

Date of Receiving: January 07,2021
Date of Testing: January 13,2021 **Test No.:** 368680
Company Name: Sonovia **Code:** _____
Address: Ramat Gan Habonim 1
Contact: Liath Goldhammer-Steinberg
Sample: Sono Mask
Batch No.: Aug20.048.35
Test Report Version No.: 1

hylabs®

Hy Laboratories Ltd.
 Park Tamar, 7670606 Rehovot, Israel
 Tel. 972-8-9366475 www.hylabs.co.il



Microbiological Analysis

Method: Disinfection efficacy with fabric coupons and *P.acnes*

Procedure: The fabric coupons were sterilized by Autoclave (121°C 15 minutes then dried for 15 minutes). The Positive Control (PC; fabric without Zn) and the Test (fabric with Zn) were inoculated with 100µl from the *P.acnes* culture (10⁸CFU/ml). Exposure time of 5 hours in anaerobic conditions at 33-37°C was followed by extraction of the microorganism using the stomacher technique with 100ml of Saline solution. The extraction was diluted and filtered on TSA+Sheep blood (TSBA) plate to reach a readable count. TSBA plates were incubated at 33-37°C in anaerobic condition for 4 days. The PC and Test were conducted in duplicates.

For Negative Control, same procedure as above without the inoculation step for each sample. Done in duplicates.

Results:

Microorganism	Coupon	Initial inoculation (CFU*)	Contact Time (hours)	Results (CFU*)	Log Reduction [Log(PC)-Log(Test)]
<i>P.acnes</i>	PC(withot Zn)	2.19*10 ⁸	5	4.75*10 ⁷	7.68
	Test (with Zn)			0	

*Colony Forming Units (CFU)

Negative control: Growth / No Growth NR

Positive control: Growth / No Growth NR

*All media were checked for sterility and for performance before using, and the results were registered in the Quality Control computerized system..

Technician: Vera Azolin
 Validation team leader
Approved by: Hadas Alisar Varshavski
 Project Manager
 Microbiology Service Lab

Date: 19-01-2021

Date: 19/01/2021

This report is submitted for the exclusive use of the person or corporation to whom is addressed, and neither the report nor the name of these laboratories nor any members of its staff may be used in connection with the advertising, sale or any product or process without the written permission of Hy-Laboratories Ltd. The results are approved for samples tested only.