

Test Report

Report No.: SZT09050708884-1

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

Report on the submitted sample said to be:

Sample Name : Cell Phone Bling
Quantity of Sample : 3 pcs
Item No. : 05-905
Buyer : Kids' Korner
Country of Origin : China
Exported to : U.S.A
Client Specified Age Grading : 3+
Sample Received Date : May.07, 2009
Sample Tested Date : May.07, 2009 to May.13, 2009

TEST REQUEST


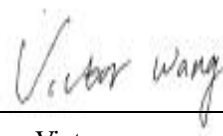
US Consumer Products Safety Improvement Act 2008 (CPSIA)

- 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

CONCLUSION

PASS
PASS
PASS^{#01}

Test Results: Please refer to next page(s)

Inspected by:  , Approved by:  , Approved date: 2009-05-15
Engineer Victor wang
Lab Manager



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▼ **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, 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>
	Silver electro-plated coating	(ppm)
Total Lead	172	600

Remark:

- ppm= parts per million based on dry weight of sample
- ^{#1} = The total Lead limit for surface coatings and similar materials will be **90ppm** (Effective Date : August 14, 2009)

▼ **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^{#2}</u>
	(1)	(2)	(3)	(4)	(5)	(ppm)
Total Lead	<5	14	<5	<5	11	600

Tested Components:

- | | |
|-------------------------|--------------------------|
| (1) Mauve plastic | (4) Purple plastic |
| (2) Transparent plastic | (5) Transparent adhesive |
| (3) Blue plastic | |

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- ^{#2} = The total Lead limit for substrate materials will be **300ppm** (Effective Date : August 14, 2009)

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▼ 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>
	(1)/(2)/(3)	(4)/(5)	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	0.011	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	<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>
	(1)/(2)/(3)	(4)/(5)	(%)
Diisononyl Phthalate (DINP)	<0.005	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	0.1

Tested Components:

- | | |
|-------------------------|--------------------------|
| (1) Mauve plastic | (4) Purple plastic |
| (2) Transparent plastic | (5) Transparent adhesive |
| (3) Blue plastic | |

Remark:

- < = Less than
- % = 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)
- ^{#01} : CTI conducted phthalates on the components which were identified by the client, and the testing results can meet CPSIA requirement

Note:

- This report supersedes the CTI test report SZT09050708884.

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Photo of the sample



*** End of report ***

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