



Joker AG
Herr Zürcher
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3210 Kerzers

Microbact-Nr.: 06-003762

Test Report Antimicrobial efficacy

Description : Antimicrobial efficacy of the „Gelcleaner“ on surfaces using bacteria and the fungi *A.niger*

Order from : 15.06.06 Started : 14.07.06

Received : 19.06.06 End of Test : 18.07.06

Description of the Test:

- The back of a mobile phone was contaminated with a suspension of bacteria/fungi
- After contamination the back of the phone was treated 1 minute with the Gelcleaner. After this procedure a surface monitoring was performed using contact slides
- A validation experiment of the method was performed in order to determine the recovery rate
- Results of the validation can be found in the primary data
- Microorganisms: *Bacillus cereus*, *Bacillus subtilis var. niger*, *Aspergillus niger*

Recovery-rate surface monitoring:

Bacillus cereus: 52%
Bacillus subtilis var. niger: 72%
Aspergillus niger: 74%

- Lot. Nr. (Contactslide, TC): 3030406
- Lot. Nr. (Contactslide, YM): 2240506

Results / Evaluation:

Product description	CFU / 25 cm ² Before using the Gelcleaner			CFU / 25 cm ² After using the Gelcleaner		
	<i>B. cereus</i>	<i>B. subtilis</i>	<i>A. niger</i>	<i>B. cereus</i>	<i>B. subtilis</i>	<i>A. niger</i>
Ref. KR06/001	27	35	76	7	11	0
Ref. KR06/002	27	35	76	0	2	0
Ref. KR06/003	27	35	76	1	2	0

Evaluation: In the experiment the Gelcleaner was able to reduce the colony count of the bacteria and of the fungi *A.niger*. But the Gelcleaner can't be used as a disinfectant because of an insufficient reduction in colony count during the experiment.

Bannwil, 18.07.06

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Microbact-Nr.: 06-003147-3149

Test Report Total Count / Testing of surfaces

Sample	: Contact Slides - Total Count		
Description	: Antimicrobial efficacy of the „Gelcleaner“ / Surface monitoring with Contact Slides		
Order from	: 15.06.06	Started	: 19.06.06
Received	: 19.06.06	End of Test	: 22.06.06

Description of the Test:

- MB Method-Nr.: 060
- Lot. Nr. (TC Slide): 2190206


Results / Evaluation:

Microbact-Nr.	Product description	TC CFU / 25 cm ² Before Disinfection	TC CFU / 25 cm ² After Disinfection ¹
06-003147	Ref. KR06/001	5	1
06-003148	Ref. KR06/002	20	1
06-003149	Ref. KR06/003	9	11

¹Impact time of the Gelcleaner 30 sec.

Bannwil, 22.06.06


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