



广东出入境检验检疫局检验检疫技术中心玩具实验室(中国广东进出口玩具检验中心)

Toys Testing Lab of Guangdong Inspection And Quarantine Technology Center  
(GTI - Guangdong Import & Export Toys Inspection Center)

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No. : GZHH00605760  
Date : November 06, 2008  
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## TEST REPORT

### APPLICANT:

SILVERWOOD INDUSTRIAL LTD

Rm A, 16/F Wing Sing Commercial Centre, 12-16 Wing Lok Street, Sheung Wan, Hong Kong

### SAMPLE SUBMITTED:

One kind of sample said to be ARTIFICIAL LEATHER(white)

### APPLICANT'S TEST REQUEST:

Azo colourant requirement of 76/769/EEC & 2002/61/EC

SAMPLE RECEIVED ON: Oct. 31, 2008

TEST PERIOD: Oct. 31, 2008 – Nov. 05, 2008

RESULTS: Please refer to page 2-3.

### SUMMARY:

#### Sample

Submitted sample

#### Test Conducted

Azo colourant requirement of 76/769/EEC & 2002/61/EC

#### Assessment

Pass

\*\*\*\*\*

( To be continued )



Authorised by  
  
CHEN Yang  
Deputy Director

**Please refer to the original test report as this is only the reference copy for FAX & EMAIL!**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities listed in the HOKLAS Directory of Accredited Laboratories. China National Accreditation Service for Conformity Assessment (CNAS) has also accredited this laboratory. The results shown in this report are determined by this laboratory in accordance with the accreditation terms. According to IQTC-INTERTEK mutual recognition agreement, IQTC has the approval and authorization to use INTERTEK logo in toy testing reports. This report shall not be reproduced unless with prior written approval from this laboratory.



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## TEST REPORT

### RESULTS:

#### Azo colorants requirement of 76/769/EEC & 2002/61/EC

#### Method:

**Sample preparation:** For polyester materials — as per EN 14362-2:2003

**Aromatic amines detection and quantification:** by high performance liquid chromatography with diode-array detector(HPLC-DAD) or/and gas chromatograph with mass spectrometer detector(GC-MS)

**Assessment:** According to the analysis as carried out, azo colorants which can release one or more of certain listed amines by cleavage of their azo group/s **were not detected** in the commodity submitted.

Result in mg/kg

CAS No.	Test Item	Specimen No.
		1
92-67-1	4-aminobiphenyl	ND
92-87-5	benzidine	ND
95-69-2	4-chloro-o-toluidine	ND
91-59-8	2-naphthylamine	ND
97-56-3	o-aminoazotoluene	ND
99-55-8	5-nitro-o-toluidine	ND
106-47-8	4-chloroaniline	ND
615-05-4	4-methoxy-m-phenylenediamine	ND
101-77-9	4,4'-diaminodiphenylmethane	ND
91-94-1	3,3'-dichlorobenzidine	ND
119-90-4	3,3'-dimethoxybenzidine	ND
119-93-7	3,3'-dimethylbenzidine	ND
838-88-0	4,4'-methylenedi-o-toluidine	ND
120-71-8	p-cresidine	ND
101-14-4	4,4'-methylene-bis-(2-chloro-aniline)	ND
101-80-4	4,4'-oxydianiline	ND
139-65-1	4,4'-thiodianiline	ND
95-53-4	o-toluidine	ND
95-80-7	4-methyl-m-phenylenediamine	ND
137-17-7	2,4,5-trimethylaniline	ND
90-04-0	2-methoxyaniline	ND
60-09-3	4-aminoazobenzene	ND

**Note:** ND = Not Detected (less than 30mg/kg)

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(To be continued)

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## TEST REPORT

### RESULTS:

#### **Specimen description:**

1. White artificial leather backed with white knit

\*\*\*\*\*

(End of report)

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