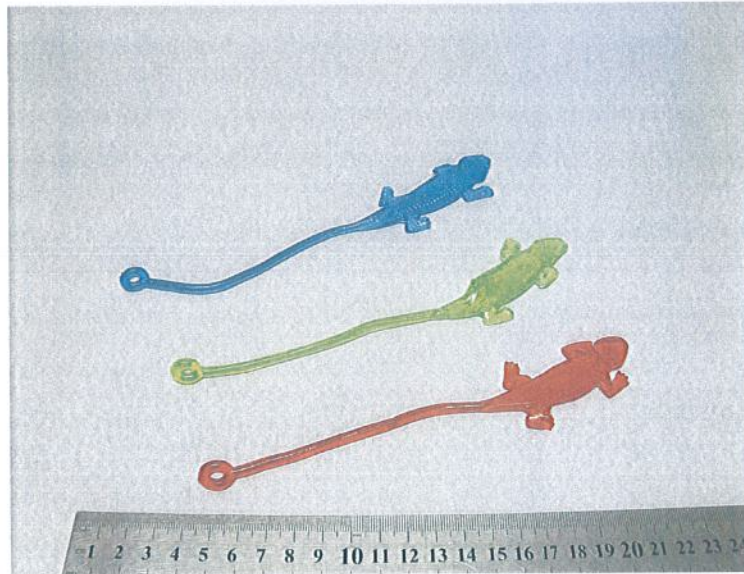
- < = Less than
- % = Percentage

# Test Report

Report No.: TLSZE00045028

Page 7 of 7

## Photo of the sample



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

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.