

Test Report

Report No.: SHT09021000194

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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 Description : 8" Super Bear Costume
Item/Lot No. : 1155
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
Resubmitted Sample Date : Feb.23, 2009
Sample Tested Date : Feb.10, 2009 to Feb.24, 2009

TEST REQUEST

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

CONCLUSION

PASS

Test Results: Please refer to next page(s)

Inspected by: Maggie , Approved by: Jacky Chan , Approved date: 2009-02-24
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 on Textile Materials

Sample	Condition	Burning Time (second)					Classification
		1	2	3	4	5	
Red textile	As received	DNI	DNI	DNI	DNI	DNI	Class 1
	After washing	DNI	DNI	DNI	DNI	DNI	Class 1

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Blue and red raised fibre textile are exempt from 16CFR 1610.1(d)(1):plain surface fabric with weight>2.6oz/sq.yd.

Classification:

Class 1: Normal Flammability

DNI = Did Not Ignite

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 (mg/kg)</u>
	(1)	(2)	(3)	
Total Lead	<5	<5	<5	600

Tested Components:

- (1) Coffee coating
- (2) Red coating
- (3) Black coating(label)

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 coffee coating, black coating(label) and red coating are 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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