



MICROBIOLOGICAL TEST REPORT
MODIFIED POUR PLATE TEST METHOD

Lab Number: 040608-3165-0 Agar Batch Num: 40608633 Issued: 6/8/2004
Customer Name: Fellowes Inc. Pre-Treatment: None In Test: 6/8/2004
Sample Material: external QA parts Pre-Wet Medium: None Out Test: 6/9/2004
Sample Size: Variable Test Conditions: Incubated at 37 2 C for
Growth Medium: Mueller-Hinton Agar

Sample Number	Sample Description	Organism	Zone Results
LS00014688	5 button optical mouse - button (L&R) (A)	S. aureus 6538	4
LS00014689	5 button optical mouse - middle cover case (A')	S. aureus 6538	4
LS00014690	5 button optical mouse - decorative bar (logo) (B)	S. aureus 6538	4
LS00014691	5 button optical mouse - bottom case (C)	S. aureus 6538	4
LS00014692	5 button optical mouse - side pads (L&R) (D)	S. aureus 6538	4
LS00014693	Cordless Combo - Palm Rest (A'')	S. aureus 6538	5

Interpretation of Results

N/R = Not Rated (Sample was used as a reference for evaluating the treated materials.)

1 = No visible difference between treated sample and untreated control.

2 = Treated sample shows marginally better antifungal properties than the untreated control.

3 = Treated sample shows significantly better antifungal properties than the treated control.

4 = Treated sample shows dramatically better antifungal properties than the untreated control

Tested by:

Date:

6/9/2004

Reviewed by:

Date:

6/9/04

The results given here are presented solely to substantiate the antimicrobial activity of the Microban additives for non-public health applications. The results were obtained using standard laboratory methods. Current EPA guidelines (PR Notice 2000-1) restrict treated article claims to inhibition of microbes for the protection of treated articles against aesthetic problems such as stains and odors or deterioration of the treated material. Claims against pathogenic or disease causing microorganisms are not allowed. All reports are submitted as confidential communications. Authorization for duplication in whole or part is reserved pending our written approval, as a mutual protection.



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Sample Number	Sample Description	Organism	Zone Results
LS00014694	Cordless Combo - Top CAB (B")	S. aureus 6538	1 4
LS00014695	Cordless Combo - bottom cabinet for mouse (C")	S. aureus 6538	1 5
LS00014696	Cordless Combo - battery cover (D")	S. aureus 6538	1 3
LS00014697	Cordless Combo - mouse button (E")	S. aureus 6538	1 4
LS00014698	Cordless Combo - button - office w/paint (F")	S. aureus 6538	1 4
LS00014699	Cordless Combo - key top w/o print (G")	S. aureus 6538	1 4

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Tested by: David L. Rappaport Date: 6/7/2004
Reviewed by: Luane Antolo Date: 6/9/04

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MICROBIOLOGICAL TEST REPORT
KIRBY BAUER TEST METHOD

Lab Number: 040608-3164-0 Agar Batch Num: 40528628 Issued: 6/8/2004
Customer Name: Fellowes Inc. Pre-Treatment: None In Test: 6/8/2004
Sample Material: external QA Pre-Wet Medium: None Out Test: 6/9/2004
Sample Size: 1" x 1" square Test Conditions: Incubated at 37 2 C for
Growth Medium: Mueller-Hinton Agar

Sample Number	Sample Description	Organism	Zone Results	
			Type	Zone Size (mm)
LS00014687	Mouse pad - gray	K. pneumoniae	I	3
LS00014687	Mouse pad - gray	S. aureus 6538	I	5

Interpretation of Results

NZ = No Zone of inhibition surrounding the sample
NI = No Inhibition of Growth Under the Sample (If Observable)
mm = Zone of Inhibition Reported in Millimeters

Tested by: *David Z. Ramsey*
Reviewed by: *Luane Cantata*

Date: *6/9/2004*
Date: *6/9/04*

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