

Klinikum der Universität München-KUM (Munich University Clinic)
Central Laboratory of Animal Research- ZVH
Department for Clinical Chemistry and Clinical Biochemistry in the
Surgical Clinic and Policlinic

Permanon GmbH WinterStetten 53 D-88299 Leutkirch

München, den 15.02.2005

Dear Mrs Krucken,

Areas of Application and results of Permanon-Products

The products of the company Permanon GmbH have been used since 2003 in the Central Animal laboratory.

The following products are being used;

PERMANON Medicare Supershine PERMANON Medicare Shampoo PERMANON Medicare Sanides

Areas of Application;

Floors and walls of the entire facility - All our animal cages (individual ventilated cages, IVC) - Drinking/feeding bottles - Copper and Stainless steel pipes coated for the H₂O₂-gassing

Results; - - Floors and walls show only a little after-soiling - - As well as no noteworthy bacterial presence (FREE OF GERMS in accordance with FELASA guidelines 2004) - - No urine-/chalkstone deposits (FREE OF GERMS in accordance with FELASA guidelines 2004) - - No build-up of Algae and lime scale deposits (FREE OF GERMS in accordance with FELASA guidelines 2004) - - CONTINUOUS hygiene controls confirm the required hygienic status (FREE OF GERMS in accordance with FELASA guidelines 2004) (note/meaning; after an extended period of time bacteria did not return to the treated surfaces- as it normally does on untreated surfaces, this was confirmed by continuous testing) - - Re-soiling is reduced by at least 50% - - Necessary cleaning work was reduced by up to 50% -

Through coating with PERMANON a significant material protection and value conservation is provided to all treated surfaces - Cost savings through the use of the above mentioned products has been significantly improved

We will continue to use the products of the company PERMANON GmbH, because we are completely convinced of their quality.

Yours Sincerely,

Dr. H.-P. Scheuber - Head Office Animal Research