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Zurich / 29.04.2020 / math

Test Report ZH515 167699.1

Application

Textile testing: Count test methods to determine antibacterial effect

Test Material

3 samples knitted fabric: sample 1: 2004060, col. grey, sample 2: 2004059, col. light blue, sample 3: 2003053, col. red

A detailed sample list is included in the document.

Issuing

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1 Application

Date of Order	Scope of Order
14.04.2020	Count test methods to determine antibacterial effect – JIS L 1902

2 Samples

No.	Receipt	Sample Identification
1	14.04.2020	2004060, col. grey
2	14.04.2020	2004059, col. light blue
3	14.04.2020	2003053, col. red

(Unless otherwise stated samples are provided by the customer.)

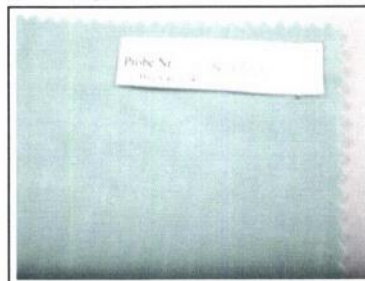
3 Photo Overview

#1 Image 1



2004060 col. grey

#2 Image 1



2004059 col. light blue

#3 Image 1



2003053 col. red



4 Tests Performed / Results

#1	#2	#3
2004060	2004059	2003053
col. grey	col. light blue	col. red

Count test methods to determine antibacterial effect	#1	#2	#3
JIS L 1902 *			
Number of Tests	1	1	1
• Staphylococcus aureus - AATCC 6538			
Activity	3.60	4.60	5.00
Reduction in %	99.97	99.99	99.99
Interpretation	Good effect	Good effect	Good effect

The test was carried out at SANITIZED AG: ordering number 2020-0524

Specification of test results:

0.0 %	Germ growth, insufficient antibacterial effect
0.1 % to < 90 %	No significant germ reduction, insufficient antibacterial effect
> 90 %	Significant germ reduction, good antimicrobial effect



nya: results not yet available

5 Remarks

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There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or TESTEX. The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product is produced unchanged. Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

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Issuing

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End of Report