

Test Report

REPORT NO: US/2019/70105

Date: 2019/08/01

Page : 1 of 2



Meganite Inc.

1461 South Balboa Ave. Ontario, CA 91761 USA

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

Sample Name: Meganite Acrylic Solid Surface

Applicant : PYROCHEM F.R.P. CO., LTD.

Sample Received: 2019/07/02


Date of Testing: 2019/07/02 to 2019/08/01

Test Requested: Antimicrobial Effectiveness Testing.

Test Method : With reference to ISO 22196 (2011) and JIS Z 2801:Plastics-Measurement of antibacterial activity on plastics surfaces.

Test Results: -Please refer to next page(s)-

Signed for and on behalf of
SGS Taiwan Ltd.


Shin-Jyh Chen
Manager



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Page : 2 of 2



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Test Results:

Organism: *Staphylococcus aureus subsp. Aureus (MRSA)* BCRC 15211 ; ATCC 33591

Treatment	Bacterial content (CFU/cm ²)	Log	Antibacterial Activity (R)	Antibacterial Rate (%)
A: Average viable bacteria number of blank at 0 hr	6.80×10 ²	2.83	0.75	>99.9
B: Average viable bacteria number of blank at 24 hrs	5.60	0.75		
C: Average viable bacteria number of test sample at 24 hrs	<1	0.00		

NOTE :

- The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related
- The content of this report is invalid if it is not presented as the entire report.
- Antibacterial Activity (R) = (Log B - Log C)
- R shall be ≥ 2.0 for Antibacterial effectiveness.
- It's an estimate count when the (*) is shown along with standard plate count or/and mold and yeast count.

- END -