

Test Report

Report No.: SZT10050608040A

Page 1 of 5

Applicant : CSP INC

Address : 8248 W. ORANGE DR GLENDALE, AZ 85303 USA

Report on the submitted sample said to be:

Sample Name : Stackable Bear Pencils
Item/Lot No. : 01-001
Buyer : Kids'Korner
Country of Origin : China
Exported to : U.S.A
Labelled Age Grading : 3+
Sample Received Date : May.06,2010
Resubmitted Sample Date : May.17,2010
Sample Tested Date : May.06,2010 to May.18,2010

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 surface-coatings and similar materials of children's product | N/A |
| - Lead in substrate materials of children's product | PASS |
| - Phthalates in children's toys and child care articles | PASS |


N/A= Not Applicable

Test Results: Please refer to next page(s)

Inspected by:


Engineer

Approved by:


Victor wang
Lab Manager

Approved date: 2010-05-18



Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10050608040A

Page 2 of 5

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)	
Cadmium(Cd)	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Element	Result (%)				Limit (%)
	(5)	(6)	(7)	(8)	
Cadmium(Cd)	<0.0005	<0.0005	<0.0005	<0.0005	0.01

Tested Components:

- (1) Transparent blue plastic
- (2) Transparent plastic(cap)
- (3) White plastic(pen point)
- (4) Black graphite (pen core)
- (5) Transparent yellow plastic
- (6) Transparent pink plastic
- (7) Transparent green plastic
- (8) Transparent purple plastic

Remark:

- < = Less than
- %= Percentage based on dry weight of testing sample

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

▼ LEAD IN SURFACE-COATING AND SIMILAR MATERIALS OF CHILDREN'S PRODUCT....N/A

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, 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)

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10050608040A

Page 3 of 5

▼ 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)	(6)	(7)	(8)	
Total Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	300

Tested Components:

- (1) Transparent plastic(cap)
- (2) White plastic(pen point)
- (3) Black graphite (pen core)
- (4) Transparent blue plastic
- (5) Transparent yellow plastic
- (6) Transparent pink plastic
- (7) Transparent green plastic
- (8) Transparent purple plastic

Remark:

- <= Less than
- ppm= parts per million based on dry weight of sample
- Result(s) shown of tested component(s) (4) is/are quoted from CTI test report SZT10040605798.

▼ 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).

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen

Test Report

Report No.: SZT10050608040A

Page 4 of 5

Material(s) in toys and childcare articles				
Tested Item	Result (%)			Limit# (%)
	(1)/(2)/(3)	(4)/(5)/(6)	(7)	
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	<0.003	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				
Tested Item	Result (%)			Limit# (%)
	(1)/(2)/(3)	(4)/(5)/(6)	(7)	
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

Tested Components:

- (1) Transparent plastic(cap)
- (2) White plastic(pen point)
- (3) Transparent blue plastic
- (4) Transparent yellow plastic
- (5) Transparent pink plastic
- (6) Transparent green plastic
- (7) Transparent purple 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)

Test Report

Report No.: SZT10050608040A

Page 5 of 5

Photo of the sample



*** End of report **

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