



**Certificate of Performance**  
**Purafil, Inc. / Dongguan Yimao Filter Media Co., Ltd**

Assay Number:	TXT1-18-067	Lab Trial, Mill Trial, Production, or N/A	N/A
Test Articles:	Fabric	Test Organism:	C. albicans
Sample Size:	~2" x 2" (1 Swatch)	ATCC#:	10231
Start Date:	16JAN18	End Date:	18JAN18
Test Method	AATCC100 (LAB-TM-203)	Rev#	0

Sample Identification	Organism Count (CFU/ml)		Percent Reduction**
	Zero Contact Time	24 Hours Contact Time	
Assay (+)	1.25 x 10 <sup>5</sup>	1.24 x 10 <sup>6</sup>	No Reduction
Assay (-)	<100*	<100*	N/A
2018.01.02 Active; Sciessent ID# 180111-1B (REP 1)		1.86 x 10 <sup>4</sup>	98.50%
2018.01.02 Active; Sciessent ID# 180111-1B (REP 2)		1.06 x 10 <sup>4</sup>	99.15%
2018.01.02 Active; Sciessent ID# 180111-1B (REP 3)		1.19 x 10 <sup>4</sup>	99.04%

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

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

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

**REVIEWED**  
*Jennifer Nguyen*  
 By Jennifer Nguyen at 4:00 pm, Jan 23, 2018

**APPROVED**  
*Bertine Ganaud*  
 By bgarraud at 4:01 pm, Jan 23, 2018



**Certificate of Performance**  
**Purafil, Inc. / Dongguan Yimao Filter Media Co., Ltd**

Assay Number:	TXT1-18-068	Lab Trial, Mill Trial, Production, or N/A	N/A
Test Articles:	Fabric	Test Organism:	S. aureus
Sample Size:	~2" x 2" (1 Swatch)	ATCC#:	6538
Start Date:	16JAN18	End Date:	17JAN18
Test Method	AATCC100 (LAB-TM-203)	Rev#	0

Sample Identification	Organism Count (CFU/ml)		Percent Reduction**
	Zero Contact Time	1 Hour Contact Time	
Assay (+)	1.42 x 10 <sup>5</sup>	1.85 x 10 <sup>5</sup>	No Reduction
Assay (-)	<100*	<100*	N/A
2018.01.02 Active (1 hour contact time); Sciessent ID# 180111-1B (REP 1)		<100*	99.95%
2018.01.02 Active (1 hour contact time); Sciessent ID# 180111-1B (REP 2)		<100*	99.95%
2018.01.02 Active (1 hour contact time); Sciessent ID# 180111-1B (REP 3)		<100*	99.95%

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

**Notes:** \* ≤100 = Limits of detection of assay.  
 \*\* Percent reduction calculated using: Untreated Assay + T1 hour contact time.

**REVIEWED**  
*Jennifer Nguyen*  
 By Jennifer Nguyen at 4:00 pm, Jan 23, 2018

**APPROVED**  
*Bentime Gamaud*  
 By bgarraud at 4:02 pm, Jan 23, 2018