

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

Test Report

REPORT NO:

US/2019/70093

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 beha SGS Taiwan Ltd. Shin-Jyh Chen Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司

No.38, Wu Chyuan 7th Rd., New Taipei Industrial Park, Wu Ku District, New Taipei City, 24890, Taiwan/ 新北市五股區新北產業園區五權七路38號 f+ (886-2) 2298 -1338 www.tw.sgs.com



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

Test Report

REPORT NO:

US/2019/70093

Date: 2019/08/01

Page: 2 of 2

Meganite Inc.

1461 South Balboa Ave. Ontario, CA 91761 USA

Test Results:

Organism: Pseudomonas aeruginosa BCRC 11633 ; ATCC 9027

Treatment	Bacterial content (CFU/cm ²)	Log	Antibacterial Activity (R)	Antibacterial Rate (%)
A: Average viable bacteria number of blank at 0 hr	6.70×10 ²	2.82		
B: Average viable bacteria number of blank at 24 hrs	1.00×10 ⁵	5.00	5.00	>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 -

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.