

Test Report

Report No.: SZT10052009433A

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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 : RINGS (pirate&girl)
Item No. : 03-010
Buyer : Kids'Korner
Country of Origin : China
Exported to : U.S.A
Client Specified Age Grading : 3+
Sample Received Date : May.20, 2010
Resubmitted Sample Date : Jun.07, 2010
Sample Tested Date : May.20, 2010 to Jun.10, 2010

TEST REQUEST

CONCLUSION

1)European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII

- (Item 23)Cadmium and its compounds(Formerly Known as 91/338/EEC)

PASS

2)US Consumer Products Safety Improvement Act 2008 (CPSIA)

- Lead in substrate materials of children's product

PASS

- Phthalates in children's toys and child care articles


PASS

Test Results: Please refer to next page(s)

Inspected by:


Engineer

, Approved by:


Victor wang
Lab Manager

Approved date:

2010-06-11



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1) CADMIUM AND ITS COMPOUNDS

As Specified in European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII, with Reference to EN1122:2001 Method B or other Appropriate Methods, and Total Cadmium Content was Performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (%)					Limit (%)
	(1)	(2)	(3)	(4)	(5)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Element	Result (%)					Limit (%)
	(6)	(7)	(8)	(9)	(10)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Blue soft plastic(sunflower)
- (2) Lt. blue silica gel (ring)
- (3) Lt. yellow silica gel(ring)
- (4) Dk. blue silica gel(ring)
- (5) White silica gel (ring)
- (6) Yellow soft plastic(sunflower)
- (7) Red soft plastic(sunflower)
- (8) Fresh pink soft plastic(sunflower)
- (9) Black soft plastic(death's-head)
- (10) White soft plastic(death's-head)

Remark:

- <= Less than
- %= Percentage based on dry weight of testing sample
- Result(s) shown of tested component(s) (5), (6), (7) and (10) is/are based on resubmitted part materials.

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2) US CONSUMER PRODUCTS SAFETY IMPROVEMENT ACT 2008 (CPSIA)

▼ LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Methods CPSC-CH-E1001-08 and CPSC-CH-E1002-08 were Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	Result (ppm)					Limit (ppm)
	(1)	(2)	(3)	(4)	(5)	
Total Lead (Pb)	<5	31	74	19	27	300

Element	Result (ppm)					Limit (ppm)
	(6)	(7)	(8)	(9)	(10)	
Total Lead (Pb)	<5	<5	<5	<5	<5	300

Tested Components:

- (1) Blue soft plastic(sunflower)
- (2) Lt. blue silica gel (ring)
- (3) Lt. yellow silica gel(ring)
- (4) Dk. blue silica gel(ring)
- (5) White silica gel (ring)
- (6) Yellow soft plastic(sunflower)
- (7) Red soft plastic(sunflower)
- (8) Fresh pink soft plastic(sunflower)
- (9) Black soft plastic(death's-head)
- (10) White soft plastic(death's-head)

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component (1) is/are quoted from CTI test report SZT10040607643.
- Result(s) shown of tested component(s) (5), (6), (7) and (10) is/are based on resubmitted part materials.

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▼ PHTHALATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Method CPSC-CH-C1001-09.3 was Used and phthalates were Determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

Material(s) in toys and childcare articles			
Tested Item	Result (%)		Limit# (%)
	(1)/(2)/(3)	(4)/(5)/(6)	
Di-2-ethylhexyl Phthalate (DEHP)	0.010	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	0.1
Benzybutyl Phthalate (BBP)	<0.003	<0.003	0.1

Material(s) in toys and childcare articles					
Tested Item	Result (%)				Limit (%)
	(7)	(8)	(9)	(10)	
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	0.022	0.072	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	<0.003	<0.003	0.1
Benzybutyl Phthalate (BBP)	<0.003	<0.003	<0.003	<0.003	0.1

Material(s) in toys that can be placed in mouth and childcare articles			
Tested Item	Result (%)		Limit# (%)
	(1)/(2)/(3)	(4)/(5)/(6)	
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

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Material(s) in toys that can be placed in mouth and childcare articles					
Tested Item	Result (%)				Limit (%)
	(7)	(8)	(9)	(10)	
Diisononyl Phthalate (DINP)	<0.005	<0.005	<0.005	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	<0.005	<0.005	0.1

Tested Components:

- (1) Blue soft plastic(sunflower)
- (2) Black soft plastic(death's-head)
- (3) Fresh pink soft plastic(sunflower)
- (4) Lt. blue silica gel (ring)
- (5) Lt. yellow silica gel(ring)
- (6) Dk. blue silica gel(ring)
- (7) White silica gel (ring)
- (8) Yellow soft plastic(sunflower)
- (9) Red soft plastic(sunflower)
- (10) White soft plastic(death's-head)

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)
- Result(s) shown of tested component(s) (1)~(3) is/are quoted from CTI test report SZT10042907643.
- Result(s) shown of tested component(s) (7)~(10) is/are based on resubmitted part materials.

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Photo of the sample



*** End of report ***

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