

## REPORT NO: SL52405250475701TX

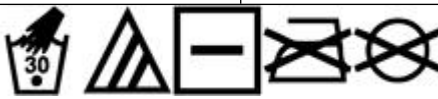
### Sample Photo



Overall rating :	
X	Pass
	Fail
	No requirement

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

<b>F21 OpCo., LLC — F21-0009 Underwear Full Colorway, F21-SUPP-0004 SUPPLEMENTAL PACKAGE</b>			
Vendor Name :	SHANGHAI JSPEED INDUSTRY CO., LTD.		
Address:	RM 903, BUILDING 6, 7001 ZHONGCHUN ROAD, SHANGHAI 201101, CHINA		
Check All Applicable :	Adult wear		
Style Number :	JSA9LACE-2, JSA9LACE-1, JSA9LACE-3	F21 8 Digits item code:	01275445, 01275443, 01275442, 01275441, 01275440, 01275435, 01275436, 01275438
F21 OpCo "USA" PO Number (8 Digits) :	F21 OpCo Related PO Number(s) :		
23070268, 23070264, 23070262, 23070260, 23070258, 23070250, 23070252, 23070255	23070269, 23071291, 23070265, 23071290, 23070263, 23071289, 23070261, 23070259, 23070251, 23071284, 23070253, 23071285, 23070256, 23071286		
Sample Description :	(A)KNITTED FABRIC: LADIES UNDERWEAR		
Brand Name :	F21 OPCO, LLC	F21 OpCo Buyer :	SARAH HAN
In House Date :	2024/04/22	EX C.O. Date :	2024/03/22
Color :	(A)BLACK	Fabric Weight :	/
Garment Dyed/Printed:	Yes	End Use :	(A)UNDERWEAR
Fiber Content :	(A)85% POLYAMIDE 15% ELASTANE	Fiber Construction :	/
Retest :	Initial	Previous Report No. :	/
Fabric Report No. :	/	Recommended fiber content:	(A)85% Polyamide 15% Elastane
Sample Receiving Date:	Jan 08, 2024	Test Performing Period:	Jan 08, 2024 – Jan 11, 2024

Applicant's Submitted Care Instructions : 

**F21 OpCo QA DEPARTMENT USE ONLY**

	P a s s:	Within Tolera nce:	Off Tolera nce:	Testing Issue/Reason for Off Tolerance	Comments
USA, CAN, MEX, COL, CRI, PAN, CHL, SLV, BRA, DOM, GTM, ECU, PER, URY, HK, MAC, PHL, FRANCHISE					
IND					
EU, ISR					
KOR					
JPN					
TWN					
CHN					
Head Office Signature:				Recommended Chinese Product Standard :	
				Q.A Auditor:	Review Date:



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Test Result(s) : For further details, please refer to the following page(s).

Conclusion	A	Remark
Color Fastness To Non-Chlorine Bleaching	PASS	
Colour Fastness To Perspiration	PASS	
Colour Fastness To Rubbing	PASS	
Colour Fastness To Washing	PASS	
Fiber Content	PASS	
pH Value	PASS	
Flammability Test	PASS	

Remark(s) : PASS = Meets F21 OpCo, LLC's Performance Standard.  
FAIL = Fails to meet F21 OpCo, LLC's Performance Standard.  
\* = No Requirement

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Wendy Wei (Account Executive)



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Test Result

**Color Fastness To Non-Chlorine Bleaching**

(AATCC/ASTM TS-001)

-	Unit	A	Requirement
Change in Shade(Powder)	Grade	4.5	Min.4.0
Change in Shade(Liquid)	Grade	4.5	Min.4.0

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

**Colour Fastness To Perspiration**

(ISO 105-E04:2013; Test specimen in vertical position)

Acid

-	Unit	A	Requirement
Change in Shade	Grade	4-5	Min.4
Staining On Multi-fibre Stripe			-
Acetate	Grade	4-5	Min.3-4
Cotton	Grade	4-5	Min.3-4
Polyamide	Grade	4	Min.3-4
Polyester	Grade	4-5	Min.3-4
Acrylic	Grade	4-5	Min.3-4
Wool	Grade	4-5	Min.3-4

Alkaline

-	Unit	A	Requirement
Change in Shade	Grade	4-5	Min.4
Staining On Multi-fibre Stripe			-
Acetate	Grade	4-5	Min.3-4
Cotton	Grade	4-5	Min.3-4
Polyamide	Grade	4	Min.3-4
Polyester	Grade	4-5	Min.3-4
Acrylic	Grade	4-5	Min.3-4
Wool	Grade	4-5	Min.3-4

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

**Colour Fastness To Rubbing**

(ISO 105-X12:2016; Size of rubbing finger: 16mm dia.)

As Received

-	Unit	A	Requirement
Dry Staining	Grade	4-5	Min.3-4
Wet Staining	Grade	4-5	Min.3

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.



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**Colour Fastness To Washing**

(ISO 105-C10:2006; Test No. A(1), machine wash at 40°C with 5g/L Soap Detergent with No Steel Balls)

	Unit	A	Requirement
Change in Shade	Grade	4-5	Min.4
Staining On Multi-fibre Stripe			-
Acetate	Grade	4-5	Min.3-4
Cotton	Grade	4-5	Min.3-4
Polyamide	Grade	4	Min.3-4
Polyester	Grade	4-5	Min.3-4
Acrylic	Grade	4-5	Min.3-4
Wool	Grade	4-5	Min.3-4

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is worst and 5 is best.

**Fiber Content**

(AATCC TM20-2021 & AATCC TM20A-2021 & based on moisture regain weight)

	(A)	Requirement
Polyamide (%)	85.2	85%+/-3%
Elastane (%)	14.8	15%+/-3%

Note:

- Based on ASTM D1909-13, Moisture regain of Elastane:1.3%, Polyamide:4.5%

Fiber Label verified:

(A)85% Polyamide 15% Elastane

**pH Value**

(ISO 3071:2020; 0.1mol/L KCl extraction)

	Unit	A	Requirement
pH Value	-	7.1	4.0-7.5

**Conclusion**

**PASS**

Remark

1. Extraction medium: KCl solution
2. pH value of extraction medium: 5.7
3. Temperature of the extraction solution: 20.9°C



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**Flammability Test of Clothing Textiles**

(16 CFR PART 1610 - 2008)

Sample : (A)  
 Fabric Surface : Plain  
 Test Specimen Direction : Face Length

	<b>As Received</b>			<b>After Dry-cleaning and Laundering*</b>	
	Burn Time (sec.)	Burn Code		Burn Time (sec.)	Burn Code
(1)	10.5	/	(1)	10.2	/
(2)	11.4	/	(2)	10.9	/
(3)	11.2	/	(3)	10.6	/
(4)	10.8	/	(4)	10.7	/
(5)	11.0	/	(5)	10.4	/
(Avg.)	11.0		(Avg.)	10.6	

Flammability Classification : Class 1

**Remarks**

Class 1 Normal Flammability  
 Class 1 textiles exhibit normal flammability and are acceptable for use in clothing.

**\*Drycleaning & Laundering procedure:**

(One time Dry cleaning & then One time Laundering in accordance with AATCC 124:2006: Test No.(1)(IV)(A)(iii), Machine wash at 120°F with 8lb loading, normal/cotton sturdy, Tumble dry permanent press.)



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## Laboratory Summary Information for Certificate of Compliance (COC)

I (we) hereby confirm based on the test results in this report, that the product or components described below were tested and comply with the applicable rules, bans, regulations and standards under the CPSIA (Consumer Product Safety Improvement Act) or any other Act enforced by the CPSC and checked on the list below.

Product/Component description provided by submitter:

Supplier	SHANGHAI JSPEED INDUSTRY CO., LTD.
Sample Description	(A)KNITTED FABRIC: LADIES UNDERWEAR
Style #	JSA9LACE-2,JSA9LACE-1,JSA9LACE-3
F21 8 Digit Item Code	01275445,01275443,01275442,01275441,01275440,01275435,01275436,01275438
P.O. / Ref. No.	23070268,23070264,23070262,23070260,23070258,23070250,23070252,23070255 / 23070269,23071291,23070265,23071290,23070263,23071289,23070261,23070259,23070251,23071284,23070253,23071285,23070256,23071286
Fabric / Item Color	(A)BLACK

### Safety Regulation Citations

- Wearing Apparel Flammability 16 CFR 1610
- Flammability Standard for Children's Sleepwear 16CFR 1615 and 1616
- Small Parts 16 C.F.R Part 1501 and 1500.50 - 53
- Sharp Points and Edges 16CFR 1500.48-49 and 1500.50 - 53
- Lead Paint Ban CPSIA Section 101
- Lead in substrate CPSIA Section 101
- Phthalates CPSIA Section 108
- Vinyl Plastic Film flammability 16 CFR 1611
- Flammability of carpets and rugs 16 CFR 1630/1631
- Flammability of mattresses and mattress pads 16 CFR 1632

### Date of testing:

Date of TP testing: Jan 11, 2024

### TPCA (Third Party Conformity Assessment Body):

Place of TP testing: China

Test Report Number: SL52405250475701TX

TPCA name: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd

TPCA address: 1/4/6/7/8/9/10F, No. 3 Building, Qilai Industry, No. 889, Yishan Road, Shanghai, China

TPCA telephone number: 86-21-6140 2666

The information on this sheet is ONLY applicable for the item tested in this report and only reflects confirmation of items covered under CPSIA regulation. This document cannot be considered as a COC but only as a traceability tool in order for the importer to prepare their COC.



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The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

\*\*\*End of Report\*\*\*

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