

Test Report

Report No.: SHT09011400117

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 : 8"Fireman Uniform
Item/Lot No. : 1140
Quantity of Sample : 3 PCS
Exported to : U.S.A
Labelled Age Grading : Over 3 year
Age Group Applied in Testing : Over 3 year
Sample Received Date : Jan.14, 2009
Further Information Date : Jan.23, 2009
Sample Tested Date : Jan.14, 2009 to Jan.23, 2009

TEST REQUEST

- 1) ASTM F963-07^{el} 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: Boly , Approved by: Victor Wang , Approved date: 2009-01-23
General Manager



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

Test Report

Report No.: SHT09011400117

Page 2 of 5

1) 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	N/A (See Note 2)
4.6	Small Objects	N/A
4.7	Accessible Edges	Pass
4.9	Accessible Points	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>
8"Fireman Uniform	0.1*	0.1

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

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

Test Report

Report No.: SHT09011400117

Page 3 of 5

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)N/A

Acid Digestion Method was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Heavy Metals Analysis : Soluble Heavy Metal (Clause 4.3.5.2)N/A

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:

- N/A = Not Applicable

Note:

- Only applicable clauses were shown.

Test Report

Report No.: SHT09011400117

Page 4 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).

Lead content in other materials

Element	Result (ppm)			Required Limit ^{#1} (ppm)
	(1)	(2)	(3)	
Total Lead	62	<5	<5	600

Tested Components:

- (1) Black plastics
- (2) Black fabric(cord)
- (3) Grey elastic plastics(cord)

Remark:

- <=less than
- ppm= parts per million based on dry weight of sample
- ^{#1} = 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.: SHT09011400117

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