

# Test Report

Report No.: SZT09010800583

Page 1 of 5

**Client** : NANTONG GOLDEN PHOENIX TOY MANUFACTURING CO.,LTD.  
**Address** : NO. 869 NANYUAN MIDDLE ROAD QIDONG CITY JIANGSU CHINA

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

Sample Name : T-shirt  
Item No. : 1005/1006/1007/1008/1009/1010/1060/1065  
Exported to : U.S.A  
Labelled Age Grading : Over 3 years  
Age Group Applied in Testing : All ages  
Sample Received Date : Jan.07, 2009  
Sample Tested Date : Jan.07, 2009 to Jan.13, 2009

**TEST REQUEST**

- 1)ASTM F963-07<sup>e1</sup> Standard Consumer Safety Specification for Toy Safety
- 2)US Consumer Products Safety Improvement Act 2008 (CPSIA)(H.R. 4040)  
- Lead Content Test

**CONCLUSION**

**PASS**

**PASS**

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

Inspected by: Richard Lau  
Engineer

Approved by: Victor wang  
Victor wang  
Lab Manager

Approved date: 2009-01-13



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

# Test Report

Report No.: SZT09010800583

Page 2 of 5

**ASTM F963 -07<sup>e1</sup>**

AS SPECIFIED IN ASTM F963-07<sup>e1</sup> STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY.

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4.	Safety Requirements	
4.1	Material Quality **.....	Pass
4.2	Flammability Test.....	N/A (See Note 1)
4.6	Small Objects.....	Pass
4.7	Accessible Edges.....	Pass
4.9	Accessible Points.....	Pass
5.	Safety Labeling Requirements	
5.2	Age Grading Labeling.....	Pass
7.	Producers Markings	
7.1	Producers Markings.....	Pass
8.	Test Method	
8.5	Normal Use Testing.....	Pass
8.7	Impact Test .....	Pass
8.8	Torque Test.....	Pass
8.9	Tension Test.....	Pass

\*\*Visual Examination

N/A = Not Applicable

Note 1:

Flammability Test (Clause 4.2)

Flammability Test on Solid ..... N/A

Unstuffed textile fabric and removable unstuffed toy clothing shall be tested according to 16CFR 1610.

Flammability Test on Textile Materials .....N/A

The samples are exempt from 16CFR 1610.1(d)(1):plain surface fabric with weight>2.6oz/sq.yd.

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

# Test Report

Report No.: SZT09010800583

Page 3 of 5

## 2) LEAD CONTENT TEST

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA)(H.R. 4040) 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).

### 1. Lead content in surface coating(s) and similar materials

<u>Element</u>	<u>Result (ppm)</u>	<u>Required Limit<sup>#1</sup></u> (ppm)
	(1)	
Total Lead	<5	600

### 2. Lead content in other materials

<u>Element</u>	<u>Result (ppm)</u>							<u>Required Limit<sup>#2</sup></u> (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Total Lead	<5	<5	<5	<5	<5	<5	<5	600

<u>Element</u>	<u>Result (ppm)</u>							<u>Required Limit<sup>#2</sup></u> (ppm)
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Total Lead	<5	<5	<5	<5	<5	<5	<5	600

### Tested Components:

- (1) Black coating(label)
- (2) Pink woven
- (3) Purple woven
- (4) Dk. Blue woven
- (5) Blue woven
- (6) Red woven
- (7) White shown woven
- (8) White fabric(label)
- (9) Pink thread
- (10) Purple thread
- (11) Dk. Blue thread
- (12) Blue thread
- (13) Red thread
- (14) White thread

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

# Test Report

Report No.: SZT09010800583

Page 4 of 5

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- #<sup>1</sup> = The total Lead limit for surface coatings and similar materials will be **90ppm** (Effective Date : August 14, 2009)
- #<sup>2</sup> = The total Lead limit for other materials will be **300ppm** (Effective Date : August 14, 2009)

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

# Test Report

Report No.: SZT09010800583

Page 5 of 5

## Photo of the sample



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

This report is considered invalidated without the Special Seal for Inspection of the CTI, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of CTI, this test report shall not be copied except in full and published as advertisement.

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