TEXORA S.A.
AVDA. PRESIDENTE EDUARDO FREI MONTALVA 9931 QUILICURA SANTIAGO CHILE

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

Sample Description	:	KNITTED GARMENT: 59%COTTON 38%POLYESTER 3%SPANDEX IN NAVY BLUE (POLERA POLO COMFORT HOMBRE M/LARGA 59%ALGODON 38%POLIESTER 3%SPANDEX AZUL)
Style No.	:	0234604
Order No.	:	
Manufacturer	:	
Country of Destination	:	
Category	:	
Supplier	:	
Sample Receiving Date	:	Dec 20,2019
Testing Period	:	Dec 20,2019 - Dec 25,2019
Test Result(s)	:	For further details, please refer to the following page(s).
Test Performed	:	Selected test(s) as requested by applicant

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

Lucia Yang

Lucia Yang

SGS-CSTC Standards Technical Services Co.,Ltd. Ningbo Branch Textile Laboratory

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Test Result

Ultraviolet Protection Factor (UPF)

(AS/NZS 4399:2017, Appendix A;Test Conditions
1) Air temperature: 21±1℃
2) Relative humidity: 65±2% R.H.
3) Orientation of test specimen: Specimens were clamped on sample holder. Fabric face side is facing the incident UV light.
4) Test conducted in wavelength range 290-400 nm
5) Instrument: UV-VIS Spectrophotometer
6) No. of Scans: 8)

As Received

-	Unit	
Mean UPF	-	81.77
Standard Deviation	-	7.18
UPF Rating	-	50+
Mean UVA (315-400nm) Transmission	%	1.62
Mean UVB (290-315nm) Transmission	%	1.16

Comment: Sample provides **Excellent** protection as per AS/NZS 4399 UPF classification system

Remarks :
1. Refer to AS/NZS 4399, the UPF classification system is:

Classification	Effective UVR transmission,%	UPF Ratings
Minimum	6.7 to 3.3	15
Good	3.2 to 2.1	30
Excellent	<=2.0	50, 50+

2. The results given apply only to the colour and weight of fabric tested. Unless otherwise stated the fabric is tested dry and relaxed.

3. This UPF Rating is for the fabric and does not address the amount of protection which is afforded by the design of the article. The manipulations involved in garment manufacture such as stretching and sewing may lower the UPF of the material.

4. The protection offered by this fabric may be lessened :
i) At points where the fabric is in close contact with the skin such as across the shoulders
ii) If the fabric is stretched
iii) If the fabric is wet; and
iv) With time due to effects of normal wear.

End of Report

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