



Certificate of Performance

CIBACHEM INT' COMPANY LIMITED

Assay Number: TXT1-20-247 Lab Trial, Mill Trial, Production, or N/A Production
Test Articles: Textiles Test Organism: S. aureus
Sample Size: ~2" x 2" (2 Swatch) ATCC#: 6538
Start Date: 03/11/2020 End Date: 03/13/2020
Test Method: AATCC100 (LAB-TM-203) Rev# 0

Sample Identification	Organism Count (CFU/ml)		Percent Reduction**
	Zero Contact Time	24 Hours Contact Time	
Assay (+)	3.6 x 10 ⁴	1.0 x 10 ⁶	No Reduction
Assay (-)	<100*	<100*	N/A
T/R- 65% PES/35% RAYON - Blue - Woven - 140gsm - 30 Wash; Sciessent ID# 200310-1B		<100*	99.99%

Testing was performed in accordance with standard operating procedures of Sciessent LLC.

Notes: * ≤100 = Limits of detection of assay.

** Percent reduction calculated using: Assay + T24 hour contact time.

REVIEWED

Bertine Garraud

By Bertine Garraud at 11:21 am, Mar 19, 2020

APPROVED

Nilay Desai

By Nilay Desai at 8:51 am, Mar 19, 2020



Certificate of Performance

CIBACHEM INT' COMPANY LIMITED

Assay Number: TXT1-20-248 Lab Trial, Mill Trial, Production or N/A Production
Test Articles: Textiles Test Organism: K. pneumoniae
Sample Size: ~2" x 2" (2 Swatch) ATCC#: 4352
Start Date: 03/11/2020 End Date: 03/13/2020
Test Method: AATCC100 (LAB-TM-203) Rev# 0

Sample Identification	Organism Count (CFU/ml)		Percent Reduction**
	Zero Contact Time	24 Hours Contact Time	
Assay (+)	8.3 x 10 ⁴	1.2 x 10 ⁸	No Reduction
Assay (-)	<100*	<100*	N/A
T/R- 65% PES/35% RAYON - Blue - Woven - 140gsm - 30 Wash; Sciessent ID# 200310-1B		2.0 x 10 ²	99.999%

Testing was performed in accordance with standard operating procedures of Sciessent LLC.

Notes: * ≤100 = Limits of detection of assay.

** Percent reduction calculated using: Assay + T24 hour contact time.

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Bertine Garraud

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