

Test Report

Report No.: SHT09021000250

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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 : Silk Lingerie & Robe
Item/Lot No. : 20205
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
1st Resubmitted Date : Feb.20, 2009
2nd Resubmitted Date : Mar.03, 2009
Sample Tested Date : Feb.10, 2009 to Mar.04, 2009

TEST REQUEST

ASTM F963-07^{e1} Standard Consumer Safety Specification for Toy Safety

Test Results: Please refer to next page(s)

CONCLUSION

PASS

Inspected by: Maggie, Approved by: Jacky Chan, Approved date: 2009-03-04
General Manager



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ASTM F963 -07^{e1}

AS SPECIFIED IN ASTM F963-07^{e1} 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.....	Pass (See Note 1)
4.3	Toxicology	
4.3.5	Paint & Similar Surface-coating Material.....	Pass (See Note 2)
4.6	Small Objects.....	N/A
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

<u>Sample</u>	<u>Burning Rate (inch/sec)</u>	<u>Limit (inch/sec)</u>
Silk Lingeric & Robe	0.1*	0.1

*Burning rate has been rounded to the nearest one tenth of an inch per second.

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Flammability Test on Textile Materials

Sample	Condition	Burning Time (second)					Classification
		1	2	3	4	5	
Purple textile	As received	17.11	17.22	17.51	17.42	17.22	Class 1
	After washing	17.05	16.97	16.87	16.85	16.77	Class 1

Classification:

Class 1: Normal Flammability

Note 2 :

ASTM F963-07^{e1} 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>
	Black coating(label)	(mg/kg)
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^{e1} (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^{e1} Clause 8.3.3.1 (2)

Note:

- Only applicable clauses were shown.

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Photo of the sample



*** End of report ***

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