



sciessent

Certificate of Performance

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Assay Number:	TXT1-20-973	Lab Trial, Mill Trial, Production, or N/A	Mill Trial
Test Articles:	Textiles	Test Organism:	S. aureus
Sample Size:	~2" x 2" (2 Swatch)	ATCC#:	6538
Start Date:	06/16/2020	End Date:	06/18/2020
Test Method	AATCC100 (LAB-TM-203)	Rev#	1

Sample Identification	Organism Count (CFU/ml)		Percent Reduction**
	Zero Contact Time	24 Hours Contact Time	
Assay (+)	1.4 x 10 ⁵	1.0 x 10 ⁶	No Reduction
Assay (-)	<100*	<100*	N/A
75D - 100/PES - Light Green - Agion AM-B10G - 20 Wash; Sciessent ID#:200616-5A		<100*	99.99%
150D - 100/PES - Light Green - Agion AM-B10G – 20 Wash; Sciessent ID#:200616-5B		<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 bgarraud at 1:50 pm, Jun 19, 2020

APPROVED *Nilay Desai*
 By Nilay Desai at 2:55 pm, Jun 19, 2020



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Certificate of Performance

FA FA

Assay Number:	TXT1-20-974	Lab Trial, Mill Trial, Production or N/A	Mill Trial
Test Articles:	Textiles	Test Organism:	K. pneumoniae
Sample Size:	~2" x 2" (2 Swatch)	ATCC#:	4352
Start Date:	06/16/2020	End Date:	06/18/2020
Test Method	AATCC100 (LAB-TM-203)	Rev#	1

Sample Identification	Organism Count (CFU/ml)		Percent Reduction**
	Zero Contact Time	24 Hours Contact Time	
Assay (+)	4.3 x 10 ⁵	3.4 x 10 ⁸	No Reduction
Assay (-)	<100*	<100*	N/A
75D - 100/PES - Light Green - Agion AM-B10G - 20 Wash; Sciessent ID#:200616-5A		<100*	99.9999%
150D - 100/PES - Light Green - Agion AM-B10G - 20 Wash; Sciessent ID#:200616-5B		<100*	99.9999%

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 bgarraud at 1:50 pm, Jun 19, 2020

APPROVED *Nilay Desai*
By Nilay Desai at 2:55 pm, Jun 19, 2020

The Agion® Antimicrobial is presently registered by the United States Environmental Protection Agency as a preservative and bacteriostatic agent for use in treated articles under 40 CFR 152.25a. This technical data is provided to substantiate the efficacy of the antimicrobial compound. However, the data are not intended to support or endorse public health claims for treated articles.

Sciessent: LAB-SOP-002 rev 1

Att#1