

Certificate

Intertek hereby confirms that the company

LOHASLORE LIMITED

9/F Ting Sun Plaza | 33 Sheung Heung Rd | To Kwa Wan
Kowloon | Hong Kong

said to have applied Hybrid Photocatalyst in April 2015 to the following area:

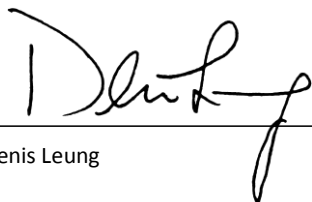
志蓮護理安老院
四樓醫療中心

with designated surfaces tested on 16 June 2020 under JIS R 1702:2020 and no colony was detected with 1mL of the swabbed sample solution for the following microorganism

Escherichia coli
Staphylococcus aureus
Klebsiella pneumoniae; and
Mould count

Issue Date: 15 July 2020

Authorised Signature



Denis Leung

General Manager – Greater China

Food Services

Intertek Testing Services Hong Kong Limited

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's requirements for certification.

The certificate remains the property of Intertek, to whom it must be returned upon request.

Intertek report number HKGH02605477



LOHASLORE HYBRID PHOTOCATALYST COATING TREATMENT ON SURFACES

Chi Lin Nunnery Chi Lin Care and Attention Home

Background:

Lohaslore provides Japan engineered Hybrid Photocatalyst coating and treatment to public area surfaces in order to keep the area hygienic (very low count on bacteria and mould).

Aim of test:

To verify the test results after applying a coating of Lohaslore Hybrid Photocatalyst for **5 years** on different surfaces.

Location of test:

Chi Lin Nunnery Chi Lin Care and Attention Home

1/F to 4/F, 5 Chi Lin Drive, Diamond Hill, Kowloon, HK

Methodology and reference:

Swab tests were conducted on surfaces in clinic centre area, after the coating and treatment of Lohaslore Hybrid Photocatalyst. (Photocatalyst treatment was conducted on **April 2015** and swab tests were conducted on **16 June 2020**)

Test protocol references “JIS R 1702 : 2020 Fine ceramics (advanced ceramics, advanced technical ceramics)- Test method for antibacterial activity of photocatalytic materials and efficacy”





Test result:

Test Standard: U.S. FDA Bacteriological Analytical Manual (BAM), AOAC Official Methods by 3M Petrifilm, and other standards as show below:
 Escherichia coli: AOAC 991.14 (2016)
 Staphylococcus aureus: AOAC 2003.07 (2016)
 Klebsiella pneumoniae count: In-house
 Mould Count: AOAC 2014.05(2016)

Test area	Test conducted	After application (16 June 2020)	
Wooden sign – clinic centre area	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Wall under wooden sign – clinic centre area	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Metal handle – clinic centre area	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Wall next to password panel – clinic centre area	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Wall, clinic centre area	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	

Test report number: HKGH026005477



Conclusion:

After application of Lohaslore Hybrid Photocatalyst coating and treatment, all surfaces in this test (under JIS R 1702 : 2020) including Escherichia coli, Staphylococcus aureus, Klebsiella pneumoniae and Mould count, ***detected no colony with 1mL of the swabbed sample solution.***

-THE END -