

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 to the following area:

THE AMERICAN CLUB HONG KONG (THE COUNTRY CLUB)

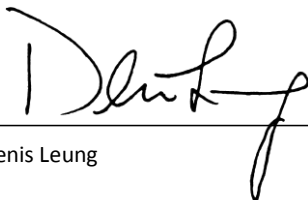
KIDS ROOM AND EAGLE'S NEST

with designated surfaces tested 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

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Intertek report number HKGH02602207



LOHASLORE HYBRID PHOTOCATALYST COATING TREATMENT ON SURFACES

The American Club Hong Kong (The Country Club)

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 on different surfaces.

Location of test:

The American Club Hong Kong (The Country Club)

28 Tai Tam Road, Tai Tam, Hong Kong – kids room and the Eagle's Nest

Methodology and reference:

Swab tests were conducted on surfaces in kids room and Eagle's Nest children playroom, after the coating and treatment of Lohaslore Hybrid Photocatalyst. (Photocatalyst treatment was conducted on 16 June 2020 and swab tests were conducted on 22 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 (22 June 2020)	
Wall of kids room – next to Bay Café	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Wall (Rabbit Pattern) – Eagle’s Nest	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Blue partition – Eagle’s Nest	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Pink wall – Eagle’s Nest	Escherichia coli Staphylococcus aureus Klebsiella pneumoniae Mould	<10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ² <10 CFU/25cm ²	
Yellow green wooden surface – Eagle’s Nest	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: HKGH02602207



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 -