


		Date: 27.10.2020	
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Weber & Leucht GmbH · Am Röhlingsberg 20 · D-36043 Fulda

Micro System Duotes AB
Dworcowa 4
05-500 Piaseczno

Client Katarzyna Lisewska

Date of order 01.10.2020

Receipt of sample 01.10.2020

WO-No. 2954

Sample material Nonwoven (white), MicroEasy One

Test assignment R36 Hygiene Test: Evaluation of the cleaning efficiency according to an adaption of the DIN EN 16615:2015-06– damp for both sides^F
R38 Absorption Test performed on an new textile according to ISO 9073-12

Date of analysis 01.10 – 23.10.20


Test result Following page(s)

The accreditation is valid for the scope of accreditation listed in the certificate system. Non-accredited methods are characterized by^A.

^U Analysis carried out by sub-order

^F Analysis carried out by external order



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1. R38- Absorption Test performed on an new textile according to ISO 9073-12

DAC-Value g/g	Test Criteria DAC g/g	MAR-Value g/s	Test Criteria MAR g/s
8,2	minimum 2,50	0,9	> 0,6

1. R36 - Evaluation of the cleaning efficiency according to DIN EN 16615 (2015-06)^F

Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces with mechanical action employing wipes in the medical area (4-field-test) – (phase 2, step 2)

Neutralizer: PSB (no neutralization needed)
Test humidity textile: 30 %
Test temperature: 20 °C ± 2°C
Drying time: 15 min
Contact time: 1 min
Interfering substance(s): 0,3 g/l BSA (bovines Serum Albumin)
Diluent in product test solution: water standardized hardness (WSH)
Counting procedure: Pour plate method
Test field: T 1
Test strain(s): Staphylococcus aureus DSM 799
Escherichia coli DSM 682
Incubation: 37 °C / 24 h

tntc = too numerous to count

Vc = CFU / agar plate per dilution


N = Number of CFU / ml in test suspension

N₀= Number of CFU / ml in test mixture at the beginning of the test


N_v= Number of CFU/ ml in validation suspension

Passed / failed

	Log reduction	Reduction of bacterias%
E. coli	4,03	99,991
S. Aureus	2,55	99,72

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The test results are based on the state of the submitted sample as delivered. Unless otherwise stated, the sample was taken by the client. Copies of this report or of parts hereof are subject to our consent. We refer to the use of the test report explicitly to our Terms and Conditions. These can be found under www.weber-leucht.com | AGB

<p>Dipl.-Ing. (FH) Stephanie Leucht <i>Laboratory Manager</i></p>	 <p>Andrea Freda <i>Deputy Laboratory Manager</i></p>
SIGNATURE	