

bactakleen[®]

外部試験機関
エビデンス リスト

除菌効果 専門機関検査証明リストとその結果

試験内容	対象	結果	試験機関	試験（認証）番号
菌類除菌テストASTM E2315-03 を準用	菌類、球菌類	除菌率99%以上	日本微生物クリニック	レポート日2020/11/25
抗菌性試験 JIS L1902 2か月後	肺炎桿菌等	2か月後抗菌活性あり	日本微生物クリニック	レポート日2021/2/09
コロナ除菌	ウイルス類	効果あり	SGS	CRSSA/200742290-CA37548
コロナ除菌	ウイルス類	効果あり	TUV	E-1554569
コロナ除菌	ウイルス類	効果あり	Situ Bioscience LLC	0720-DOW-01-1
菌類除菌テスト	球菌類	除菌効果99%以上	TUV	7191136755-CHM16-01-RC
8週間 抗菌効果テスト(APHA1992)	微生物量	8週後も抗菌効果あり	Chemlab	PJ-S/MS/MS/2878/10
0分～60分 除菌効果試験	菌類	除菌効果99%以上	SGS	SGS/218033-218036/2017
0分～3時間 除菌効果試験	菌類、カビ類	除菌効果99%以上	Chemsil	CAW/1903/82766
人肌に対する安全性		安全性 合格	SGS	SHCPCH171209258
高懸念物質(SVHC)安全性テスト		合格 懸念物質検出無し	SGS	CRSSA/16/1447
FDA除菌剤スペック適合性		適合性合格登録済	FDA	Product NDC: 73215-108-01

リスト 2021年3月現在

2020年11月25日

御依頼主: Excelsia Technologies Sdn. Bhd. 殿

試験結果報告書

検体の除菌活性試験 (ASTM 試験法準用)

被検検体: ULTRA MIST

試験方法: ASTM E2315-03を準用

被 検 菌: 大腸菌および黄色ぶどう球菌

菌類、球菌類テスト

2021年02月09日

御依頼主: Excelsia Technologies Sdn. Bhd. 殿

試験結果報告書

JIS L 1902 抗菌性試験 (菌液吸収法)

試験内容: JIS L 1902 抗菌性試験(菌液吸収法)

被検試料: Ultramist (試験布に含浸)

付帯条件: 初回および2ヶ月保存後の効果の検証

肺炎桿菌等テスト



Test Report

JOB REF NO. : 2020-05-12-005
 DATE RECEIVED : 12th May 2020
 DATE REPORTED : 15th July 2020
 PAGE : 1 of 13

Test Report No. : CRSSA/200742290-CA37548
 Company : Excelsia Technologies Sdn Bhd
 Unit 103 1st Floor, Lift 2 Block C,
 Damansara Intan, 47400 Petaling Jaya,
 Selangor Darul Ehsan

The following merchandise was (were) submitted and identified by the client as:

Sample Description	Bactakleen Ultra Mist Solution
Sample Appearance	Clear, colourless solution
Sample Receiving Date	12 th May 2020
Storage Conditions	Room temperature
Testing Period	12 th May 2020 – 15 th July 2020
Test Requested	Determination of the Virucidal Activity
Test Method	EN 14476:2013 + A1: 2015 (E) Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity in the medical area – Test method and requirements (phase 2, step 1)

Test Result : Please see the next page(s)

Tested by : The test was externally provided.
 Kills 99% human coronavirus

SIGNED FOR AND ON BEHALF OF
 SGS (MALAYSIA) SDN BHD

LOW ZHEN HUI
 MULTI-BUSINESS LABORATORY MANAGER
 FOOD ANALYST NO. MJMM D178

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SGS コロナウイルス テスト



EXPERT APPRAISAL

Client: POLITOOL Tanácsadó és Szolgáltató Kft.
 1223 Budapest, Nagytétényi út 180-196.

Order date: 23/07/2020.

Order subject: Bactakleen Ultra Mist Solution Coronavirus Test
 based on SGS Test report No. CA55A/200742290-CA37548

Testing period: 2020.07.23. – 2020.07. 28.

Documentation: Coronavirus Test report
 No. CA55A/ 200742290-CA37548

EMI-TUV SÜD Kft.
 Központi Laboratórium
 KERMI Csatály
 Budapest, 2807/0020.
 No. E-1554560
 Page: 1/3

EMI-TUV SÜD Kft., KERMI Department H-1043 Budapest, Dugonics u. 11. Phone: +36 1 210-8570

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TUV コロナウイルス



Microbial Product Test Laboratory
847 - 483 - 9950

Customer Report

Antiviral Testing

Project ID 0720-DOW-01-1

Project Initiation Date 7/20/2020

prepared for:

Excelsia Technologies SDN BHD

Ian Sia

Unit 103, Block C, Damansara Intan
47400 Petaling Jaya
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ian@bactakleen.com

Antimicrobials Biodegradation Toxicology Analytics Product Development

www.SituBiosciences.com

Project ID 0720-DOW-01-1

抜粋 : レポート詳細ページ

Situ コロナウイルス

TEST REPORT: 7191136755-CHM16-01-RC

Date: 27 APR 2016 Tel: +65 68851345 Fax: +65 67732912

Client's Ref: Email: Randy.CHIN@tuv-sud-psb.sg

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PSB Singapore

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SUBJECT

Antimicrobial Activity Evaluation

CLIENT

Dynamic Auto Pte Ltd
25 International Business Park
#02-53 Greiman Centre
Singapore 609916

Attn: Nicholas

SAMPLE SUBMISSION DATE/ TEST DATE

07 Apr 2016 / 07 Apr 2016

DESCRIPTION OF SAMPLE

One liquid sample labelled as "Bactakleen Anti Bacteria" was submitted.

METHOD OF TEST

BS EN 1040 : 2005

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics – Test method and requirements (Phase 1).

The test microorganisms used were :

Staphylococcus aureus (ATCC 6538)
Pseudomonas aeruginosa (ATCC 15442)

Dilution tested : Neat
Contact time : 5 minutes



TÜV SÜD PSB

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TUV 球菌類

CERTIFICATE OF ANALYSIS

Company: **M/s. Automotive Srange**
 No. 6, Jalan SS/2/11, Taman SEA,
 47400 Petaling Jaya, Selangor

Lot No.: **PJ-SMS/2878/10**
 Page: **1 of 1**

Sample Description: **One (1) sample of Swab**
 Date Sample Received: **8th October 2018**
 Date Analyzed: **8th October 2018 - 11th October 2018**
 Date Reported: **11th October 2018**

MICROBIOLOGICAL ANALYSIS:

Sample Marking	Result Total Plate Count, cfu/swab
Fanigation Machine (after fogging on air condition - 15 minutes)	75

Test Method: **In-house Method based on Compulsions of Methods for the Microbiological Examination of Foods by APHA 1992**


Salina Binti Arifin
 R.Sc.(Hons) Microbiology
 Microbiologist

THE MICROBIOLOGICAL ANALYSIS IS ONLY VALID IF THE SAMPLE IS SUBMITTED BY 12.00PM

- This report is valid only if used for identification purposes.
- This report is valid only if used for identification purposes.
- This report is valid only if used for identification purposes.

ANALYST'S NAME: Salina Binti Arifin	LABORATORY MANAGER: Salina Binti Arifin	QUALITY MANAGER: Salina Binti Arifin	LABORATORY SUPERVISOR: Salina Binti Arifin	LABORATORY ASSISTANT: Salina Binti Arifin
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Chemlab 微生物量

SGS 菌類



CHEMSIL AIR & WATER SDN BHD

(Co. No: 515400-V)

34, JALAN KOTA RAJA 42/1/4, TAMAN ALAM MEGAH, SEKUTEN 21, ALJAU Shah Alam, Selangor Darul Ehsan, MALAYSIA
Tel: +6(03) 5192 3500 / +6(03) 5192 5300 Fax: +6(03) 5192 4600 Email: info@chemsil.net

CERTIFICATE OF ANALYSIS

EXCELSIA TECHNOLOGIES SDN BHD
UNIT 103, 1ST FLOOR, LIF NO. 4, BLOCK C,
DAMANSARA INTAN, NO. 1, JALAN SS20/27, 47400
PETALING JAYA, SELANGOR.

PAGE 1/7

LAB NO : CAW1983/8276
SAMPLE ID : CAW1983/8276/37339
SAMPLE MARKING : ULTRA MIST HERBAL SOLUTION
RECEIVED DATE : 22ND MARCH 2019
REPORTED DATE : 29TH MARCH 2019

Test: Challenge Test

Organisms used to challenge:

- | | |
|---|---------|
| a) <i>Staphylococcus aureus</i> (ATCC 6538) | 黄色ブドウ球菌 |
| b) <i>Escherichia coli</i> (ATCC 8739) | 大腸菌 |
| c) <i>Pseudomonas aeruginosa</i> (ATCC 9027) | 緑膿菌 |
| d) <i>Candida albicans</i> (ATCC 10311) | カンジダ菌 |
| e) <i>Aspergillus brasiliensis</i> (ATCC 16404) | コウジカビ |

Procedure:

- Subculture the microorganisms from pure working culture onto non-selecting media as follow:
a) *S. aureus*, *P. aeruginosa* and *E. coli* on Tryptic Soy Agar
b) *C. albicans* and *A. brasiliensis* on Sabouraud Dextrose agar
- Incubate *S. aureus*, *P. aeruginosa* and *E. coli* at 35°C for 24 hours, while incubate *C. albicans* and *A. brasiliensis* at 25°C for 3-5 days
- Prepare inoculum suspension to be spiked into sample.
- Dilute and plate out the inoculum onto their respective media to determine microbial count of inoculum suspension.
- Spread plate 0.1ml of 10⁷ cfu/ml inoculum suspension onto an even surface
- Spray the sample on the surface and let dry
- Do swab sampling at each contact time. Then, carry out serial dilution using diluent containing 8% Polysorbate 80 for Bacterfield Ultimate. Polysorbate 80 acts as neutralizer to inhibit the disinfection property of the sample, so actual efficacy of sample can be studied for specific contact time.
- Transfer 1ml of each dilution on petri dish and perform pour plate with respective media. Incubate the plates with condition as follow:
a) *S. aureus*, *P. aeruginosa* and *E. coli* - 35°C for 24h
b) *C. albicans* and *A. brasiliensis* - 25°C for 3-5d

Chemsil 菌類、カビ類



Test Report No: SHCPCH171209258 Date: Jan 26 2018

Client name: EXCELSIA TECHNOLOGIES SDN BHD
Client address: UNIT 103, BLK C, DAMANSARA INTAN, 47400, PETALING JAYA
SELANGOR, MALAYSIA

Sample name: BACTAKLEEN ULTRA MIST HERBAL 200ML
Batch No./Date: /
Manufacturer: /

The above sample information was submitted and identified by the clients.

SGS job No.: SHCPCH171209258
SGS reference No.: /
Date of receipt: Dec 28 2017
Testing period: Dec 28 2017 - Jan 19 2018

TEST(S) REQUESTED:
Selected test(s) as requested by applicant:
Human Skin Patch Test

TEST METHOD(S):
Please refer to next page

TEST RESULT(S):
Please refer to next page

CONCLUSION:
Please refer to next page

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and this document cannot be used for publicity without approval of the Company, not be allowed to copy testing report (except for copy of full text) without written approval.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd

Authorised Signature Angela Yu

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RAND: 15882315



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SGS 人肌影響



Test Report

No. CRSSA/13314/16 Date : 22/07/2016
CRS Ref. CRSSA/16/1447/Automotive

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AUTOMOTIVE SYNERGY INCORPORATED SDN BHD
UNIT 103, BLOCK C, DAMANSARA INTAN
47400 PETALING JAYA, SELANGOR, MALAYSIA

The following sample(s) was/were submitted by the client as:

The following merchandise was (were) submitted and identified by the client as:

Sample Description	:	Bactakleen Ultra Mist
Sample Receiving Date	:	21/06/2016
Testing Period	:	21/06/2016 to 22/07/2016
Form of Product Enter EU Custom	:	Substance / Mixture
Test Requested	:	

As requested by client, SVHC screening is performed according to:

- One hundred and sixty nine (169) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before June 20, 2016 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Result(s) : Please refer to next page(s).

Summary:

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.	PASS
Concentrations of tested SVHC with specific concentration limit (SCL)* $< 0.1\%$ (w/w) set in Regulation (EC) No. 1272/2008 and its amendments are $<$ reporting limit.	
* Please refer to Note 2 on the following page	

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE
B.Sc.(HONS) MMIC
ASSISTANT LAB MANAGER

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SGS 高懸念物質安全性

Certificate of FDA Drug Listing & Registration

FY 2020

Awarded to

Excelsia Technologies America LLC
1762 Westwood Blvd. STE. 315
Los Angeles, CA 90024

Product

BACTAKLEEN ULTRA MIST (60ML)
Product NDC: 73215-108-01

This certificate affirms that the above stated facility is registered with the U.S. Food and Drug Administration pursuant to section 305 of the U.S. Public Health Security and Bioterrorism Preparedness and Response Act of 2002, P.L. 107-188, such registration having been verified as effective by Provision Consulting Group unless such registration has been terminated after issuance of this certificate. Provision Consulting Group makes no other representations or warranties nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sale benefit it is issued. Provision Consulting Group assumes no liability to any person or entity in connection with the foregoing. The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration. Provision Consulting Group is not affiliated with U.S. Food and Drug Administration.

Presented by,



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Joyce Kwun, President
Provision Consulting Group, Inc.
Dated: MAR 24, 2020

FDA 2020 除菌剤スペック