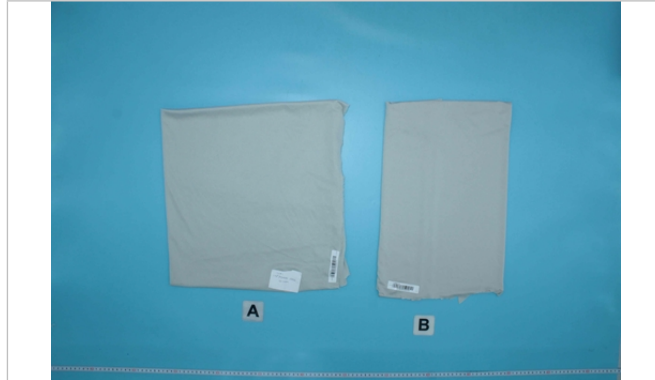


**PRE-PRODUCTION TEST REPORT**

Date In: Sep 04, 2025  
 Date Out: Sep 09, 2025  
 Mod. Log In: /  
 Working Days: 5  
 Revised Date: /



LAB OVERALL RATING

CONFORMED	X
NON-CONFORMED	
INCOMPLETE/ PARTIAL	

**TESTING FOR  
 PROTOCOL(S) APPLIED**

Destination	USA		Canada		Mexico	X	UK	
	Japan		TWN		Korea		Australia	
	France		Spain		PM		Iceland	
	Exports		China		US.com		.CA	
	.MX		.UK		.TWN		.KR	
	.AU		.JP		NZL		Sweden	
Sample Submitted By:	Lab		Supplier	X	Other (refer to Remark)			
Sample Submitted Remark:	/							
Sample Selection Report #:	/							
TPCH / PPWR, Regulation (EU) 2025/40 / SI 2015/1640 Required	YES				NO		X	

Sample Description:	(A) Knitted fabric: mesh: 100%polyester for mens shirt shell yoke (B) Knitted fabric: chamois: 93%polyester 7%spandex for mens shirt shell (Sierra Designs SS Tech Shirt (4641CM CME))			
Final Packaging:	YES (submitted for review)		NO (not submitted for review)	X
Supplier:	PHILHOBAR DESIGN CANADA LTD		Country of Origin:	Bangladesh



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Item No:	1679684	Style No:	Sierra Designs SS Tech Shirt (4641CM CME)
Factory Company Name:	SHANGU TEX-2 LIMITED		
Factory location Name:	SHANGU TEX-2 LIMITED		
Factory Address:	DOSAID, ASHULIA, SAVAR, DHAKA-1341, BANGLADESH		
Supplier Company Name:	PHILHOBAR DESIGN CANADA LTD		
Supplier Division Name:	PHILHOBAR DESIGN CANADA LTD		
Supplier Address:	365 LOUVAIN O, MONTREAL QUEBEC, CANADA H2N 2J1		
PO Reference #:	/		
Colors:	(A)SILVER;(B)SILVER		
Retest:	YES	NO	X
Previous Report No.:	/		
Revised Report	YES	NO	X
Previous Report No.:	/		
Reason for Revision	/		
Remarks	/		

Smart Screening Protocol			
Smart Screening	X		Please refer to summary for rating and details

CPSIA and GCC Summary	
Report includes one, or many of the following destinations: US / .com	NO
Product is CPSIA regulated	NO
GCC issued and uploaded to BPM?	NO

**Smart screening summary**

Destination on Report	Regulation-products	Regulation-packaging	Screening protocol - Product	Screening protocol - Packaging
MEX	Exempted	NT	Exempted	NT
Destination on Test Request	Regulation-products	Regulation-packaging		
MEX	Exempted	NT		

Remarks: Exempt: Vendor provided valid OEKO-TEX certificate for full product. Certificate included in report.  
NT = Not Tested



**Executive Summary:**

<Test Request>

Applicant Selected Test

1. Appearance After Washing (on sample A)
2. Color Fastness To Actual Laundering (on sample A)
3. Color Fastness To Crocking (on sample A, B)
4. Color Fastness to Static Wetting (Water) (on sample A)
5. Colour Fastness To Light (on sample A)
6. Fiber Content (on sample A)
7. General Wearing Apparel Flammability (on sample A)
8. Costco Smart Screening test (on sample A, B)

<Labeling>

Client proposed care instruction

WASH WITH SIMILAR COLORS  
IN WASHING MACHINE  
WITH COLD WATER (30°C)  
IN DELICATE CYCLE.  
USE REGULAR DETERGENT  
DO NOT USE BLEACH.  
DO NOT SQUEEZE.  
TUMBLE DRY  
AT  
LOW TEMPERATURE (60°C)  
OR TUMBLE DRY HORIZONTALLY  
IN THE SHADE.  
IRON AT  
TEMPERATURE  
WARM (110°C).  
DO NOT DRY CLEAN.

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch



Tina Lu (Account Executive)



Juliana Yu (Account Executive)



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## TEST REPORT – Picture (Received sample)



From left to right  
Sample: (A)SILVER;(B)SILVER



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Test Result

**Appearance After Washing** (In House Method; SL-TM-DIM-001;)

Washing procedure: AATCC TM135-2018t: Option 1, Machine wash at (80±5)°F with 1.8 kg total loading (Type 1 ballast + specimen) and Tide detergent, Delicate cycle, Tumble Dry Delicate,

A

After 3 washes, after cool iron  
Observation on washed sample

Requirement:  
Satisfactory

- 1- Colour change : Class 4.5
  - 2- Pilling/Fuzzing : Negligible pilling/ fuzzing
- General appearance of washed sample is satisfactory.

Remarks: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

**Color Fastness To Actual Laundering**

(SGS In-House Method)

After 3 Washes

	Unit	A	Requirement
Change in Shade	Grade	4.5	Min.4.0
Staining On Multi-fibre Stripe			-
Acetate	Grade	4.5	-
Cotton	Grade	4.5	-
Nylon	Grade	4.5	-
Polyester	Grade	4.5	-
Acrylic	Grade	4.5	-
Wool	Grade	4.5	-

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

**Colour Fastness To Light**

(AATCC TM16.3-2020, Option 3; Xenon Arc Lamp)

As Received

After 20 AFU

	Unit	A	Requirement
Change in Shade	Grade	4.0	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.



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**Color Fastness To Crocking**

(AATCC TM8-2016e(2022)e)

As Received

	Unit	A	B	Requirement
Dry Staining	Grade	4.5	4.5	Min.4.0
Wet Staining	Grade	4.5	4.5	Min.3.0

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

**Color Fastness to Static Wetting (Water)**

(AATCC TM107-2022e)

	Unit	A	Requirement
Change in Shade	Grade	4.5	Min.4.0
Staining On Multi-fibre Stripe			-
Acetate	Grade	4.5	Min.3.0
Cotton	Grade	4.5	Min.3.0
Nylon	Grade	4.5	Min.3.0
Polyester	Grade	4.5	Min.3.0
Acrylic	Grade	4.5	Min.3.0
Wool	Grade	4.5	Min.3.0

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 )

	(A)	Requirement
polyester (%)	100	100

Remarks:

The fiber label for the submitted sample is verified as

(A) : 100% polyester

Note:

- ,



**Flammability Test of Clothing Textiles**

(16 CFR Part 1610 - 2023)

Sample A

As claimed by the Client,

Fabric which made entirely of polyester

Thus the sample is exempt from flammability testing in accordance with:

16 CFR 1610.1(d) (2): Fabric which made entirely or in combination of acrylic, modacrylic, nylon, olefin, polyester, wool fibers



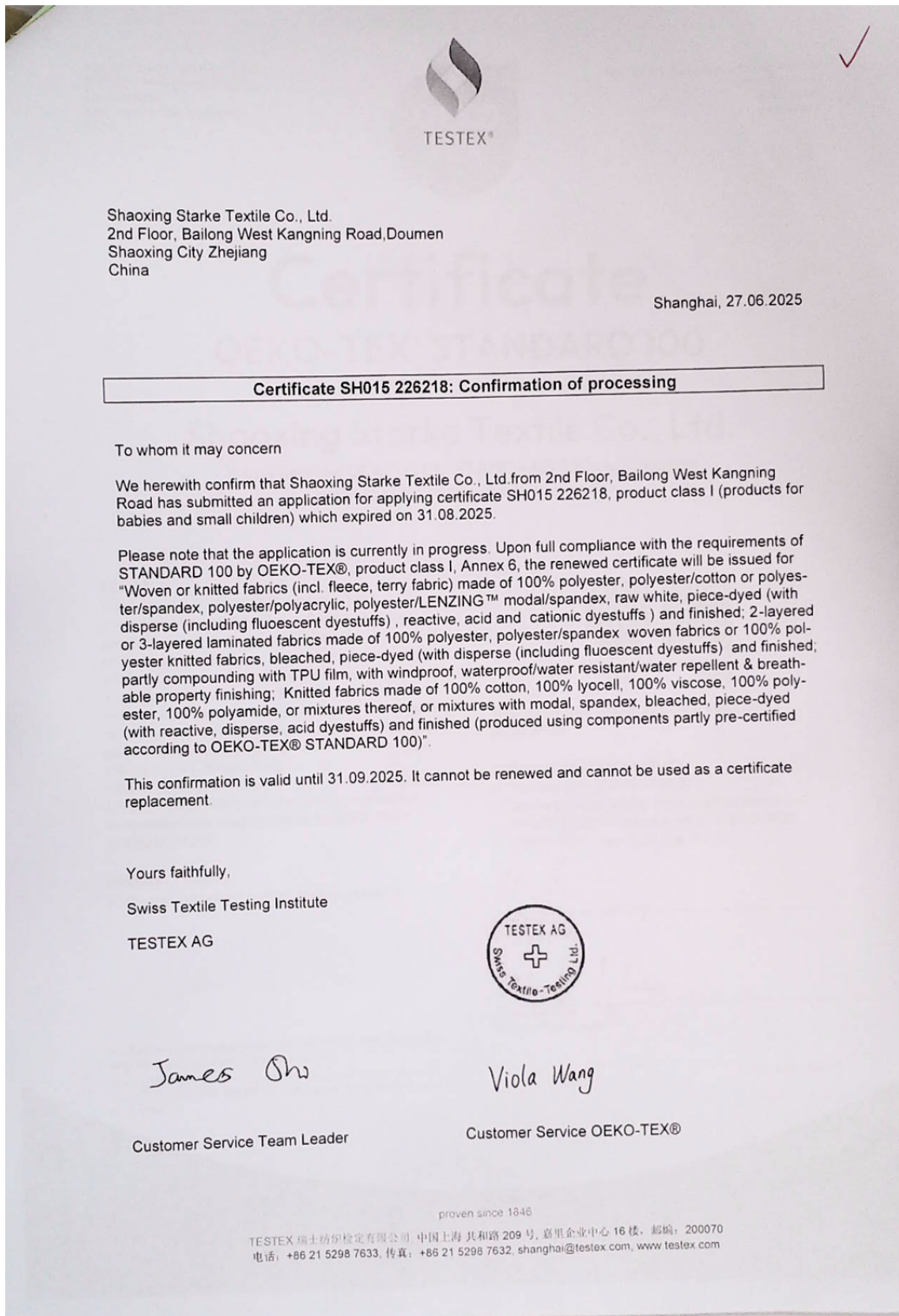
SGS-CSTC Standards Technical Services Co., Ltd.  
Ningbo Branch (Inspection & Testing Services)

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### Certificate of Compliance for PFAS

We hereby declare that the product specified below doesn't have any intentionally added PFAS, and complies with applicable PFAS requirements.

Identification of the product covered by this certificate:

Test Request Number:	Boss No.: 401352
Destination(s):	Mx, CE
Item number(s):	1670684
Product Description:	Sierra Designs SS Tech Shirt (4641CM CME)

Date and Place where this product is manufactured:

Manufacturing Start Date (MM/YYYY):	Sep-25
Manufacturing End Date (MM/YYYY):	Oct-25

Manufacture's Name:

Shangu Tex 2 Limited

Manufacture's Address:

Doshaid, Ashulia, Savar, Dhaka, Bangladesh

Signed by an authorized person of the manufacturer:

Authorized Company Representative Name	Ariful Islam Arif
Representative Position	Merchandising Manager
Representative Email:	Arif@shangutex.com
Signature:	

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

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

Scan to see the report



SL72507334160601TX

Verification:  
check.sgsonline.com.cn

