

Test Report

No. GZSL1105045954TX

Date: May 24, 2011

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FUZHOU JIME DYEING AND WEAVING COMPANY RONG QIAO ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, ANLU TOWN, FUQING CITY, FUJIAN PROVINCES CHINA

The following sample(s) was/were submitted and identified on behalf of the client as:

One sample of fabric in yellow/silver

Style No. : K381B

Sample Receiving Date : May 18, 2011

Test Performing Period : May 18-24, 2011

Test Performed : Selected tests as requested by applicant

* * * *

Test Result(s) : Please refer to the next page(s).

Signed for and on behalf of SGS-CSTC Ltd.

lyan Via

Ivan Xie Section Head

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Test Report – Picture Page

Sample



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Test Results:

Total Lead Content

Test Method: With reference to EPA 3052:1996. Analysis was conducted by ICP-OES.

	Result (mg/kg)
	<u>1</u>
Lead (Pb)	ND

Note: ND =not detected

Detection limit = 5 mg/kg

Total Mercury Content

Test Method: With reference to EPA 3052:1996. Analysis was conducted by ICP-OES.

	Result (mg/kg)
	<u>1</u>
Mercury(Hg)	ND

Note: ND =not detected

Detection limit = 5 mg/kg

Total Cadmium Content

Test Method: With reference to EN 1122:2001 - Analysis was conducted by ICP-OES.

	Result (mg/kg)
	<u>1</u>
Cadmium (Cd)	ND

Note: ND = not detected

Detection limit = 5 mg/kg

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Azo Dyes

Test Method: According to EN 14362-1/2:2003 – Analysis was conducted with GC-MS/HPLC-DAD.

Amines	CAS No.	<u>Result</u> (mg/kg)		Max. Limit (mg/kg)
		(IIIg/kg)		(IIIg/Kg)
		EN 14362-1	<u>I</u> EN 14362-2	
4-Aminobiphenyl	92-67-1	ND	ND	30
Benzidine	92-87-5	ND	ND	30
4-Chlor-o-toluidine	95-69-2	ND	ND	30
2-Naphthylamine	91-59-8	ND	ND	30
o-Aminoazotoluene	97-56-3	ND	ND	30
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	ND	ND	30
4-Chloroaniline	106-47-8	ND	ND	30
4-methoxy-m-phenylenediamine / 2,4- Diaminoanisole	615-05-4	ND	ND	30
4,4'-Diaminodiphenylmethane	101-77-9	ND	ND	30
3,3'-Dichlorobenzidine	91-94-1	ND	ND	30
3,3'-Dimethoxybenzidine	119-90-4	ND	ND	30
3,3'-Dimethybenzidine	119-93-7	ND	ND	30
4,4'-methylenedi-o-toluidine / 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	ND	ND	30
p-Cresidine	120-71-8	ND	ND	30
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	ND	ND	30
4,4'-Oxydianiline	101-80-4	ND	ND	30
4,4'-Thiodianiline	139-65-1	ND	ND	30
o-Toluidine	95-53-4	ND	ND	30
4-methyl-m-phenylenediamine / 2,4-Toluylendiamine	95-80-7	ND	ND	30
2,4,5-Trimethylaniline	137-17-7	ND	ND	30
4-aminoazobenzene	60-09-3	ND	ND	30
O-Anisidine	90-04-0	ND	ND	30
Conclusion		Pass	Pass	

Note: ND = not detected

Detection Limit = 5 mg/kg (for individual compound)

Remark: Test result for 4-aminoazobenzene (CAS no.: 60-09-3) is considered as "not detected" (i.e.

<5mg/kg) since both aniline and/or 1,4-phenylenediamine is not found (i.e. <5mg/kg) by

mentioned test method

Max. limit specified by entry 43 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2002/61/EC).

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Chromium VI

Test Method: With reference to EPA 3060A: 1996 & EPA 7196A: 1992. Analysis was conducted by UV-VIS

Spectrophotometer.

	<u>Result</u> (mg/kg)
	<u>1</u>
Chromium (VI)	ND

Note: ND = not detected

Detection Limit = 2 mg/kg

Flame Retardants

Test Method: With reference to EPA 3540C:1996& EPA 3550C:2007. Analysis was conducted by GC-MS.

Test Item(s)	Result (mg/kg)
Sum of PBBs	
Monobromobiphenyl	ND
Dibromobiphenyl	ND
Tribromobiphenyl	ND
Tetrabromobiphenyl	ND
Pentabromobiphenyl	ND
Hexabromobiphenyl	ND
Heptabromobiphenyl	ND
Octabromobiphenyl	ND
Nonabromobiphenyl	ND
Decabromobiphenyl	ND
Sum of PBDEs	ND
Monobromodiphenyl ether	ND
Dibromodiphenyl ether	ND
Tribromodiphenyl ether	ND
Tetrabromodiphenyl ether	ND
Pentabromodiphenyl ether	ND
Hexabromodiphenyl ether	ND
Heptabromodiphenyl ether	ND
Octabromodiphenyl ether	ND
Nonabromodiphenyl ether	ND
Decabromodiphenyl ether	ND

Note: ND = Not Detected

Detection Limit=5mg/kg (for individual compound)

Test Part Description:

Silvery and beige fabric

*** End of Report ***

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