

TEST REPORT: 7191253250-CHM21-01-RC

Date: 08 FEB 2021

Tel: +65 69736171

Client's Ref:

Email: Randy.CHIN@tuvsud.com

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SUBJECT

Antibacterial Activity Evaluation

CLIENT

CLP International Pte Ltd
2 Tanjong Penjuru
Singapore 609017

Attn : Chong Chyang Ngan

SAMPLE SUBMISSION DATE / TEST DATE

28 Oct 2020 / 26 Jan 2021

DESCRIPTION OF SAMPLE

One coated sample labelled as below was submitted by the above company. The sample was placed at room temperature for 90 days prior to testing.

Sample Description : Rub & Clean AM Coat
Batch No. : LB20201027/1

METHOD OF TEST

JIS Z 2801:2010/A1:2012

"Antibacterial products – Test for antibacterial activity and efficacy".

The test microorganisms used were :

Staphylococcus aureus (ATCC 6538P)

Escherichia coli (ATCC 8739)

Size of Coated Sample: 5 cm x 5 cm

Size of Uncoated Sample: 5 cm x 5 cm

Size of film: 4 cm x 4 cm polyethylene film

Volume of test inoculum : 0.2 ml



LA-2007-0380-A LA-2007-0386-C
LA-2007-0381-F LA-2010-0464-D
LA-2007-0382-B LA-2018-0702-B
LA-2007-0383-G LA-2018-0703-G
LA-2007-0384-G LA-2020-0747-L
LA-2007-0385-E

The results reported herein have been performed in accordance with the terms of accreditation under the Singapore Accreditation Council. Inspections/Calibrations/Tests marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our inspection body/laboratory.

Laboratory:
TÜV SÜD PSB Pte. Ltd.
TÜV SÜD @ IBP
15 International Business Park
Singapore 609937

Phone : +65-6778 7777
E-mail: info.sg@tuvsud.com
<https://www.tuvsud.com/en-sg>
Co. Reg : 199002667R

Regional Head Office:
TÜV SÜD Asia Pacific Pte. Ltd.
TÜV SÜD @ IBP
15 International Business Park
Singapore 609937
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RESULTS

Test microorganism (Bacterial cells inoculated per test piece)	Average of the number of viable cells of test microorganism per test piece		Value of Antibacterial Activity (Criteria : Not less than 2.0)
	0 hour	24 hours	
<i>Staphylococcus aureus</i> (ATCC 6538P)			
Uncoated Sample (Blank)	100 000	69 000	-
Sample Description : Rub & Clean AM Coat Batch No. : LB20201027/1	-	Less than 10	More than 3.84

Test microorganism (Bacterial cells inoculated per test piece)	Average of the number of viable cells of test microorganism per test piece		Value of Antibacterial Activity (Criteria : Not less than 2.0)
	0 hour	24 hours	
<i>Escherichia coli</i> (ATCC 8739)			
Uncoated Sample (Blank)	120 000	2 400 000	-
Sample Description : Rub & Clean AM Coat Batch No. : LB20201027/1	-	Less than 10	More than 5.38



Remarks :

The above test results relate to the samples as received.

A handwritten signature in black ink, appearing to be 'Xinni'.

MS CHUA XINNI
HIGHER TECHNICAL
EXECUTIVE

A handwritten signature in blue ink, appearing to be 'Wanyu'.

MS CHEW WAN YU
EXECUTIVE MICROBIOLOGIST
MICROBIOLOGY
CHEMICAL & MATERIALS



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Effective 01 January 2021

