

## Test Report

Report No.: SHT09021000212

Page 1 of 4

**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 : Baby Girl Outfit / Pink  
Item/Lot No. : 20015  
Country of Origin : China  
Exported to : U.S.A  
Labelled Age Grading : Over three  
Age Group Applied in Testing : Over 3 years  
Sample Received Date : Feb.10, 2009  
Sample Tested Date : Feb.10, 2009 to Feb.16, 2009

### TEST REQUEST

ASTM F963-07<sup>e1</sup> Standard Consumer Safety Specification for Toy Safety

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

### CONCLUSION

**PASS**

Inspected by: Maggie

Engineer

Approved by: Victor wang

Victor wang  
Lab Manager

Approved date: 2009-02-16



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

# Test Report

Report No.: SHT09021000212

Page 2 of 4

**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<br>(See Note 1)  |
| 4.3           | Toxicology                                    |                      |
| 4.3.5         | Paint & Similar Surface-coating Material..... | Pass<br>(See Note 2) |
| 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) .....N/A

Flammability Test on Textile Materials

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

N/A = Not Applicable

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

# Test Report

Report No.: SHT09021000212

Page 3 of 4

Note 2 :

**ASTM F963-07<sup>e1</sup> CLAUSE 4.3.5 - PAINT & SIMILAR SURFACE-COATING MATERIAL**

Heavy Metals Analysis : Total Lead (Clause 4.3.5.1)

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(mg/kg)</u> | <u>Limit</u><br>(mg/kg) |
|----------------|----------------------|-------------------------|
|                | Black coating(label) |                         |
| Total Lead     | < 5                  | 600                     |

Heavy Metals Analysis : Soluble Heavy Metal (Clause 4.3.5.2)

Acid Extraction Method was Used in accord with ASTM F963-07<sup>e1</sup> (Clause 8.3) and Toxic Elements Content were Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Remark:

- < = Less than
- mg/kg = Milligram per kilogram based on dry weight of sample
- As received, the test portion of black coating(label) is less than 10mg, therefore such components were not tested for soluble elements, as specified in ASTM F963-07<sup>e1</sup> Clause 8.3.3.1 (2).

Note:

- Only applicable clauses were shown.

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

# Test Report

Report No.: SHT09021000212

Page 4 of 4

## Photo of the sample



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

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