

Version: 1.1	Date :31/08/2009	 <i>Testing and Engineering for Surface, Cleaning- and Textile-Technology</i>
Testing Report 67257		
Written by: Dipl.-Ing. (FH) Thomas Leucht Certified by: Dipl.-Ing. (FH) Stephanie Weber	Page 1 von 2	
Attachements: ./.		

Weber & Leucht GmbH · Am Röhlingsberg 20 · D 36043 Fulda

AVET-USA, Inc

Client	AVET-USA Inc.
Order Date	03.08.2009
Sample Receipt	05.08.2009
Sample Material	Sani Master Premium Mop / Premium Multi Purpose Flat Mop 11" / 28cm 1.787 .228 / SFM-10-11 16" / 40cm 1.787.228 / SFM-10-16 22" / 60cm 1.787 .260 / SFM-10-22
Work Order	Microbiological Cleaning Test: Reduction of Staph. Aureus
Testing Method	Internal Testing Method "Bacteria reduction Mopp"
Analysis Date	31.08.2009
Testing Results	Next Page

Testing Results

Staph. Aureus testing (ShortDescription)

Test surface: Linoleum Specification LI-23
 Cleaner used: Specified Standard Cleaner for floor surfaces
 Bacteria: AATCC 6538 - Staphylococcus aureus

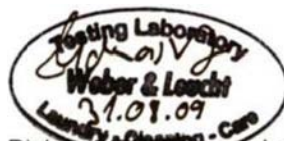
A disinfected Linoleum floor surface was contaminated with a concentration of $8,3 \times 10^7$ cfu/ml Suspension → 7,5 ml bacterial solution used for 4,32 cm² testing point. The determination of the Bacteria from the floor was based on EN 1174-2. Plates used: Compact Dry XSA from HyServe.

Cleaning test:

The cleaning process was done at linear wiping apparatus CTP 302 (Nordic Swan Test) . One Wipe for one cleaning process with 9 kPa pressure. Mopp was prewashed at 70° Temperature with RKI listed disinfection system.

Median of 5 tests:

Sample	Bacteria concentration before cleaning CFU/ cm ²	Standard Deviation Before Cleaning CFU/cm ²	Bacteria concentration after cleaning CFU/cm ²	Standard Deviation after cleaning CFU/cm ²	Reduction of bacterias RF%
Premium Multi Purpose Flat Mop	8.549	1.821	183	46	97.9



Dipl.-Ing. (FH) Thomas Leucht

Date/Signature/Stamp