



# TEST REPORT

n° 1606I/25 16/06/2026

<b>CLIENT</b>	Graniti Fiandre S.p.A. Via Radici Nord 112, 42014 Castellarano (RE)
<b>TEST MATERIAL<sup>1</sup></b> <i>Sampling carried out by the customer</i>	<b>432/01 - Piastrella ceramica 50x50x8mm</b> Non-porous surfaces <b>Untreated test:</b> borosilicate glass <sup>2</sup> <b>Treated test:</b> 60X120 SQ.URB.IVORY 8MM ACTIVE (IASX126293X8)
<b>COVER FILM</b>	Polyethylene 40x40x0,065mm
<b>BACTERIAL STRAIN</b>	Staphylococcus aureus ATCC 6538P <sup>3</sup>
<b>INOCULUM</b>	<i>Preliminary cleaned by wiping with 70% ethanol.</i> 0,4ml – 3,6 x 10 <sup>5</sup> ufc/ml (Staphylococcus aureus)
<b>SAMPLE RECEIVED DATE</b>	26/05/2026
<b>SAMPLE TESTED DATE</b>	08/06/2026 – 12/06/2026

The results refer exclusively to the samples examined, as received by the laboratory. Unless otherwise agreed or required by law, samples are discarded at the end of the analyses. This document may not be reproduced except in its entirety, unless approved in writing by the laboratory.

## TEST RESULTS

### Antimicrobial activity - ISO 22196:2011

<b>U0</b> <i>The average of the common logarithm of the number of viable bacteria, in cells/cm<sup>2</sup>, recovered from the untreated test specimens immediately after inoculation</i>	3.83
<b>Ut</b> <i>The average of the common logarithm of the number of viable bacteria, in cells/cm<sup>2</sup>, recovered from the untreated test specimens after 24 h</i>	5.90
<b>At</b> <i>The average of the common logarithm of the number of viable bacteria, in cells/cm<sup>2</sup>, recovered from the treated test specimens after 24 h</i>	3.57
<b>R</b> <i>(Ut - At) = antibacterial activity (Log reduction)</i>	<b>2.33</b>
<b>R%</b> <i>Antibacterial activity (Percent reduction)</i>	<b>99.53%</b>

Laboratory Director

Chim. Dott. Manuele Cerchiari


<sup>1</sup> Data provided by the customer<sup>2</sup> As requested by the customer<sup>3</sup> As requested by the customer