

Test Report

Report No.: TLSZD00020536

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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 : WALKING SPRING
Item/Lot No. : K16-105
Buyer : Kids' Korner
Country of Origin : China
Exported to : USA
Client Specified Age Grading : 3+
Labelled Age Grading : Not stated
Age Group Applied in Testing : Over 3 years
Sample Received Date : Apr.08, 2011
Sample Resubmission Date : May.16, 2011/May.25, 2011/Jun.01, 2011
Further Information Date : May.30, 2011
Sample Tested Date : Apr.08, 2011 to Jun.02, 2011

TEST REQUEST

- 1) ASTM F963-08 Standard Consumer Safety Specification for Toy Safety
- 2) US Consumer Product Safety Improvement Act 2008 (CPSIA)
 - Lead in surface-coatings and similar materials of children's product
 - Lead in substrate materials of children's product

CONCLUSION

PASS

N/A

PASS

N/A = Not Applicable

Test Results: Please refer to next page(s)

Inspected by: _____, Approved by: _____, Approved date: 2011-06-02

Engineer

Victor wang
Lab Manager

No. 27480350

4F, Building F, Hongwei Industrial Zone, Baoan 70 District, Shenzhen, China

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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 |
| | 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) | |
| 4.6 | Small Objects..... | N/A |
| 4.7 | Accessible Edges..... | Pass |
| 4.9 | Accessible Points..... | 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> |
|----------------|--------------------------------|-------------------------|
| WALKING SPRING | DNI | 0.1 |

-- DNI = Did Not Ignite

Note:

- Only applicable clauses were shown.

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2) 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 (ppm)</u> |
|-----------------|---------------------|-----|-----|-----|--------------------|
| | (1) | (2) | (3) | (4) | |
| Total Lead (Pb) | 243 | 215 | 153 | 164 | 300 |

Tested Components:

- (1) Kelly plastic
- (2) Green plastic
- (3) Dk. blue plastic
- (4) Pink plastic

Remark:

- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component(s) (2) ~ (4) is/are based on resubmitted part materials.

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Photo of the sample



*** End of report **

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