

# TEST REPORT (Electronic version)



No:160122050

VERIFICATION WEBSITE: WWW.GTT.NET.CN

VERIFICATION CODE: NWAQ-3880-14

DATE:2016-05-10

Status 综合评定	
Pass 合格	√
Fail 不合格	
Inconclusive 不判定	

**APPLICANT:**

款名 STYLE NAME: 针织内裤 1条, 针织内衣 1件, 布料 1块

纤维成分 INGREDIENTS OF FIBRE: 90%莫代尔纤维 10%氨纶

批号款号 STYLE NO.: B111401 B175401

颜色 COLOR: 521焦糖褐

生产单位 MANUFACTURER'S NAME: 翰华琪国际有限公司

判定依据 Document Accordance	GB 18401-2010 National general safety technical code for textile products 《国家纺织产品基本安全技术规范》, FZ/T 73024-2014 Knitted underwear with chemical fibres 《化纤针织内衣》	
检验项目 Test Performed	根据申请者的请求, 具体内容参见附页 Selected Test(s) As Requested By Applicant. For Detail Refer To Attached Page(s) 本报告中检测项目均在相应标准规定的环境条件下进行(有注明的除外) All The Test Item Are Tested Under The Standard Condition(Exclusive For Indication)	
中国标签 China Label	产品名称 Product Name	针织内裤, 针织内衣
	安全类别 Safety Code	B类
	产品标准 Product Standard	FZ/T 73024-2014 Knitted underwear with chemical fibres 《化纤针织内衣》
	产品等级 Quality Grade	合格品 QUALIFIED PRODUCT
	商品编码* HS Code*	-

**CONCLUSION 结论如下:**

FIBRE COMPOSITION

纤维含量

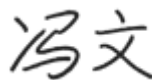
pH VALUE

pH值

AUTHORIZED SIGNATORY(签发):

冯文 高级工程师

Wen Feng SENIOR ENGINEER



TEST SUPERVISOR(主检):

刘文莉 高级工程师

Wenli Liu SENIOR ENGINEER



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FORMALDEHYDE CONTENT 甲醛含量	M
DETERMINATION OF ODOURS 异味	M
COLOUR FASTNESS TO PERSPIRATION 耐汗渍色牢度	M
COLOUR FASTNESS TO WATER 耐水色牢度	M
COLOUR FASTNESS TO RUBBING 耐摩擦色牢度	M
BANNED AZO COLOURANTS 可分解致癌芳香胺染料	M

NOTE: "M" -MEET CLIENT'S REQUIREMENT "F" -BELOW CLIENT'S REQUIREMENT  
 "----" -NO COMMENT "N" -HALF GRADE LOW "L" -ONE GRADE LOW  
 备注: "M" -符合客户要求 "F" -不符合客户要求  
 "----" -此项目不判定 "N" -低半级 "L" -低一级

REMARK:

QUALIFIED PRODUCT (样品按合格品判定)

IN THIS REPORT, THE SAMPLES ARE TESTED UNDER PRESCRIBED ENVIRONMENTAL CONDITIONS IN THE CORRESPONDING STANDARDS, UNLESS OTHERWISE NOTED.

本报告中检测项目均在相应标准规定的环境条件下进行 (有注明的除外)。

COPIES OF THE REPORT ARE VALID ONLY RE-STAMPED.

复印件、副本未重新加盖报告书确认章无效。

THE EXPERIMENT WAS CARRIED OUT AT No. 1-2, ZHUJIANG ROAD, CHAOTIAN INDUSTRIAL ZONE, SHILOU TOWN, PANYU DISTRICT, GUANGZHOU.

本报告检测地址为广州市番禺区石楼镇潮田工业区珠江路1-2号。

AUTHORIZED SIGNATORY (签发):

冯文 高级工程师

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**FIBRE COMPOSITION[FINISHED PRODUCT:B111401]**  
**纤维含量[成品B111401]**

(FZ/T 01057.1-2007, FZ/T 01057.2-2007, FZ/T 01057.3-2007, FZ/T 01057.4-2007,  
FZ/T 01095-2002 (CHEMICAL DISSOLUTION 化学溶解法) )  
(INTEGRATE WITH CONVENTIONAL MOISTURE REGAIN 结合公定回潮率含量):  
MODAL 莫代尔纤维 90.3%  
ELASTANE 氨纶 9.7%

**pH VALUE[FINISHED PRODUCT:B111401]**  
**pH值[成品B111401]**

(GB/T 7573-2009, 0.1mol/L KCl EXTRACTING SOLUTION 0.1mol/L KCl溶液萃取)  
(GB/T 7573-2009 MOD修改采用 ISO 3071:2005)

5.8	REQUIREMENT 要求 4.0~8.5 B类 (GB 18401-2010)
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**FORMALDEHYDE CONTENT[FINISHED PRODUCT:B111401]**  
**甲醛含量[成品B111401]**

(GB/T 2912.1-2009, WATER EXTRACTION METHOD 水萃取法)  
(GB/T 2912.1-2009 MOD修改采用 ISO 14184-1:1998)

NOT DETECTED 未检出	REQUIREMENT 要求 ≤75 mg/kg B类 (GB 18401-2010)
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REMARK注: DETECTION LIMIT 检出限 20mg/kg

**FORMALDEHYDE CONTENT[FINISHED PRODUCT:B175401]**  
**甲醛含量[成品B175401]**

(GB/T 2912.1-2009, WATER EXTRACTION METHOD 水萃取法)  
(GB/T 2912.1-2009 MOD修改采用 ISO 14184-1:1998)

NOT DETECTED 未检出	REQUIREMENT 要求 ≤75 mg/kg B类 (GB 18401-2010)
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REMARK注: DETECTION LIMIT 检出限 20mg/kg

**DETERMINATION OF ODOURS[FINISHED PRODUCT:B111401]**  
**异味[成品B111401]**

(GB 18401-2010 6.7)

NO ABNORMAL ODOUR 无异味	REQUIREMENT 要求 NO ABNORMAL ODOUR 无异味 (GB 18401-2010)
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**DETERMINATION OF ODOURS[FINISHED PRODUCT:B175401]**  
**异味[成品B175401]**

(GB 18401-2010 6.7)

NO ABNORMAL ODOUR 无异味	REQUIREMENT 要求 NO ABNORMAL ODOUR 无异味 (GB 18401-2010)
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**COLOUR FASTNESS TO PERSPIRATION(GRADE) [FINISHED PRODUCT:B111401]**  
**耐汗渍色牢度(级) [成品B111401]**

(GB/T 3922-2013)

(GB/T 3922-2013 MOD修改采用 ISO 105-E04:2013)

	ACID 酸	ALKALINE 碱	REQUIREMENT 要求
COLOUR CHANGE 变色	4	4	≥3
COLOUR STAINING 沾色			≥3
- ACETATE 醋纤	4-5	4-5	(FZ/T 73024-2014)
- COTTON 棉	4-5	4-5	
- POLYAMIDE 锦纶	4-5	4-5	
- POLYESTER 涤纶	4-5	4-5	
- ACRYLIC 腈纶	4-5	4-5	
- WOOL 羊毛	4-5	4-5	

**COLOUR FASTNESS TO WATER(GRADE) [FINISHED PRODUCT:B111401]**  
**耐水色牢度(级) [成品B111401]**

(GB/T 5713-2013)

(GB/T 5713-2013 MOD修改采用 ISO 105-E01:2013)

		REQUIREMENT 要求
COLOUR CHANGE 变色	4	≥3
COLOUR STAINING 沾色		≥3
- ACETATE 醋纤	4-5	(FZ/T 73024-2014)
- COTTON 棉	4-5	
- POLYAMIDE 锦纶	4-5	
- POLYESTER 涤纶	4-5	
- ACRYLIC 腈纶	4-5	
- WOOL 羊毛	4-5	

**COLOUR FASTNESS TO RUBBING(GRADE) [FINISHED PRODUCT:B111401]**  
**耐摩擦色牢度(级) [成品B111401]**

(GB/T 3920-2008)

(GB/T 3920-2008 MOD修改采用 ISO 105-X12:2001)

		REQUIREMENT 要求
DRY 干摩	4-5	≥3 (DARK COLOUR 深色)
WET 湿摩	4-5	≥2 (DARK COLOUR 深色)
		(FZ/T 73024-2014)





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BANNED AZO COLOURANTS[FINISHED PRODUCT:B111401] 可分解致癌芳香胺染料[成品B111401]

TEST METHOD: GB/T 17592-2011, GENERAL PRETREATMENT 常规前处理方法

FORBIDDEN AMINE	禁用芳香胺名称	CAS NO. 化学文摘编号	REQUIREMENT 要求 (mg/kg)	RESULT 结果 (mg/kg)
4-aminobiphenyl	4-氨基联苯	[92-67-1]	≤20	N
benzidine	联苯胺	[92-87-5]	≤20	N
4-chloro-o-toluidine	4-氯-邻甲苯胺	[95-69-2]	≤20	N
2-naphthylamine	2-萘胺	[91-59-8]	≤20	N
o-aminoazotoluene	邻氨基偶氮甲苯	[97-56-3]	≤20	N
5-nitro-o-toluidine	5-硝基-邻甲苯胺	[99-55-8]	≤20	N
p-chloroaniline	对氯苯胺	[106-47-8]	≤20	N
2,4-diaminoanisole	2,4-二氨基苯甲醚	[615-05-4]	≤20	N
4,4'-diaminobiphenylmethane	4,4'-二氨基二苯甲烷	[101-77-9]	≤20	N
3,3'-dichlorobenzidine	3,3'-二氯联苯胺	[91-94-1]	≤20	N
3,3'-dimethoxybenzidine	3,3'-二甲氧基联苯胺	[119-90-4]	≤20	N
3,3'-dimethylbenzidine	3,3'-二甲基联苯胺	[119-93-7]	≤20	N
3,3'-dimethyl-4,4'-diaminobiphenylmethane	3,3'-二甲基-4,4'-二氨基二苯甲烷	[838-88-0]	≤20	N
p-cresidine	2-甲氧基-5-甲基苯胺	[120-71-8]	≤20	N
4,4'-methylene-bis-(2-chloroaniline)	4,4'-亚甲基-二-(2-氯苯胺)	[101-14-4]	≤20	N
4,4'-oxydianiline	4,4'-二氨基二苯醚	[101-80-4]	≤20	N
4,4'-thiodianiline	4,4'-二氨基二苯硫醚	[139-65-1]	≤20	N
o-toluidine	邻甲苯胺	[95-53-4]	≤20	N
2,4-toluylendiamine	2,4-二氨基甲苯	[95-80-7]	≤20	N
2,4,5-trimethylaniline	2,4,5-三甲基苯胺	[137-17-7]	≤20	N
o-anisidine	邻氨基苯甲醚	[90-04-0]	≤20	N
2,4-xylidine	2,4-二甲基苯胺	[95-68-1]	≤20	N
2,6-xylidine	2,6-二甲基苯胺	[87-62-7]	≤20	N
4-aminoazobenzene	4-氨基偶氮苯	[60-09-3]	≤20	N

"N" MEANS LESS THAN THE DETECTION LIMIT OF 5mg/kg 结果未检出表示含量低于检出限:5mg/kg

RATING ACCORDING TO GB 18401-2010. 该项目按照GB 18401-2010标准判定。

OVERALL RATING 本项判定

PASS 符合



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——本报告结束(End of Report)——