

超微量工業安全實驗室 Ultra Trace Industrial Safety Hygiene

Date: 2019/08/01

Test Report

REPORT NO:

US/2019/70096

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 beha SGS Taiwan Ltd. Shin-Jyh Chen Manager

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Test Results:

Organism: Klebsiella pneumoniae BCRC 6082 ; ATCC 4352

Treatment	Bacterial content (CFU/cm ²)	Log	Antibacterial Activity (R)	Antibacterial Rate (%)
A: Average viable bacteria number of blank at 0 hr	2.20×10 ³	3.34		
B: Average viable bacteria number of blank at 24 hrs	2.40×10 ⁴	4.37	4.37	>99.9
C: Average viable bacteria number of test sample at 24 hrs	<1	0.00		

NOTE :

1. 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

2. The content of this report is invalid if it is not presented as the entire report.

3.Antibacterial Activity (R) = (Log B - Log C)

4.R shall be \geq 2.0 for Antibacterial effectiveness.

5.It's an estimate count when the (*) is shown along with standard plate count or/and mold and yeast count.

- END -

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