

# TOP GLOVE SDN BHD (MANUFACTURER)

## Certificate of Analysis

**Customer** ALESSA S.A.  
**Brand** TG [ALESSA SA, MEDO CW] DIM D  
**Sales Order** 5400044359  
**Customer PO** -  
**Type of Glove** LATEX POWDER FREE ONLINE SINGLE CHLORINATED GLOVE (Finger Textured, Natural)  
**Glove Grade** CW055  
**AQL Required** 1.5  
**Date of release** 27.03.2026  
**Reference Standard** The above consignment of goods have been inspected against Top Glove Standard where samples selected at random using Single Sampling Plans for Normal Inspection of ISO 2859-1.  
**Declared** Quantity, Size, Lot No., Manufacturing Date, Expiry Date

**COA1119/5400044359/001**

Size	Quantity (Carton)	Quantity (Pieces)	Lot No.	Manufacturing Date	Expiry Date
S	200	200,000	219044359LCZA	2026-02-21	2031-02-20
<b>TOTAL</b>	<b>200</b>	<b>200,000</b>			

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
<b>Freedom From Holes</b>					
	S	PC	GI	AQL 1.5	PASS

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
<b>Major Visual Defect</b>					
	S	PC	GI	AQL 2.5	PASS

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
<b>Minor Visual Defect</b>					
	S	PC	GI	AQL 4.0	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Glove Length</b>								
	S	mm	13	0	1	242	244	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Glove Palm Width</b>								
	S	mm	13	0	1	84	85	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Fingertip Thickness</b>								
	S	mm	13	0	1	0.11	0.12	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Palm Thickness</b>					<b>S2_4.0MV</b>			
	S	mm	13	0	1	0.10	0.11	PASS

ASTM D3578-19 Requirement:

Length (mm) :	Width (mm) :	Thickness (Fingertip & Palm) :
XS, S : Min. 220	XS : 70 ± 10	Min. 0.08 mm
M, L, XL, XXL : Min. 230	S : 80 ± 10	
	M : 95 ± 10	
	L : 111 ± 10	
	XL : 120 ± 10	
	XXL : 130 ± 10	

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Tensile Strength Before Aging</b>					<b>S2_4.0MV</b>			
	S	MPa	13	0	1	19.7	25.9	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Tensile Strength After Aging</b>					<b>S2_4.0MV</b>			
	S	MPa	13	0	1	15.0	20.6	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Elongation Before Aging</b>					<b>S2_4.0MV</b>			
	S	%	13	0	1	721.1	808.2	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Elongation After Aging</b>					<b>S2_4.0MV</b>			
	S	%	13	0	1	804.1	875.0	PASS

ASTM D3578-19 Requirement:

Before Aging :	After Aging :
Tensile Strength : Min. 18MPa	Tensile Strength : Min. 14MPa
Elongation at Break: Min. 650%	Elongation at Break: Min. 500%

Characteristics	Size	Unit	Sample Size	Mean Value	Result
<b>Powder Free Residue (Powderfree Glove)</b>			<b>FIXTR_5</b>		
	S	mg/glo	5	0.50	PASS

Requirement : Max. 2mg/glove

### Conclusion

We hereby certify that glove consignment of goods were determined to meet the acceptable limit of the specifications as referring to the above findings of randomly selected samples.

**Prepared By**  
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**Approved By**  
HAR YEEN YEE  
SNR. MANAGER, QA

**This is a computer generated test report, no signature is required.**