

SKINNIES SPF & BROAD SPECTRUM UVA TESTING

Skinnies updates this document as new results are published.

SKINNIES

SKINNIES SPF30 SUNGEL REEF SAFE POST IMMERSION SPF & UVA RESULTS



DermaTest

DESOP - 010 V 2.2

IO Subject
SPF Summary
Our Reference: 19521

Martha Van Arts
Skinnies Ltd

Product: v2 SKINNIES SPF30 Sungel (new)

Evaluation Period: 10 Sep 2019 to 18 Oct 2019 Batch No: Batch#22228

Protocol: The evaluation was performed according to and AS/NZS Standard 2604:2012.

Please note that this is a generic report. The full and signed report in final format according to your requested protocol will be forwarded by air mail.

Water resistance was evaluated at 80 mins No. of Test Subjects: 10

Test Subject ID	ITA Skin Type	mL/sq cm	Unprotected			Protected (Sec)			SPF	
			Refer	Product	Post Immers	Ref Sunscreen	Static	80 min		
92268	II	130	20		753	15.0		31.7		
92273	III	130	26		1095	16.8		42.1		
92182	II	124	20		800	16.0		40.0		
92177	III	124	24		1174	15.0		48.9		
92281	I	130	20		907	15.1		45.4		
92280	III	127	22		1158	15.0		52.6		
92293	I	124	18		1039	15.0		57.7		
92116	III	127	23		1150	15.0		50.0		
92307	II	122	23		1238	16.1		53.7		
91861	II	127	17		952	16.0		56.0		
Mean								15.5	48.4	
Stan Dev									6.90	
SEM									2.18	
Range								15.0 - 16.8		

Comments:

Instructions for application

Applied from syringe and then spread with fingertip.

18/10/2019

Date:



DermaTest

AS/NZS 2604 (2012)
Broad Spectrum Compliance

Client: Skinnies Ltd

Our Ref: UV20P158

page 4 of 5

Product: SKINNIES SPF30 Reef Safe 80 mins WR

Batch Formula No:

The sample was evaluated according to the method described in ISO 24443. Pre-irradiation of the sample was calculated based on an SPF value of 48.4 which was static and client nominated.

1. Based on static and client nominated of 48.4 and Label SPF of: 30

UVAPFD/Label SPF 0.564 PASS

Broad Spectrum compliance has been calculated based on the client advised intended Label SPF value of 30 and may vary if the label SPF is different. The required value is $\geq 0.1 = 0.333$ and the sample PASSES this requirement.

2. Critical Wavelength

[Post Irradiation] = 371.8 nm PASS

The Critical Wavelength was found to be equal or greater than 370nm and the product PASSES this part of the test requirement

Ratio vis Category Description for AS/NZS 2604				Performance of this sample		
SPF Found	Category Description	Primary	Secondary	UVAPF Ratio "Broad Spectrum"		
Tested SPF 4-14	Label SPF 4	Low	Compulsory	Skin Care Compulsory	Colour and/or Lip Optional	4.23 PASS
	6	Low	Compulsory	Compulsory	Optional	2.82 PASS
	8	Low	Compulsory	Compulsory	Optional	2.11 PASS
	10	Low	Compulsory	Compulsory	Optional	1.69 PASS
15-29	15	Medium or Moderate	Compulsory	Compulsory	Optional	1.12 PASS
	20		Compulsory	Compulsory	Optional	.846 PASS
	25		Compulsory	Compulsory	Optional	.676 PASS
30-59	30	High	Compulsory	Compulsory**	Compulsory	.564 PASS
	40	High	Compulsory	Compulsory**	Compulsory	.423 PASS
	50	High	Compulsory	Compulsory**	Compulsory	n/a
60 or higher	50+	Very High	Compulsory	Compulsory**	Compulsory	n/a

**NICNAS require that the SPF test result for a sunscreen product must be the same as or higher than the SPF stated on the label, and must be within the same category description as the SPF stated on the label. For moisturisers with secondary sunscreens, the SPF on the label must be no more than 15 for the product to be considered a cosmetic. For a product labelled SPF 15, the tested protection factor must be in the range 15-29 (inclusive).

This compliance report should be read in conjunction with the attached pages 1-3 describing the required procedure as defined in ISO 24443

Signed: Evgenia Platarou

Eurofins Dermatest Pty Ltd 20-22 King St Rockdale 2216 NSW Australia ABN 56 079 987 898 DESOP - 105 V 1.4

SKINNIES SPF30 SUNGEL - 10 PERSON & UVA - OLD formulation



DESOP - 010 V 2.2

10 Subject SPF Summary

Our Reference: 17630

Martha Van Arts
Skinnies Ltd

Product: SPF30 SunGel

Evaluation Period: 18 Dec 2017 to 8 Feb 2018

Protocol: The evaluation was performed according to and AS/NZS Standard 2604:2012.

Please note that this is a generic report. The full and signed report in final format according to your requested protocol will be forwarded by air mail.

Water resistance was evaluated at 80 mins No. of Test Subjects: 10

Test Subject ID	ITA Skin Type	Unprotected mJ/sq cm	Protected (Sec)			SPF		
			Refer	Product	Post Immers	Ref Sunscreen	Sample Static	Post Immers
91583	III	125	23		690	15.0		30.0
91298	II	122	20		600	15.0		30.0
91704	III	125	26		832	15.0		32.0
91517	II	125	19		638	15.6		33.6
91654	II	125	19		660	15.0		34.7
91870	II	125	20		717	16.0		35.9
91692	I	125	17		578	15.0		34.0
91838	III	125	20		589	15.0		29.5
90327	II	125	19		681	15.0		35.8
91731	III	127	19		702	15.4		36.9
Mean						15.2		33.2
Stan Dev								2.73
SEM								0.86
Range						0.0 — 0.0		

Special Instructions for application supplied at the time of evaluation
Applied by syringe

Date:



E.U Compliance
UVAPF and Critical Wavelength
based on ISO 24443 Test

Client: Skinnies Ltd

Our Ref: UV14P107
page 5 of 5

Product: Skinnies SunGel SPF30

Batch/Formula No: B#084914

The sample was evaluated according to the method described in ISO 24443. Pre-irradiation of the sample was calculated based on the In vivo SPF value.

- Label SPF 30**

The UVAPF₀ and UVAPF_x values have been calculated based on the static as determined (Preliminary) SPF value of 78.4. The Official Journal of the European Union 22nd Sept 2006 requires that this value should be at least 0.333 and the sample PASSES this requirement. The value may vary if the label SPF is different (see chart below). Additionally, the Critical Wavelength must be 370nm or greater and the sample was found to PASS this test requirement.

E.U. UVAPF_x 0.865
Label SPF **SEE BELOW**
- Critical Wavelength [Post Irradiation] = 373.0 nm**

The Critical Wavelength was found to be equal or greater than 370nm and the product PASSES this part of the test requirement.

PASS

Ratio vis Category Description for European Union Labelling

SPF Found	Label SPF	Category Description	Requirement	UVAPF Ratio (for varied label SPF)
6-14	6	Low	Compulsory	4.32 PASS
	10	Low	Compulsory	2.59 PASS
	15	Medium	Compulsory	1.73 PASS
15-29	20	or	Compulsory	1.29 PASS
	25	Moderate	Compulsory	1.03 PASS
30-59	30	High	Compulsory	.865 PASS
	50	High	Compulsory	.519 PASS
60 or higher	50+	Very High	Compulsory	.432 PASS

This compliance report should be read in conjunction with the attached pages 1-3 describing the required procedure as defined in ISO 24443

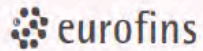
Signed: Craig Dennyson

Dermatest Pty Ltd, 20-22 King St, Resdale 2216 NSW Australia ABN 55 079 957 693

DESOP - 105 V 1.4

SKINNIES

SKINNIES SPF30 SUNGEL - AS/NZ CERTIFICATE



Dermatest

Client:
Skinnies Ltd

Certificate for AS/NZS 2604 Compliance

Report p5

Product: SPF30 Sungel

Report Reference Number: 17630

Test Condition: Water Resistance Testing for 80 min

The above product was evaluated for Sun Protection Factor (SPF) according to the procedures specified in Australian/New Zealand Standard 2604: 2012. According to AS/NZS 2604:2012, the product was found to have an SPF Value as shown below. Provided that the Broad Spectrum requirements for minimum UVAPF and Critical Wavelength are met, the product could be labelled as SPF 30. The Category Description for labelling purposes according to the 2012 Standard is High Protection Sunscreen

Category Description: High Protection Sunscreen

Label SPF: 30

Max Water Resistance Claimable: 80 min

Water Resistance was tested at 80 min. As the Label SPF will be 30, the Maximum Allowable Water Resistance claimable is 80 min.

Australian SPF Categories

SPF Found		Category Description
Tested SPF	Label SPF	
4-14	4	Low
	6	Low
	8	Low
	10	Low
15-29	15	Medium or Moderate
	20	Medium or Moderate
	25	Medium or Moderate
30-59	30	High
	40	High
	50	High
60 or higher	50+	Very High

SPF30 Sungel results:
Testing applicable for
SPF30 sungel all sizes
LOOKS SPF30 tinted range

20-22 King St, Reddell
N.S.W. Australia 2216
ACN 079 987 698

17630

Study Director John A Staton M.A.I.P. (Dip) M.A.I.Ex. (Dip)
Director

A full record of the procedure and related documentation is retained on file in our laboratory.

Phone Lab: 61 2 95563835
Phone Office: 61 2 95562601
Fax: 61 2 95563361

DESOP - 010 V1.8

SKINNIES

SKINNIES SPF30 SUNGEL - EU & ASEAN CERTIFICATE



Certificate for E.U. & ASEAN
 Dermatest Client: **Skinnies Ltd**

E.U. SPF Category and SPF Factor

Report p6

Product: SPF30 Sungel

Report Reference Number: **17630**

Test Condition: **Water Resistance Testing for 80 min**

E.U. SPF Category: High Protection

A matching Static test was not performed with this study.

NOT WATER RESISTANT FOR COSMETICS EUROPE PURPOSES

Labelled category	Labelled sun protection factor	Measured sun protection factor (measured in accordance with the principles recommended in point 10 (a))
'Low protection'	'6'	6-9,9
	'10'	10-14,9
'Medium protection'	'15'	15-19,9
	'20'	20-24,9
	'25'	25-29,9
'High protection'	'30'	30-49,9
	'50'	50-59,9
'Very high protection'	'50 +'	60 ≤

t_w = n= 10 Mean Retention%= 0.0

20- 22 King St, Rockdale
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17630

Study Director

John A Staton M.A.I.P.(Dip) M.A.I.Ex. (Dip)
 Director

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DESOP - 010 V1.8



SKINNIES SPF50+ CONQUER - UVA BROAD SPECTRUM



AS/NZS 2604 (2012)
Broad Spectrum Compliance

Client: Skinnies Ltd

Our Ref: UV17P74

page 4 of 6

Product: Conquer SPF50+

Batch/Formula No: 03

The sample was evaluated according to the method described in ISO 24443. Pre-irradiation of the sample was calculated based on an SPF value of 60.9 which was water resistant as determined (Preliminary).

1. Based on Label SPF of: 60 and In-Vivo SPF of: 60.9 UVAPFD ₀ /Label SPF 0.405 PASS	Broad Spectrum compliance has been calculated based on the client advised intended Label SPF value of 50+ i.e. 60 or greater and may vary if the label SPF is different. The required value is > or = 0.333 and the sample PASSES this requirement.
2. Critical Wavelength [Post Irradiation] = 372.2nm PASS	The Critical Wavelength was found to be equal or greater than 370nm and the product PASSES this part of the test requirement.

Ratio vs Category Description for AS/NZS 2604

SPF Found		Category Description		Primary	Secondary		UVAPF Ratio "Broad Spectrum"
Tested SPF	Label SPF				Skin Care	Colour and/or Lip	
4-14	4	Low	Compulsory	Compulsory	Compulsory	Optional	6.08 PASS
	6	Low	Compulsory	Compulsory	Compulsory	Optional	4.05 PASS
	8	Low	Compulsory	Compulsory	Compulsory	Optional	3.04 PASS
	10	Low	Compulsory	Compulsory	Compulsory	Optional	2.43 PASS
15-29	15	Medium or Moderate	Compulsory	Compulsory	Compulsory	Optional	1.82 PASS
	20		Compulsory	Compulsory	Compulsory	Optional	1.21 PASS
	25		Compulsory	Compulsory	Compulsory	Optional	.873 PASS
30-59	30	High	Compulsory	Compulsory**	Compulsory		.811 PASS
	40	High	Compulsory	Compulsory**	Compulsory		.668 PASS
	50	High	Compulsory	Compulsory**	Compulsory		.486 PASS
60 or higher	50+	Very High	Compulsory	Compulsory**	Compulsory		.405 PASS

**NICNAS requires that the SPF test result for a sunscreen product must be the same as or higher than the SPF stated on the label, and must be within the same category description as the SPF stated on the label. For moisturisers with secondary sunscreens, the SPF on the label must be no more than 15 for the product to be considered a cosmetic. For a product labelled SPF15, the tested protection factor must be in the range 15-29 (inclusive).

This compliance report should be read in conjunction with the attached 3 pages describing the required procedure as defined in ISO 24443

Signed: Craig Dennyson

Dermatest Pty Ltd 20-22 King St Rockdale 2216 NSW Australia ABN 55 079 987 858



Estimation of other
UVA Values
UV17P74

Client: Skinnies Ltd

page 6 of 6

Batch/Formula No: 03

Product: Conquer SPF50+

The information on this page is provided only as an indication of possible results. These tests need to be performed separately. This information should not be relied upon for regulatory or marketing purposes. **ASSUMING AN IN VIVO SPF OF... 60.9**

JCA: Japan, Korea and several other countries require that the UVAPF be performed *In vivo*. This estimated PA rating is indicative only.

Based on the post exposure mean UVAPF Value of... **24.33**

The Estimated PA Value would be around... **PA++++**

UVAPF Value	UVA Protection Grade
Less than 2	No UVA Protection
2 or more but less than 3	PA+
4 or more but less than 7	PA++
8 to less than 16	PA+++
16 or greater	PA++++

FDA Broad Spectrum (C.W): 370+/- 2 **EXPECTED PASS**

BOOTS: The Boots Star rating system is proprietary to Boots Ltd and permission has to be obtained for use of this mark. Indicative values are estimated below. The actual test can be performed by Dermatest if required.

Indicative Star Rating:

Based on the initial mean UVA:UVB ratio of... **0.807**

and post exposure mean UVA:UVB ratio of... **0.806**

the Boots Star Rating rating for this product could be expected to be **★★★★**
[4 stars]

Requirement:	INITIAL mean UVA:UVB RATIO			
	0.0 to 0.56	0.6 to 0.79	0.8 to 0.89	0.9 and over
POST EXPOSURE mean UVA:UVB RATIO	No Rating	No Rating	No Rating	No Rating
0.57 to 0.75	No Rating	***	****	*****
0.76 to 0.85	No Rating	***	****	*****
0.86 and over	No Rating	***	****	*****

DESOP-041 V4.0

SKINNIES

SKINNIES SPF50+ CONQUER - 10 PERSON



Dermatest

SPF Test Result Table ISO 24444 SPF Test Method- 2010

Client: **Skinnies Ltd**

Test Condition: **240 min (four hours)**

Appendix A Report p1
UV Source: **XE**

Product: **Skinnies Conquer**

Report Reference Number: **18526**

Matching Static Report:

Test Subjects										Product:		Results					Conclusion:		D2 Ref		
Subj Code	Skin Type	ITA	Sex	Age	Exposure Date	Applied Eq	Feed Eq	MED/hr	MEDuw secs mJ	MEDpw secs	SPFi	SPFn ¹	s(n) ¹	c(n) ¹	CI ¹ [%] (100c ¹ /SPFn ¹)	c(n) ¹ < Cn ¹	MED _r	SPF			
1	90994	II	47	F	54	5/6 /18	H. Liu	H. Feng	121	18	18.8	1125	62.5				283.0	15.7			
2	91807	III	30	M	36	6/6 /18	H. Liu	H. Feng	125	23	24.9	1365	59.3				376.0	16.3			
3	91907	III	41	M	42	11/9 /18	S. Ma	H. Feng	126	22	24.0	1478	67.2				370.0	16.8			
4	91985	I	66	M	26	19/9 /18	H. Liu	H. Feng	128	16	17.7	1129	70.6				264.0	16.5			
5	91807	II	43	M	55	9/10 /18	H. Liu	H. Feng	128	21	23.2	1791	85.3				357.0	17.0			
6	91885	II	53	M	40	10/10 /18	H. Liu	H. Feng	130	19	21.4	1596	84.0				319.0	16.8			
7	91797	II	48	M	50	15/10 /18	H. Liu	H. Feng	125	20	21.6	1600	80.0				340.0	17.0			
8	91789	II	51	M	19	17/10 /18	H. Liu	H. Feng	130	19	21.4	1425	75.0				304.0	16.0			
9	91861	II	51	M	26	23/10 /18	S. Ma	H. Feng	126	17	18.5	1425	83.8				271.0	15.9			
10	92001	II	48	M	20	25/10 /18	S. Ma	H. Feng	130	20	22.5	1590	79.5	74.7	9.4	6.71	8.98	COMPLIES	300.0	15.0	
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					

s= **9.4** c=**6.71** CI%=**8.98** n=**10**

FINAL:

Product Mean SPF= **74.7**

95% CI: **68.0 to 81.3**

Study Dates from: 5 Jun 2018 to 26 Oct 2018

Study Director

John A Staton M.A.I.P. (Dip) M.A.I.Ex. (Dip)
Director

Ref Std	Mean:	16.3
	Range:	15.0 - 17.0

DESOP - 010 V1.8

SKINNIES SPF50+ CONQUER - AS/NZ CERTIFICATE



Dermatest

Client:

Skinnies Ltd

Certificate for AS/NZS 2604 Compliance

Report p5

Product: Skinnies Conquer

Skinnies Ltd

Report Reference Number: 18526

Test Condition: 240 min (four hours)

The above product was evaluated for Sun Protection Factor (SPF) according to the procedures specified in Australian/New Zealand Standard 2604: 2012. According to AS/NZS 2604:2012, the product was found to have an SPF Value as shown below. Provided that the Broad Spectrum requirements for minimum UVAPF and Critical Wavelength are met, the product could be labelled as SPF 50+. The Category Description for labelling purposes according to the 2012 Standard is Very High Protection Sunscreen.

Category Description: **Very High Protection Sunscreen**

Label SPF: 50+

Max Water Resistance Claimable: 4 hours

Water Resistance was tested at 240 min (four hours). As the Label SPF will be 50+, the Maximum Allowable Water Resistance claimable is 4 hours.

Australian SPF Categories

SPF Found		Category Description
Tested SPF	Label SPF	
4-14	4	Low
	6	Low
	8	Low
	10	Low
15-29	15	Medium or Moderate
	20	
	25	
30-59	30	High
	40	High
	50	High
60 or higher	50+	Very High

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Study Director

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Director

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Fax: 61 2 95563361

A full record of the procedure and related documentation is retained on file in our laboratory.

DESOP - 010 V1.8

SKINNIES SPF50+ CONQUER - EU ASEAN CERTIFICATE



Certificate for E.U. & ASEAN E.U. SPF Category and SPF Factor
Dermatest Client: Skinnies Ltd

Report p6

Product: Skinnies Conquer

Report Reference Number: 18526

Test Condition: 240 min (four hours)

E.U. SPF Category: **Very High Protection**

E.U. Immersion Time was four hours which exceeds and is not defined in the E.U. or ASEAN.

A matching Static test was not performed with this study.

Labelled category	Labelled sun protection factor	Measured sun protection factor (measured in accordance with the principles recommended in point 10 (a))
'Low protection'	'6'	6-9,9
	'10'	10-14,9
'Medium protection'	'15'	15-19,9
	'20'	20-24,9
	'25'	25-29,9
'High protection'	'30'	30-49,9
	'50'	50-59,9
'Very high protection'	'50 +'	60 ≤

20-22 King St, Rockdale
N.S.W. Australia 2216
ACN 079 987 698

18526

Study Director

John A Staton M.A. / P. (Dip) M.A.I.Ex. (Dip)
Director

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DESOP - 010 V1.8

SKINNIES SPF50 KIDS - 10 PERSON POST IMMERSION SPF & UVA RESULTS



Dermatest

DESOP - 010 V 2.2

10 Subject SPF Summary

Martha Van Arts
Skinnies Ltd

Our Reference: 20374

Product: Skinnies Kids SPF50 2 hours WR

Evaluation Period: 9 Sep 2020 to 21 Nov 2020

Batch No: 26389

Protocol: The evaluation was performed according to :ISO 24444

Please note that this is a generic report. The full and signed report in final format according to your requested protocol will be forwarded by air mail.

Water resistance was evaluated at 2hrs

No. of Test Subjects: 10

Test Subject ID	ITA Skin Type	Unprotected mJ/sq cm	Protected (Sec)			SPF		
			Refer	Product	Post Immers	Ref Sunscreen	Sample Static	120 min (two hours)
92579	II	123	21		1275	15.4	60.7	60.7
92505	III	123	21		1260	15.0	60.0	60.0
92242	III	128	24		1667	15.0	69.5	69.5
91344	II	123	17		1180	17.0	69.4	69.4
92604	II	124	20		1196	15.2	59.8	59.8
92316	III	113	23		1232	15.0	53.6	53.6
92428	II	120	16		986	16.0	61.6	61.6
92056	I	123	16		775	15.7	48.4	48.4
92619	II	120	14		857	15.7	61.2	61.2
92624	II	125	18		1200	14.9	66.7	66.7
Mean						15.5	61.09	61.1
Stan Dev							6.59	6.59
SEM						2.08		2.08
Range						14.9 -	17.0	

Comments:

Instructions for application

Applied from syringe and then spread with fingertip.

21/11/2020

Holly Feng B.Sc. (Eng) Dip.App.Sc. Clinical Manager

Date:



Dermatest

AS/NZS 2604 (2012)
Broad Spectrum Compliance

Client: Skinnies Ltd

Our Ref: UV20P235

page 4 of 5

Product: Skinnies Kids SPF50 2 hours WR

Batch/Formula No: 26389

The sample was evaluated according to the method described in ISO 24443. Pre-irradiation of the sample was calculated based on an SPF value of 61.1 which was water resistant as determined (Full Panel).

1. Based on water resistant as determined (Full Panel) Broad Spectrum compliance has been calculated based on the client advised intended Label SPF value of 50+ i.e. 60 or greater and may vary if the label SPF is different. The required value is > or = 0.333 and the sample PASSES this requirement.

of 61.1 and Label SPF of: 60

UVAPFD/Label SPF 0.569 PASS

2. Critical Wavelength

[Post Irradiation]= 375.7 nm PASS

The Critical Wavelength was found to be equal or greater than 370nm and the product PASSES this part of the test requirement

Ratio vis Category Description for AS/NZS 2604

Performance of this sample

SPF Found	Label SPF	Category Description	Primary	Secondary		UVAPF Ratio "Broad Spectrum"
				Skin Care	Colour and/or Lip	
4-14	4	Low	Compulsory	Compulsory	Optional	8.53 PASS
	6	Low	Compulsory	Compulsory	Optional	5.69 PASS
	8	Low	Compulsory	Compulsory	Optional	4.26 PASS
	10	Low	Compulsory	Compulsory	Optional	3.41 PASS
15-29	15	Medium or Moderate	Compulsory	Compulsory	Optional	2.27 PASS
	20		Compulsory	Compulsory	Optional	1.70 PASS
	25		Compulsory	Compulsory	Optional	1.36 PASS
30-59	30	High	Compulsory	Compulsory**	Compulsory	1.13 PASS
	40	High	Compulsory	Compulsory**	Compulsory	.853 PASS
	50	High	Compulsory	Compulsory**	Compulsory	.683 PASS
60 or higher	50+	Very High	Compulsory	Compulsory**	Compulsory	.569 PASS

**NICNAS require that the SPF test result for a sunscreen product must be the same as or higher than the SPF stated on the label, and must be within the same category description as the SPF stated on the label. For moisturisers with secondary sunscreens, the SPF on the label must be no more than 15 for the product to be considered a cosmetic. For a product labelled SPF15, the tested protection factor must be in the range 15-29 (inclusive).

This compliance report should be read in conjunction with the attached pages 1-3 describing the required procedure as defined in ISO 24443

Signed: Evgenia Platarou

Eurofins Dermatest Pty Ltd 20-22 King St Rockdale 2216 NSW Australia ABN 58 079 987 696

DESOP - 105 V 1.4

SKINNIES SPF30 SUNGEL - USA FORMULATION 10 PERSON & UVA

eurofins Dermatest

Test Results | **FDA Protocol 2011**

Client: **Skinnies Ltd** DESOP 010 V 2.2
 Product Code: **Skinnie SPF30 JM115-084 / 7 Feb 2018** Report page 1 of 4
 Water Resistance 40 min

Receipt Date: 13 Feb 2018 Our Reference: 18089

Sub N°	Test Subjects					Results							
	Exposure Date	Subject Code	Sex	Age	Skin Type IFA	Read By	Sun Intensity	mJ/cm2	MED _u secs	MED _s secs	MED _p secs	Std of Standard	SPF of sample
1	13 Feb	91883	M	27	II	H. Feng	125	19.5	18	270	564	15.0	31.3
2	6 Mar	91903	M	33	III	H. Feng	125	19.5	24	360	750	15.0	31.3
3	8 Mar	91900	F	48	II	H. Feng	123	21.3	20	300	571	15.0	28.6
4	19 Mar	91905	F	33	II	H. Feng	125	20.5	19	299	581	15.7	30.6
5	21 Mar	91872	M	59	III	H. Feng	125	27.0	25	412	799	16.5	32.0
6	22 Mar	91866	M	49	III	H. Feng	126	26.1	24	352	744	14.7	31.0
7	26 Mar	90755	F	29	I	H. Feng	125	17.3	16	246	480	15.4	30.0
8	28 Mar	91911	M	35	III	H. Feng	125	25.9	24	370	720	15.4	30.0
9	5 Apr	91851	M	35	II	H. Feng	125	18.4	17	305	544	17.9	32.0
10	9 Apr	91602	M	51	I	H. Liu	125	20.5	19	330	608	17.4	32.0
11													
12													

Total Test Subjects n = 10 Valid

Std Dev	1.1
Std Error	0.4

Mean SPF of Reference Standard Standard = **15.80** (limits 12.87 to 19.73)
Valid

The evaluation was performed in order to determine compliance with the FDA Final Monograph 2011. SPF was determined after immersion of the test subjects in a heated Spa Pool.

Indicative Mean SPF of Sample = **30.87**
Indicative Label SPF **30**

John A Staton M.A.I.P.(Dip) M.A.I.Ex. (Dip)
Study Director

Date: _____

eurofins Dermatest

Critical Wavelength
FDA 2011
Our Reference: UV18P102

Client: Skinnies Ltd
 Contact: Martha van Arts
 Product: Skinnies SPF30
 Batch/Formulation No: JM115-084
 Date Rec: 30/4/18 Date of Test: 30/4/18
 SPF given for the product: 30.9 (as determined - Water Resistant SPF)

The substrate for testing was Moulded PMMA 6 um Helioscreen Substrate Ref: 301
 Instrument Labsphere 2000

Lamp Intensity: 51.2 MED/hr
 Exposure Length: 00:04:42 h:mm:ss = total exposure dose of 4 MED's

No of Plates prepared: 4 Film Thickness: 0.75 mg/sq cm
 Total No of Replicates: 16
 Plate Temperature: 34 °C
 Plate Drying: 15 minutes at Ambient

Critical Wavelength (based on Post Irradiation): 372.0nm

The level of protection would be described as... **BROAD SPECTRUM**
 ... provided that the SPF is at least 15.

Signed: _____
 Craig Dennyson

Dermatest Pty Ltd 20-22 King St Rockdale 2216 NSW Australia ABN 58 079 987 698
 DESOP - 110 V1.1

SKINNIES

SKINNIES TESTING FACILITY - CERTIFICATE OF REGISTRATION

bsi.



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: **Dermatest Pty Ltd**
20-22 King Street
Rockdale NSW 2216

Holds Certificate Number: **FS 550907**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

For the provision of Substantiation of Safety and Efficacy claims for topically applied (personal care) products.

For and on behalf of BSI:


Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 01/12/2009
Latest Revision Date: 09/02/2017

Effective Date: 09/02/2017
Expiry Date: 01/12/2018

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