

Textile Laboratory

Test Report

No: TX42932A /2024 /ER

Date: May 07, 2024

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Wirekinetics Co., Ltd.

4F.-3, No.46, Sec. 2, Zhongshan N. Rd., Zhongshan Dist.,
Taipei City 104, Taiwan

The following sample was submitted and identified by applicant as:

Sample Description : One sample of woven fabric micron scale stainless steel scouring

Color : Iron Gray

Fiber Content : 100% 316L stainless steel

End Use : Micron scale stainless steel scouring cloth

Applicant : Wirekinetics Co., Ltd.

Sample Receiving Date : Apr. 25, 2024

Test Performance Period : Apr. 25, 2024 to May 07, 2024

Test Performed : Selected test(s) as requested by applicant.

Test Results : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS Taiwan Ltd.

Ronnie Chang

Chang Chia Hao, Ronnie
Technical Manager



"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 1 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.

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Test Results:

Antibacterial Finishes on Textile Materials (AATCC 100 - 2019)

Test Bacteria : Salmonella BCRC No. 10747		
Test Group	CFU/specimen	Reduction (R)%
Control test at "0" hr (C)	2.0×10^5	99.7
Control test at "24" hr (B)	3.0×10^7	
Treated test at "24" hr (A)	6.4×10^4	

Note:

1. Bacteria counts of untreated control at "0" hr (C) should be at 1.0×10^5 to 3.0×10^5 CFU/specimen
2. Reduction R (%) = $100(B-A)/B$
3. Samples are 3.8 X 3.8 cm square swatches, equal to 1.0g in total.
4. Sterilized with UV light before testing.

Tested by relevant SGS laboratory.

*** End of Report ***