



Test Report

Report No: ASH17-059828-03

Issue Date: Jan 09 2018

Client name: VERSACE DUNN LTD.
 Client address: Unit 4, Lakeside Park, Neptune Close, Rochester, Kent, ME2 4LT, United Kingdoms.
 Sample name: Antimicrobial plastic bag
 Sample Batch No.: 243009-C17025
 Product Date: DEC 2017
 Manufacturer: CROWNSTAR SANITARY LIMITED
 Sample other information: Country of Destination/Buyer:UK
 Supplier/Agent: Versace Dunn Ltd.

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Sample No.: ASH17-059828.001
 SGS reference No.: SCAFF171203974/CDAFMX171213154
 Date of sample received: Dec 26 2017
 Testing period: Dec 26 2017 ~ Jan 04 2018

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:
Assessment of Antimicrobial activity

TEST METHOD(S):

Please refer to the next page(s)

TEST RESULT(S):

Please refer to the next page(s)

CONCLUSION:

Pass, the value of antimicrobial activity against *Staphylococcus aureus* is 2.7, comply with JIS Z 2801:2010 Specification for antimicrobial activity and efficacy of antimicrobial products (Value of antimicrobial activity \geq 2.0).

This Test Report is to partly supersede the Test Report ASH17-059828-02. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.



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Test Report

Report No: ASH17-059828-03

Issue Date: Jan 09 2018

TEST METHOD(S):

JIS Z 2801:2010 Antimicrobial products - Test for antimicrobial activity and efficacy

TEST ORGANISM(S):

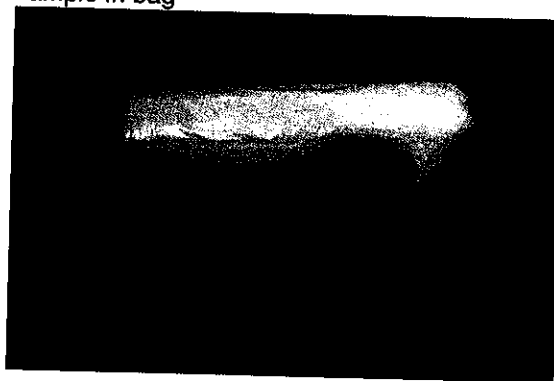
Staphylococcus aureus ATCC 6538P

TEST RESULT(S):

Name of test bacteria	Concentration of bacteria (cfu/mL)	Volume of test inoculum (mL)	The average of the common logarithm of the number of viable bacteria (cfu/cm ²) that recovered from the different contact time			Value of antimicrobial activity
			/	at "0h" contact time	at "24h" contact time	
<i>Staphylococcus aureus</i> ATCC 6538P	8.2x10 ⁵	0.2	Sample	/	2.41	2.7
			Control Sample	3.99	5.11	

REMARK: The control sample is plastic film without antimicrobial activity, provided by SGS laboratory.

SAMPLE DESCRIPTION: sample in bag



*** End ***

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Test Report

Report No: **ASH17-059828-04**

Issue Date: **Jan 09 2018**

Client name: **VERSACE DUNN LTD.**
Client address: **Unit 4, Lakeside Park, Neptune Close, Rochester, Kent, ME2 4LT, United Kingdoms.**
Sample name: **Antimicrobial plastic bag**
Sample Batch No.: **243009-C17025**
Product Date: **DEC 2017**
Manufacturer: **CROWNSTAR SANITARY LIMITED**
Sample other information: **Country of Destination/Buyer:UK
Supplier/Agent: Versace Dunn Ltd.**

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Sample No.: **ASH17-059828.001**
SGS reference No.: **SCAFF171203974/CDAFMX171213154**
Date of sample received: **Dec 26 2017**
Testing period: **Dec 26 2017 ~ Jan 04 2018**

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:
Assessment of Antimicrobial activity

TEST METHOD(S):

Please refer to the next page(s)

TEST RESULT(S):

Please refer to the next page(s)

CONCLUSION:

Pass, the value of antimicrobial activity against *Escherichia coli* is 5.3, comply with JIS Z 2801:2010 Specification for antimicrobial activity and efficacy of antimicrobial products (Value of antimicrobial activity ≥ 2.0).

This Test Report is to partly supersede the Test Report ASH17-059828-02.

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SGS authorized signature

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Test Report

Report No: ASH17-059828-04

Issue Date: Jan 09 2018

TEST METHOD(S):

JIS Z 2801:2010 Antimicrobial products - Test for antimicrobial activity and efficacy

TEST ORGANISM(S):

Escherichia coli ATCC 8739

TEST RESULT(S):

Name of test bacteria	Concentration of bacteria (cfu/mL)	Volume of test inoculum (mL)	The average of the common logarithm of the number of viable bacteria (cfu/cm ²) that recovered from the different contact time			Value of antimicrobial activity
			/	at "0h" contact time	at "24h" contact time	
<i>Escherichia coli</i> ATCC 8739	7.6x10 ⁵	0.2	Sample	/	-0.20	5.3
			Control Sample	3.93	5.08	

REMARK: The control sample is plastic film without antimicrobial activity, provided by SGS laboratory.

SAMPLE DESCRIPTION: sample in bag



*** End ***

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