

TEST REPORT

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Revision: 0
Date of sample receipt: 17/11/20
Date of test: 30/11/20
Date of issue: 04/12/20

Sample name: MINERALSOLID

NICOS INTERNATIONAL S.P.A.
VIA BASTIE 44-ZONA INDUSTRIALE
31040 PORTOBUFFOLE' (TV)
ITALIA

Measurement of antibacterial activity of surfaces PTP177.0/20

Test material: not analysed
Cover film: polyethylene ø 9 cm
Bacteria: Escherichia coli ATCC 8739
Staphylococcus aureus ATCC 6538P
Test conditions: room temperature
Volume of inoculum: 1 ml

| N.of cells in inoculum | cfu/ml | log |
|------------------------|---------|-----|
| E. coli | 6,4E+05 | 5,8 |
| S. aureus | 2,9E+05 | 5,5 |

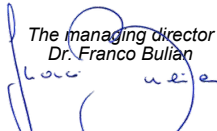
Results with E.coli

| contact time (hrs) | cfu/cm2 | % Reduction |
|--------------------|---------|-------------|
| 0 | 7,2E+03 | > 99,9 |
| 24 | < 1 | |

Results with S.aureus

| contact time (hrs) | cfu/cm2 | % Reduction |
|--------------------|---------|-------------|
| 0 | 5,8E+03 | > 99,9 |
| 24 | 1,73 | |

This test report is part of a PDF file digitally signed by Franco Bulian.

The managing director
Dr. Franco Bulian


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