

Test Report

Report No.: SZT09042808275

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

Report on the submitted sample said to be:

Sample Name : Trinket Box
Item No. : K05-907
Buyer : Kids' Korner
Country of Origin : China
Exported to : U.S.A
Client Specified Age Grading : 3+
Labelled Age Grading : Not stated
Age Group Applied in Testing : All ages
Sample Received Date : Apr.28, 2009
Further Information Date : May.25, 2009
Sample Tested Date : Apr.28, 2009 to May.20, 2009

TEST REQUEST

US Consumer Products Safety Improvement Act 2008 (CPSIA)

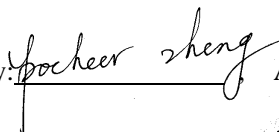
- Lead in substrate materials of children's product
- Phthalates in children's toys and child care articles

CONCLUSION

PASS^{#01}
PASS^{#02}

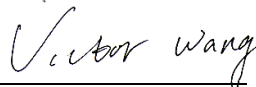
Test Results: Please refer to next page(s)

Inspected by:



Engineer

Approved by:



Victor wang
Lab Manager

Approved date: 2009-05-25



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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> (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Total Lead	<5	140	<5	<5	<5	<5	<5	600

<u>Element</u>	<u>Result (ppm)</u>							<u>Limit^{#1}</u> (ppm)
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Total Lead	<5	<5	195	<5	<5	<5	<5	600

<u>Element</u>	<u>Result (ppm)</u>							<u>Limit^{#1}</u> (ppm)
	(15)	(16)	(17)	(18)	(19)	(20)		
Total Lead	<5	<5	<5	12	13	157	600	

Tested Components:

- (1) White ceramic(86715)
- (2) Black plastic(under golden coating) (86715)
- (3) Transparent glue(under heart) (86715)
- (4) Pink net fabric(heart) (86715)
- (5) White foam(heart) (86715)
- (6) White thread(86715)
- (7) Pink net fabric(cover) (86715)
- (8) Blue floweriness fabric(cover) (86715)
- (9) Dk.pink floweriness fabric(cover) (86715)
- (10) Yellow floweriness fabric(cover) (86715)
- (11) Transparent plastic with golden ,green and red coatings (lace) (86715)
- (12) Lt.yellow thread(lace) (86715)
- (13) Pink thread(lace) (86715)
- (14) Silver metal(axes) (86715)
- (15) Blue net fabric(heart) (86714)
- (16) Blue net fabric(cover) (86714)
- (17) Blue thread (lace) (86714)

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- (18) Lt.blue cord(blue box)
- (19) White lace (blue box)
- (20) Coffee plastic(blue box)

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)
- #01 : CTI conducted total lead on the components which were identified by the client, and the testing results can meet CPSIA requirement

▼ **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)	0.008	<0.003	0.010	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	<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	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	<0.005	0.1

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Tested Components:

- (1) Black plastic(under golden coating)
- (2) Transparent plastic with golden ,green and red coatings (lace)
- (3) Coffee plastic
- (4) Transparent glue(under heart)
- (5) White foam(heart)

Remark:

- \leq 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)
- #02 : 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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