

Test Report

Report No.: SZT09050708887001

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

Report on the submitted sample said to be:

Sample Name : Christmas Tree with Feathers Pen
Item No. : 03-914
Quantity of Sample : 3 PCS
Buyer : Kids'Korner
Country of Origin : China
Exported to : U.S.A
Labelled Age Grading : 3+
Sample Received Date : May. 07, 2009
Resubmitted Sample Date : May. 19, 2009
Further Information Date : Jun. 01, 2009
Sample Tested Date : May. 07, 2009 to Jun. 02, 2009

TEST REQUEST

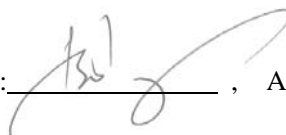
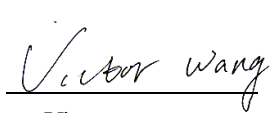
US Consumer Products Safety Improvement Act 2008 (CPSIA)

- 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

Test Results: Please refer to next page(s)

CONCLUSION

PASS
PASS
PASS^{#01}

Inspected by:  , Approved by:  , Approved date: 2009-06-02

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).

Element	Result (ppm)			Required Limit ^{#1} (ppm)
	(1)	(2)	(3)	
Total Lead	<5	<5	<5	600

Tested Components:

- (1) Green glitter
- (2) Red coating(pen tube)
- (3) Blue ink

Remark:

- < = Less than
- 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).

Element	Result (ppm)						Required Limit ^{#2} (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	
Total Lead	<5	29	<5	<5	8	24	600

Element	Result (ppm)					Required Limit ^{#2} (ppm)
	(7)	(8)	(9)	(10)	(11)	
Total Lead	21	34	89	<5	34	600

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Tested Components:

- (1) Red feather
- (2) Transparent plastic(pen body)
- (3) Transparent plastic(cap of a pen)
- (4) White plastic
- (5) Silver metal(pen point)
- (6) White foam(body of the tree)
- (7) Multi-color plastic(pentagram)
- (8) Silver metal(pen ball)
- (9) Transparent plastic(pen core)
- (10) Transparent glue
- (11) Golden metal

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)
- As per client request, result of test component (5) and (9) are copied from CTI test report SZT09050708886001.

▼ 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			
Tested Item	Result (%)		Limit (%)
	(1)	(2)	
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	0.1
Benzybutyl Phthalate (BBP)	<0.003	<0.003	0.1

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Material(s) in toys that can be placed in mouth and childcare articles			
Tested Item	Result (%)		Limit (%)
	(1)	(2)	
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) Transparent plastic(pen body)
- (2) Transparent plastic(cap of a pen)

Remark:

- < = Less than
- % = Percentage based on dry weight of sample
- #01 : 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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