

Test Report

Report No.: TLSZE00045123

Page 1 of 6

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

Report on the submitted sample(s) said to be:

Sample Name : NEON MECHANICAL PENCIL
Item/Lot No. : 1-201
Buyer : Kids'Korner
Quantity of Sample : 1 pc
Country of Origin : China
Exported to : USA
Client Specified Age Grading : 3+
Sample Received Date : Apr.19, 2012
Sample Resubmission Date : May 24, 2012
Sample Tested Date : Apr.19, 2012 to May 25, 2012

Test Conducted:

As requested by the applicant, for details refer to next page(s)

Tested by 

Approved by 

Victor Wang
Lab Manager



Reviewed by 

Date 2012-05-31

No. 27485345

Centre Testing International (Shenzhen) Co., Ltd. Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

Test Report

Report No.: TLSZE00045123

Page 2 of 6

Executive Summary:

TEST REQUEST

- 1) US Consumer Product Safety Improvement Act of 2008 (CPSIA) with amendment (H.R.2715)
 - Lead in surface-coatings and similar materials of children's products
 - Lead in substrate materials of children's products
- 2) European Regulation(EC) No. 1907/2006, REACH & amendment No.552/2009 Annex XVII
 - Cadmium and its compounds

CONCLUSION

PASS

PASS

PASS^{#01}

***** For Further Details, Please Refer To the Following Page(s) *****

Test Report

Report No.: TLSZE00045123

Page 3 of 6

1) US CONSUMER PRODUCT SAFETY IMPROVEMENT ACT OF 2008 (CPSIA) WITH AMENDMENT (H.R.2715)

▼ Lead in surface-coating and similar materials of children's products

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA) and 16 CFR Ch.II part 1303 of Consumer Product Safety Commission of U.S.A, method CPSC-CH-E1003-09 was used and total lead content was determined by ICP-OES/AAS.

Tested Item	Result (ppm)			Limit (ppm)
	(1)	(2)	(3)	
Total Lead (Pb)	<5	<5	<5	90

Tested Component(s):

- (1) Golden/bright golden coating(holder)
- (2) Mauve/dull mauve coating(holder)
- (3) Blue/dull blue coating(holder)

Remark:

- < = Less than
- ppm = parts per million = mg/kg

▼ Lead in substrate materials of children's products

As specified in Consumer Product Safety Improvement Act of 2008 (CPSIA), method(s) CPSC-CH-E1001-08.1/CPSC-CH-E1002-08.1 were used and total lead content was determined by ICP-OES/AAS.

Tested Item	Result (ppm)							Limit (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Total Lead (Pb)	<5	<5	<5	<5	11	<5	<5	100

Tested Item	Result (ppm)							Limit (ppm)
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Total Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	100

Test Report

Report No.: TLSZE00045123

Page 4 of 6

Tested Component(s):

- (1) Transparent orange plastic(pencil holder)
- (2) Transparent light orange plastic(pencil adaptor)
- (3) White soft plastic(eraser)
- (4) White plastic(lining of button)
- (5) Copper metal(loop of pencil cord)
- (6) Beige plastic(clip of pencil cord)
- (7) Black lead
- (8) Transparent purple plastic(pencil adaptor)
- (9) Transparent blue plastic(pencil adaptor)
- (10) Transparent blue plastic(pencil button)
- (11) Transparent purple plastic(pencil button)
- (12) Transparent orange plastic(pencil button)
- (13) Transparent purple plastic(pencil holder)
- (14) Transparent blue plastic(pencil holder)

Remark:

- \leq Less than
- ppm = parts per million = mg/kg

2) EUROPEAN REGULATION(EC) NO. 1907/2006, REACH & AMENDMENT NO.552/2009
ANNEX XVII
▼ Cadmium and its compounds

As specified in entry 23, annex XVII of European regulation (EC) No. 1907/2006 (REACH) with amendments No.552/2009 & No.494/2011, method BS EN 1122:2001 Method B was used and total Cadmium content was determined by ICP-OES/AAS.

<u>Tested Item</u>	<u>Result (%)</u>			<u>Limit (%)</u>
	(1)	(2)	(3)	
Cadmium (Cd)	<0.0005	<0.0005	<0.0005	0.01

Test Report

Report No.: TLSZE00045123

Page 5 of 6

Tested Component(s):

- (1) Golden/bright golden coating(holder)
- (2) Mauve/dull mauve coating(holder)
- (3) Blue/dull blue coating(holder)

Remark:

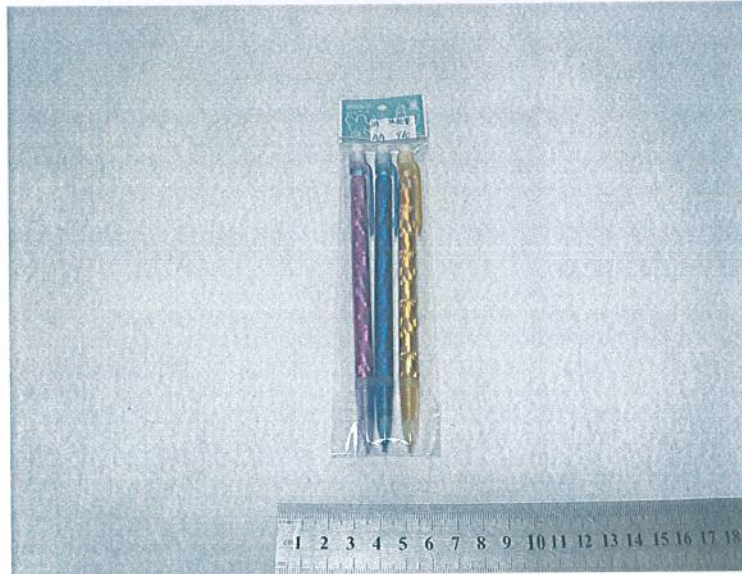
- < = Less than
- % = Percentage
- ^{#01}: CTI conducted Cadmium on the components which were identified by the client, and the testing results can meet European Regulation(EC) No. 1907/2006, REACH with amendments No.552/2009 & No.494/2011 Annex XVII requirement

Test Report

Report No.: TLSZE00045123

Page 6 of 6

Photo of the sample



*** End of report ***

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