

# Test Report

Report No.: SZT09050708885-1

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

**Report on the submitted sample said to be:**

Sample Name : Jeweled Finger Nail File  
Quantity of Sample : 3 pcs  
Item No. : 04-823  
Buyer : Kids' Korner  
Country of Origin : China  
Exported to : U.S.A  
Client Specified Age Grading : 3+  
Sample Received Date : May.07, 2009  
Sample Tested Date : May.07, 2009 to May.13, 2009

**TEST REQUEST**

**CONCLUSION**

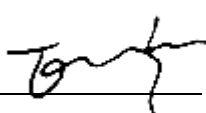
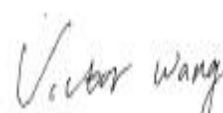
US Consumer Products Safety Improvement Act 2008 (CPSIA)

- 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

N/A  
PASS  
PASS<sup>#01</sup>

N/A= **Not Applicable** (as received, there was no surface-coating and similar materials on the submitted samples)

**Test Results:** Please refer to next page(s)

Inspected by:  , Approved by:  , Approved date: 2009-05-15

Engineer

Victor wang  
Lab Manager



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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)	(8)	(9)	
Total Lead	18	<5	<5	<5	28	22	<5	<5	<5	600

Tested Components:

- |                                     |                          |
|-------------------------------------|--------------------------|
| (1) Transparent hard plastic        | (6) White foam           |
| (2) Transparent orange hard plastic | (7) White plastic        |
| (3) Transparent red hard plastic    | (8) Transparent adhesive |
| (4) Transparent purple hard plastic | (9) White paper          |
| (5) Black sand paper                |                          |

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)

## ▼ 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)/(6)	
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	0.1
Benzylbutyl 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			
<u>Tested Item</u>	<u>Result (%)</u>		<u>Limit#</u>
	(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

**Tested Components:**

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| (1) Transparent hard plastic        | (4) Transparent purple hard plastic |
| (2) Transparent orange hard plastic | (5) White foam                      |
| (3) Transparent red hard plastic    | (6) White 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)
- #01 : CTI conducted phthalates on the components which were identified by the client, and the testing results can meet CPSIA requirement

**Note:**

- This report supersedes the CTI test report SZT09050708885.

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## Photo of the sample



\*\*\* End of report \*\*\*

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