



MEGANITE
Healthcare

AcryMed

ANTIMICROBIAL
Enhanced Solid Surface

Antimicrobial Surface **AcryMed CERTIFIED**



AcryMed is certified in accordance with ISO 22196 and JIS Z 2801. It offers integrated hygienic surface protection with a significant impact that works effectively against bacteria.

EFFECTIVELY TESTED



After 24 hours -
Tested 99.9%* effective against:

- ✓ ATCC 33591 *Staphylococcus aureus* subsp. *Aureus* (MRSA)
- ✓ ATCC 8739 *Escherichia coli*
- ✓ ATCC 9027 *Pseudomonas aeruginosa*
- ✓ ATCC 4352 *Klebsiella pneumoniae*



超微量工業安全實驗室

Ultra Trace Industrial Safety Hygiene

Test Report

REPORT NO: US/2019/70086

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

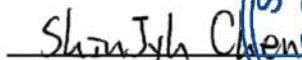
Date of Testing: 2019/07/02 to 2019/08/01

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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Test Report

REPORT NO: US/2019/70086

Date: 2019/08/01

Page : 2 of 2



Meganite Inc.

1461 South Balboa Ave. Ontario, CA 91761 USA

Test Results:

Organism: *Escherichia coli* BCRC 11634 ; ATCC 8739

Treatment	Bacterial content (CFU/cm ²)	Log	Antibacterial Activity (R)	Antibacterial Rate (%)
A: Average viable bacteria number of blank at 0 hr	2.10×10^3	3.32	5.26	>99.9
B: Average viable bacteria number of blank at 24 hrs	1.80×10^5	5.26		
C: Average viable bacteria number of test sample at 24 hrs	<1	0.00		

NOTE :

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- 4.R shall be ≥ 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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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

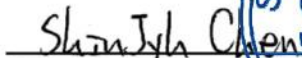
Date of Testing: 2019/07/02 to 2019/08/01

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 behalf of
SGS Taiwan Ltd.



Shin-Jyh Chen

Manager



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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	5.00	>99.9
B: Average viable bacteria number of blank at 24 hrs	1.00×10 ⁵	5.00		
C: Average viable bacteria number of test sample at 24 hrs	<1	0.00		

NOTE :

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Test Report

REPORT NO: US/2019/70096

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

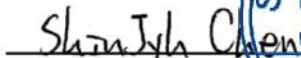
Date of Testing: 2019/07/02 to 2019/08/01

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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Test Report

REPORT NO: US/2019/70096

Date: 2019/08/01

Page : 2 of 2



Meganite Inc.

1461 South Balboa Ave. Ontario, CA 91761 USA

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	4.37	>99.9
B: Average viable bacteria number of blank at 24 hrs	2.40×10 ⁴	4.37		
C: Average viable bacteria number of test sample at 24 hrs	<1	0.00		

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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

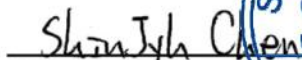
Test Requested: Antimicrobial Effectiveness Testing.

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



Meganite Inc.

1461 South Balboa Ave. Ontario, CA 91761 USA

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		

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