

Test Report

Report No.: SZT09052610325

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Client : CSP INC
Address : PO BOX 1157 GLENDALE AZ.85311

Report on the submitted sample said to be:

Sample Name : Sports Key Chains
Item No. : K02-905
Buyer : Kids' Korner
Quantity of Sample : 2 PCS
Country of Origin : Others
Exported to : U.S.A
Labeled Age Grading : 3+
Sample Received Date : May.26, 2009
Sample Tested Date : May.26, 2009 to Jun.03, 2009

TEST REQUEST

US Consumer Products Safety Improvement Act 2008 (CPSIA)

- Lead in surface-coatings and similar materials of children's product
- Lead in substrate materials of children's product
- Phthalates in children's toys and child care articles

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

CONCLUSION

N/A

PASS

PASS^{#01}

Test Results: Please refer to next page(s)

Inspected by:  , Approved by: 

Engineer

Victor wang
Lab Manager

Approved date: 2009.06.03



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▼ LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Acid Digestion Method was 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 #1</u> |
|-----------------|---------------------|-----|-----|-----------------|
| | (1) | (2) | (3) | (ppm) |
| Total Lead (Pb) | <5 | <5 | <5 | 600 |

Tested Components:

- (1) Transparent plastic
- (2) Silver metal(big ring)
- (3) Silver metal(triangular ring)

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- #1 = The total Lead limit for substrate materials will be **300ppm** (Effective Date : August 14, 2009)

▼ PHTHALATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA) ,Solvent extraction Method 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> |
| | Transparent plastic | (%) |
| Di-2-ethylhexyl Phthalate (DEHP) | <0.003 | 0.1 |
| Dibutyl Phthalate (DBP) | <0.003 | 0.1 |
| Benzylbutyl Phthalate (BBP) | <0.003 | 0.1 |

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| Material(s) in toys that can be placed in mouth and childcare articles | | |
|--|---------------------|--------------|
| <u>Tested Item</u> | <u>Result (%)</u> | <u>Limit</u> |
| | Transparent 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
- #01 : CTI conducted phthalates on the components which were identified by the client, and the testing results can meet CPSIA requirement.

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Photo of the sample



*** End of report ***

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