



KISCS-AEA026-WMI

Test Report of Clinical Trial on Humans

Test on the skin tone
improvement (brightening) of
'Bodystep 1 and other 4 products'

Producer : Wellmade International co., Ltd.

May 16, 2015

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Attachment

[Attachment 1] Detailed information of test results

[Attachment 2] Photography data of clinical tests on human body

[Attachment 3] Ingredients of test products

본 보고서는 「저작권법」 및 「영업비밀보호에 관한 법률」에 의거 한국피부임상과학연구소의 재산이므로 제 3자에게 무단으로 양도, 열람, 인용, 공개, 복제 및 전송할 수 없습니다.



Korea Institute for Skin and Clinical Sciences was committed to the test on the skin tone improvement of '[Bodystep1] and other 4 products' requested by Wellmade International co., Ltd. and conducted the test according to regulation on designation of inspector for drugs, cosmetics and medical devices, guidance on clinical trial in healthy subjects, guideline on effectiveness assessment of cosmetics, regulations on the demonstration of labeling and advertisement for cosmetic products, regulations on the examination of functional cosmetics of the Ministry of Food and Drug Safety, life ethics and safety act of the Ministry of Health and Welfare, standard operating procedures (SOP) of Korea Institute for Skin and Clinical Sciences.

May 16, 2015

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Information of producer & test agency



Test name	Test on the skin tone improvement (brightening) of 'Bodystep 1 and other 4 products'
CODE NO	KISCS-AEA026-WMI

Producer	Name	WellmadeInternational co., Ltd.		
	Address	1205, 97, Baekhyeon-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea		
	Tel	82-31-717-1613		
	e-mail	alsgmlekf@ewellmade.com		
Test agency	Name	Korea Institute for Skin and Clinical Sciences		
	Address	120, Neungdong-ro, Gwangjin-gu, Seoul, Korea		
	Tel	82-02-3436-3777		
	e-mail	kiscs@skinresearch.or.kr		

Test director	Belong	Korea Institute for Skin and Clinical Sciences	Manager	Doctor of science Sung-Kwan An	
	Address	120, Neungdong-ro, Gwangjin-gu, Seoul, Korea Third floor, Life Science Building, Konkuk University, 120, Neungdong-ro, Gwangjin-gu, Seoul			
Test manager	Name	Seung-Bin Kwon, Hwa-Jun Cha			
	Test period	February 9, 2015~ May 16, 2015	Report date	May 16, 2015	

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Reliability Assurance



- Test name : Test on the skin tone improvement (brightening) of 'Bodystep 1 and other 4 products'
- Test number: KISCS-AEA026-WMI

The study was conducted following regulation on designation of inspector for drugs, cosmetics and medical devices, guidance on clinical trial in healthy subjects, guideline on effectiveness assessment of cosmetics, regulations on the demonstration of labeling and advertisement for cosmetic products, regulations on the examination of functional cosmetics of the Ministry of Food and Drug Safety, life ethics and safety act of the Ministry of Health and Welfare, standard operating procedures (SOP) of Korea Institute for Skin and Clinical Sciences. Every procedure was inspected by reliability assurance performer.

Test name	Test on the skin tone improvement (brightening) of 'Bodystep 1 and other 4 products'			
Date	Step	Kind	Results	Remarks
2015. 02. 09	Test plan	Plan report	Approval	
2015. 02. 16	Test progress	Progress report	Approval	
2015. 03. 03	Checking data	Raw data	Approval	
2015. 03. 10	Inspection on draft report	Draft inspection	Approval	Oral report
2015. 03. 16	Inspection on final report	Final report	Approval	

The test report was written based on the test result and proves that it accurately reflects the test material.

16 May, 2015

연구소장

이학박사 안인숙 (인)



신뢰성 보증 책임

이학박사 안성관 (인)



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Summary of test report of clinical trials in humans



Test name	Test on the skin tone improvement (brightening) of 'Bodystep 1 and other 4 products'
Test agency	Korea Institute for Skin and Clinical Sciences Third floor, Life Science Building, Konkuk University, 120, Neungdong-ro, Gwangjin-gu, Seoul
Test period	9/2/2015 (start date) – 16/3/2015 (end date) (Start date: the day when a head of test signed on test plan/end date: the day when a head of test signed on final report)
Test subject	21 women aged over 20 matching the selection standard and not included in the exclude standard
Test product	Bodystep 1 and other 4 products
Test method	The test subjects who match the test goal were selected and applied the test product below the left arm. The instrument test was implemented before and promptly after the application of product, 1 week after the application, and 2 weeks after. To examine the skin tone improvement (brightening) of the product, spectrophotometer and digital camera were used. The tester measured the left forearm of every subject 3 times with spectrophotometer, calculated the average value and used L* value that shows the level of skin brightness for analysis. The same tester took the pictures of left forearm of every subject at equal position under the equal light. The survey on the usual skin conditions and skin conditions before and after the use of test product of subjects was conducted.
Test result	As a result, the skin tone improvement (brightening) of '[bodystep 1] and other 4 products' from Wellmade International co., Ltd. examined by spectrophotometer and digital camera showed an increase of L* value: 3.90% promptly after use, 2.47% after 1 week and 3.98% after 2 weeks in comparison to before use. During the test period, there was no abnormal reaction on skin of subjects found.
Conclusion	It is considered that 'Bodystep1 and other 4 products' requested by Wellmade International have an effect of skin tone improvement (brightening).

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I . Background

Although the concept of beauty has changed as the generation goes by, the efforts to pursue and achieve the beauty have always existed. Generally people find beauty in soft and healthy skin. Knowledges and technologies for skin beauty treatment to make a clearer skin have necessarily developed. Skin brightness, color and chroma of face are quite important since they are involved with the complexion which is connected to the health and appearance. The social activities and changing environment, however, are causing the skin problem as skin aging or dyspigmentation; even they could emphasize the skin faults like spots, freckles or blemishes.

Skin is composed of 3 layers: epidermis, dermis and hypodermic fat. The epidermis is on the surface of skin and plays an important role of deciding the skin texture, moisture and skin color. When the skin shines, feels soft and has good skin elasticity and even skin tone, the skin is thought to be healthy and beautiful. The horny layer of healthy skin usually contains 15-20% of moisture. When the moisture falls under 100%, the skin gets dryness and more wrinkle, loses its shine and elasticity and becomes look older.

When the skin gets aging, the boundary between epidermis and dermis gets even, the area of boundary declines, skin gets vulnerable and nutrition decreases. Reduction of cell cycle generates the lumps of horny substances on the surface and makes the skin look rough. Also the thickness of dermis gets decreases, collagen switches and elastic fiber gets destroyed. These facts brings the changes on skin as more wrinkle, dryness and aging. The unevenness of pigmentation affects the skin color change, lower brightness and turbid skin tone.

The recent trends of cosmetic research focus on the development of new materials and commercialization to meet the social needs that hope to slow the skin changes and seek young skin. Moisturized and elastic skin shows a bright and cheerful look and contributes to the consistent popularity and development of cosmetic products with various functions and textures including a humectant, essence and ample.

More and more people get interested in their appearances in modern society. Cosmetics with diverse ingredients and forms are sold for more beautiful and moisturized skin. The scale of beauty product market is steadily growing. Though, there is still a lack of cosmetics development derived from the systematic human testing and scientific analysis.

The test was implemented to evaluate the effect of skin tone improvement (brightening) of '[Bodystep 1] and other 4 products' on human body requested by EWellmade International co., Ltd..

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II . Test object

The objective of test is to evaluate the effect of skin tone improvement (brightening) of '[Bodystep 1] and other 4 products' on human body with the female subjects aged over 20.

III. Test Period

February 9, 2015~ May 16, 2015

IV. Test Agency

Test agency : Korea Institute for Skin and Clinical Sciences

Address : Third floor, Life Science Building, Konkuk University, 120, Neungdong-ro, Gwangjin-gu, Seoul

Tel : 82-02-3436-3777

Fax : 82-02-3436-3778

e-mail : kiscs@skinresearch.or.kr

Website : www.skinresearch.or.kr

Tester : Seung-Bin Kwon, Hwa-Jun Cha

V . Producer

Producer : Wellmade International co., Ltd.

Client : Min-Hee Jung

Address : 1205, 97, Baekhyeon-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea

Tel : 82-31-717-1613

Fax : 82-31-717-1625

e-mail : alsgmlekf@ewellmade.com

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VI. Test Method

1. Selection of subjects

Among the female adult aged over 20 who volunteered for the test, those who meet the 1) selection standard and do not satisfy the 2) exclude standard were selected as a test subject. The head of test or tester entrusted by head of test provided the information about the test to the subjects. The subjects willingly filled in the agreement and participated in the test.

1) Selection standard

- (1) Person who received a proper explanation about what the subjects should know from the head of test or tester entrusted by head of test, willingly filled in and signed on the agreement
- (2) Female adult over 20 who does not suffer from acute or chronic diseases including skin disease
- (3) Person who can participate in follow up study during the test period

2) Exclude standard

According to the interview with the participants, those who are included in the items below were excluded from the subject group.

- (1) Women who are pregnant, nursing or might be pregnant
- (2) Person who takes skin external preparation that contains steroid over 1 month for the treatment of skin disease
- (3) Person who participated in the same test before less than 6 months
- (4) Person with sensitive or hypersensitive skin
- (5) Person who have skin abnormal findings such as a spot, pimple or telangiectasia on the test spot
- (6) Person who had a medical procedure on the test spot before less than 6 months
- (7) Person who is considered to be inappropriate for the test in the head's opinion

3) Dropout standard

In cases below, the test was ceased by the head, excluded out of the test result and recorded in the final report.

- (1) If an abnormal reaction including itchy sense or erythema appears in the test spot
- (2) If a subject had a medical treatment, application of other product, exposure to UV rays on the test spot or heavy drinking or smoking that might cause disturbance on the test during the test period
- (3) If it is difficult to conduct the follow up study due to the personal affairs of a subject during the test
- (4) If a subject broke the test method or schedule without a specific reason

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2. Test spot

According to the application method of test product, the left forearm ($3.0 \times 3.0 \text{ cm}^2$) of a subject was selected as a test spot.

3. Use of test product

1) Information of test product

(1) Product name

- ① Material A : [Bodystep 1]
- ② Material B : R-630
- ③ Material C : [Bodystep 2]
- ④ Material D : Suaviss Lab Brightening Body Pack
- ⑤ Material E : Suaviss Lab Whitening Ample

(2) Product management number

- ① Material A : M-KISCS-AEAP06-WMI
- ② Material B : M-KISCS-AEAP01-WMI
- ③ Material C : M-KISCS-AEAP07-WMI
- ④ Material D : M-KISCS-AEAP04-WMI
- ⑤ Material E : M-KISCS-AEAP05-WMI

(3) Producer : Wellmade International co., Ltd.

(4) Texture

- ① Material A : White opaque cream
- ② Material B : uminous equipment composed by 630nm of short wavelength
- ③ Material C : White opaque cream
- ④ Material D : Light gray viscous cream
- ⑤ Material E : Ivory viscous gel

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(5) Ingredients : Attachment 3

2) Application method and dosage of product

- (1) The subjects washed the left forearm, evenly applied the equal quantity of material A ['Bodystep 1'], used material B 'B-630' for 10 minutes and evenly applied the equal quantity of material C ['Bodystep 2'] once a week during the test period of 2 weeks.
- (2) The subjects applied the equal quantity of material D 'Suaviss Lab Brightening Body Pack' on the left forearm, massage it for 3 minutes, wash it with tepid water and applied the equal quantity of material E 'Suaviss Lab Whitening Ample' 3 times a week during the test period of 2 weeks.
- (3) The use of functional cosmetics such as an eye cream or anti-aging cream except for the test products offered by the test agency was prohibited since they might have an effect to the test result. Neither the use of face pack, massage or beauty procedure was allowed.

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4. Evaluation

1) Test site

The human clinical test was implemented in Korea Institute for Skin and Clinical Sciences; the subject washed the product by the equal cleanser, took a rest in steady temperature and humidity room (temperature: $22 \pm 1^\circ\text{C}$, humidity: $45 \pm 5\%$) for 30 minutes and measured.

2) Measurement

(1) Evaluation on skin tone improvement (brightening) using spectrophotometer and digital camera

For the test, a spectrophotometer (Spectrophotometer CR-2600D, Konica Minolta, Japan) and digital camera (EOS 450D, Canon, Japan) was used to evaluate the skin tone improvement (brightening) of the test product. The same tester measured the left forearm of every subject with spectrophotometer 3 times continuously and calculated the average value to analyze. The measured value of spectrophotometer is comprised of 3 factors of L^* , a^* and b^* . L^* indicates brightness, a^* is for redness and b^* shows the value of yellowness. L^* value was used in the analysis to measure the degree of skin tone improvement (brightening) of test product. When the measured value grows in comparison to before the test product application, it means the improvement of skin tone. For the identical shooting of digital camera, the positions of a subject and camera were fixed in order to fix the distance between the test spot of a subject and a lens. The same tester took a picture of left forearm of a subject using a strobo at the equal position and under the equal light. The instrument measurement was implemented before and after the use of test product, after 1 week and after 2 weeks.



image 1. spectrophotometer.

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(2) Examination on abnormal reaction

The tester observed skin abnormal reactions including erythema, edema, scaling, itching, stinging, burning, tightness or prickling, marked the ratings when the abnormal reactions appeared and wrote a report about them. Additionally, there was a survey on the skin abnormal reactions for the subjects.

(3) Survey

The survey was conducted and asked about the usual skin condition features of the subject, skin conditions before and after the test product use, texture of product and so on. There were a multiple-choice question about usual skin condition features and 8 questions about skin conditions before and after the test product use with 10 cm Visual Analogue Scale (VAS, 0=No effect, 10=Most effective). 4 questions with 10 cm VAS (0=Not satisfied at all, 10=Most satisfied) were asked to see the texture of material A and C. 6 questions were asking about the texture of material B.

5. Abnormal reaction

Every time a subject visits the institute, it was examined that there is any abnormal reaction including erythema, edema, scaling, itching, stinging, burning, tightness or prickling on a subject by medical interview and visual inspection. The result was recorded in case report form for each subject. The tester divided the degrees into small, medium and large degree and wrote it in the report. The tester checked if there is a possibility of test termination or dropout and wrote it in case report form. In case that the subject should quit the test, he/she was asked to write a test give-up agreement with the signature on it.

6. Method of statistical analysis

SPSS 17.0 for Windows program was utilized to analyze the statistical data of the test. The average, standard deviation, frequency and percentage was calculated to analyze the questionnaire of subjects. Paired t -test analysis was conducted in order to analyze if there was a significant change of the instrument measurement result about various improvement factors.

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VII. Result report

1. Basic information of subject

The information of subjects who participated in the test are shown in table 1.

table 1. Basic information of subject

Registration subjects	21 persons
Final completion of subjects	21 persons
sex	Women
The average age	33.62 years
Standard deviation	12.73

The ages of subjects who participated in the test are shown in image 2 (refer to attachment 1 for the details).

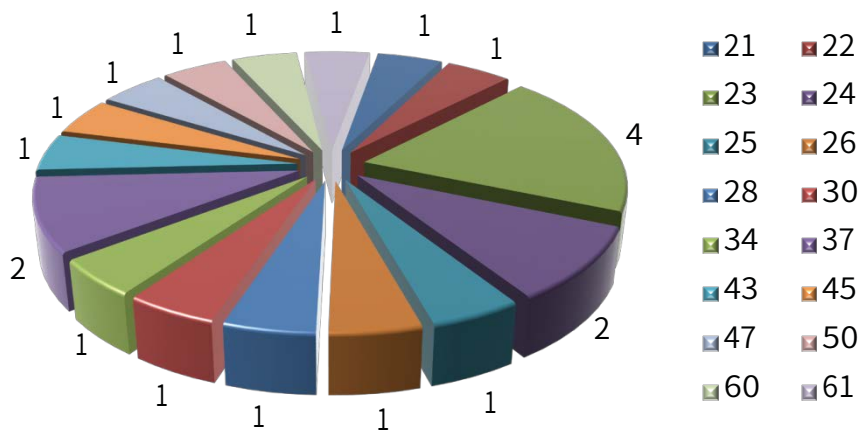


image 2. The ages of subjects who participated.

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2. Evaluation on skin tone improvement (brightening) before/after the use of test product

The evaluation results of skin tone improvement (brightening) before and after the use of test product, after 1 week, after 2 weeks using the spectrophotometer and digital camera are shown in table 2-5, image 3-4. The spectrophotometer and digital camera were utilized to analyze the skin tone improvement (brightening) on the left forearm, and in conclusion, L* value which expresses the degree of skin brightness increased 3.90% promptly after use, 2.47% after 1 week and 3.98% after 2 weeks in comparison to before use. Also there was a significant statistical change (p<.001) after use, 1 week later and 2 weeks later. It is deemed that the test product might be a help to skin tone improvement (brightening). The detailed information from instrument examination is presented in attachment 1 and 2.

Table 2. L* value change (N=21)

	before use	promptly after use	1 weeks after	2 weeks after
Average	64.83	67.36	66.43	67.42
Standard deviation	2.47	2.38	2.34	2.39

table 3. ΔL* value change

	ΔL* ₁	ΔL* ₂	ΔL* ₃
Average	2.53	1.60	2.58
Standard deviation	1.17	1.06	1.44

ΔL*₁= promptly after use - before use, ΔL*₂=1 weeks after - before use, ΔL*₃=2 weeks after - before use,

table 4. L* value improvement rate(%)

	promptly after use	1 weeks after	2 weeks after
improvement rate (%)	3.90	2.47	3.98

$$\text{improvement rate (\%)} = \frac{|\text{after use reading} - \text{before use reading}|}{\text{before use reading}} \times 100$$

table 5. L* value statistical

analysis	promptly after use	1 weeks after	2 weeks after
p-value	.000***	.000***	.000***

*p<.05 **p<.01 ***p<.001 : p-value is measured by paired t-test

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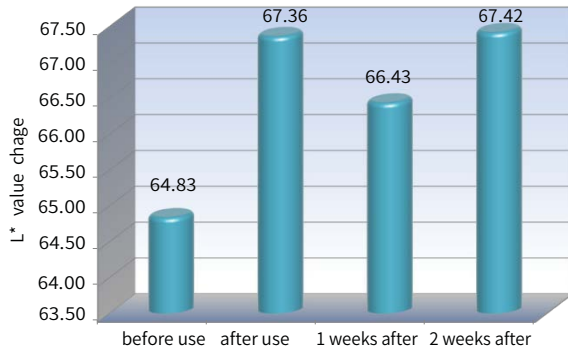


image 3. L* value change.

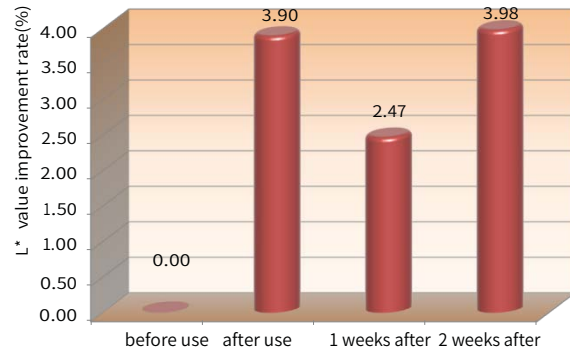


image 4. L* value improvement rate (%).

3. Evaluation on skin abnormal reaction

1) Evaluation on skin abnormal reaction by the tester

After the application of test product on subjects, there was not found any abnormal reaction such as allergic contact dermatitis or irritant contact dermatitis.

2) Report of skin abnormal reaction from subject

Aside from the tester evaluation, the survey was conducted to the test subjects; the skin abnormal reaction the subjects reported is in table 6. There was not found any specific abnormal reaction according to the subject survey.

Table 6. Skin abnormal reaction reported by the subjects (N=21)

Adverse Reactions	1 weeks after	2 weeks after	Adverse Reactions	1 weeks after	2 weeks
1. Erythema	0	0	5. Stinging	0	0
2. Edema	0	0	6. Burning	0	0
3. Scaling	0	0	7. Tightness	0	0
4. Itching	0	0	8. Prickling	0	0

0 : none, 1: mild, 2: Moderate, 3: Severe

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4. Subject survey about before/after the use of test product

1) Survey on usual skin condition features of subjects

The result of survey that contains multiple-choice questions and asked about the usual skin condition features is shown in table 7

Table 7. Usual body skin (N=21)

question	frequency	(%)	
Skin type	oily	2	9.5
	natural	5	23.8
	Complexity	3	14.3
	dry	11	52.4
	sensitive	0	0.0
total	21	100.0	

2) Survey on the skin conditions of subjects before the test product use

The result of survey that asked about the skin conditions of subjects before the use of test product using 10cm Visual Analogue Scale (0=No effect, 10=Most effective) is suggested in table 8.

Table 8. Skin conditions before the use of test product (N=21)

question	Average	Standard deviation
The skin is moisturized.	4.24	1.58
The whole skin tone is even.	5.10	1.26
The skin shines and looks bright without dull color.	4.10	1.41
The skin looks clear and transparent.	3.95	1.69
There is not skin pigmentation.	4.81	1.25
The skin looks healthy and bright.	4.24	1.48
The skin has a good complexion and glossiness.	4.43	1.40
There is not much of horny substances and waste on skin.	4.62	1.32

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3) Survey on sense after the use of test product

The result of survey on sense after the use of test product using 10cm Visual Analogue Scale (0=Not satisfied at all, 10=Most satisfied) is shown in table 9 and 10.

Table 9. Sense of material A and C (N=21)

question	1 weeks after		2 weeks after	
	Average	Standard deviation	Average	Standard deviation
Skin tone brightening	6.14	1.42	6.71	1.27
Moisture	6.52	1.29	7.05	1.50
Absorption	6.24	0.94	7.05	1.53
Satisfaction after use	6.43	1.08	7.14	1.35

Table 10. Sense of material B (N=21)

question	1 weeks after		2 weeks after	
	Average	Standard deviation	Average	Standard deviation
Convenience of use	6.24	1.51	6.86	1.77
Thermal sense	5.76	1.09	6.57	1.40
Heat after use	5.76	1.41	6.48	1.36
Convenience of maintenance, management and storage	5.67	1.59	6.62	1.40
Satisfaction with the effect	6.00	0.84	6.76	1.61
The total degree of satisfaction	6.10	0.94	6.81	1.44

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4) Skin conditions after the use of test product

The result of survey on skin conditions after the use of test product using 10cm Visual Analogue Scale (0=No effect, 10=Most effective) is presented in table 11.

Table 11. Skin conditions after the use of test product (N=21)

question	1 weeks after		2 weeks after	
	Average	Standard deviation	Average	Standard deviation
The skin is moisturized	6.48	1.21	6.95	1.53
The whole skin tone is even	6.19	1.12	6.90	1.45
The skin shines and looks bright without dull color	6.29	1.27	7.00	1.30
The skin looks clear and transparent	6.14	1.11	6.62	1.28
There is not skin pigmentation	5.90	1.26	6.71	1.38
The skin looks healthy and bright	6.14	1.15	6.67	1.32
The skin has a good complexion and glossiness	6.24	1.00	6.71	1.35
There is not much of horny substances and waste on skin .	6.19	1.29	6.86	1.42

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VIII. Conclusion

Korea Institute for Skin and Clinical Sciences conducted a clinical test on human body about skin tone improvement (brightening) of '[Bodystep 1] and other 4 products', requested by EWellmade International co., Ltd., with 21 female adult subjects.

As a result of the test on skin tone improvement (brightening) of '[Bodystep 1] and other 4 products' requested by Wellmade International co., Ltd. using the spectrophotometer and digital camera, the skin tone improvement (brightening) rate showed a statistically significant figures ($p < .001$): 3.90% promptly after the use, 2.47% after 1 week and 3.98% after 2 weeks. Thus, it is considered that '[Bodystep 1] and other 4 products' have an effect to skin tone improvement (brightening).

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Attachment



[Attachment 1] Detailed information of test results

[Attachment 2] Photography data of clinical tests on human body

[Attachment 3] Ingredients of test products

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[Attachment 1] Detailed information of test results

1. Basic information of subject

No.	Name	Ages	Sex
1	CSK	24	woman
2	PEA	23	woman
3	SMJ1	25	woman
4	JJH	37	woman
5	YSA	37	woman
6	KNY	22	woman
7	PYJ	26	woman
8	KSM	23	woman
9	HJY	28	woman
10	SBR	23	woman
11	JMH	50	woman
12	SKS	43	woman
13	JMN	47	woman
14	SMJ2	45	woman
15	HYI	30	woman
16	KCY	21	woman
17	KMS	34	woman
18	KIR	24	woman
19	JJK	23	woman
20	LEJ	61	woman
21	CKH	60	woman
Average		33.62	women 21 person
Standard deviation		12.73	

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2. Instrument examination

1) Changes of measured value of skin tone

(1) L* value, ΔL* value

No.	L* value				ΔL* value		
	사용 전	사용 직후	1 weeks after	2 weeks after	ΔL* ₁	ΔL* ₂	ΔL* ₃
1	66.20	69.81	66.81	68.60	3.61	0.61	2.40
2	64.25	66.13	66.64	68.32	1.88	2.39	4.07
3	65.59	66.50	66.69	66.56	0.91	1.10	0.97
4	62.49	65.45	64.27	65.08	2.96	1.78	2.59
5	67.71	69.09	68.87	70.20	1.38	1.16	2.49
6	63.53	65.85	63.61	64.79	2.32	0.08	1.26
7	64.35	65.16	64.18	65.33	0.81	-0.17	0.98
8	65.70	69.93	67.82	69.46	4.23	2.12	3.76
9	64.50	68.61	66.90	67.78	4.11	2.40	3.28
10	72.30	72.91	71.41	72.41	0.61	-0.89	0.11
11	65.61	69.04	68.78	70.08	3.43	3.17	4.47
12	64.36	68.00	66.01	66.21	3.64	1.65	1.85
13	59.97	62.85	61.57	63.65	2.88	1.60	3.68
14	64.19	67.16	67.85	67.29	2.97	3.66	3.10
15	62.15	64.86	63.55	65.06	2.71	1.40	2.91
16	66.00	69.13	68.16	69.34	3.13	2.16	3.34
17	65.81	66.67	67.60	66.18	0.86	1.79	0.37
18	65.64	69.93	67.49	71.30	4.29	1.85	5.66
19	66.04	67.72	68.35	67.24	1.68	2.31	1.20
20	62.92	64.96	64.62	64.87	2.04	1.70	1.95
21	62.20	64.83	63.95	65.99	2.63	1.75	3.79
Average	64.83	67.36	66.43	67.42	2.53	1.60	2.58
Standard deviation	2.47	2.38	2.34	2.39	1.17	1.06	1.44

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[Attachment 2] Photography data of clinical tests on human body

1. Analysis photography of skin tone taken by digital camera



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subject 4		
before use	promptly after use	2 weeks after
subject 5		
before use	promptly after use	2 weeks after
subject 6		
before use	promptly after use	2 weeks after
subject 7		
before use	promptly after use	2 weeks after

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subject 8		
before use	promptly after use	2 weeks after
subject 9		
before use	promptly after use	2 weeks after
subject 10		
before use	promptly after use	2 weeks after
subject 11		
before use	promptly after use	2 weeks after

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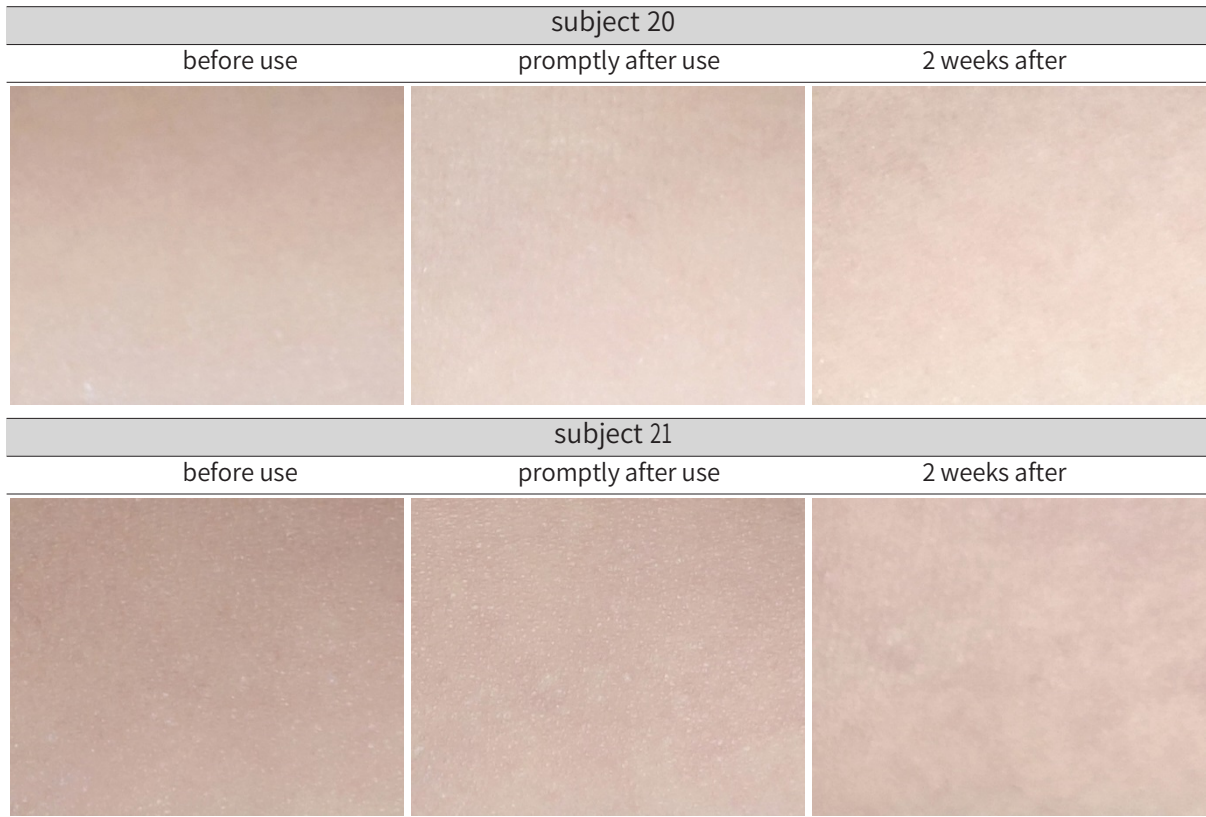
subject 12		
before use	promptly after use	2 weeks after
subject 13		
before use	promptly after use	2 weeks after
subject 14		
before use	promptly after use	2 weeks after
subject 15		
before use	promptly after use	2 weeks after

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subject 16		
before use	promptly after use	2 weeks after
subject 17		
before use	promptly after use	2 weeks after
subject 18		
before use	promptly after use	2 weeks after
subject 19		
before use	promptly after use	2 weeks after

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[Attachment 3] Ingredients of test products

Bodystep 1 (test product A)

Water, Butylene Glycol, Mineral Oil, Stearic Acid, Glycerin, Triethanolamine, Titanium Dioxide, Glycol Stearate, Stearamide AMP, Glyceryl Stearate, (-)-alpha-bisabolol, Cetyl Alcohol, Chlorphenesin, Magnesium Aluminum Silicate, Dimethicone, Phenoxyethanol, Lavandula Angustifolia (Lavender) Oil Fragrance, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Shea butter, Tocopheryl acetate, Sodium Hyaluronate, Disodium EDTA

Bodystep 2 (test product C)

Water, Mineral Oil, Glycerin, Butylene Glycol, Stearic Acid, Triethanolamine, Titanium Dioxide, Glycol Stearate, Stearamide AMP, Glyceryl Stearate, (-)-alpha-bisabolol, Cetyl Alcohol, Chlorphenesin, Magnesium Aluminum Silicate, Dimethicone, Phenoxyethanol, Lavandula Angustifolia (Lavender) Oil, Fragrance, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Shea butter, Tocopheryl acetate, Sodium Hyaluronate, Disodium EDTA

Suaviss lab brightening bodypack (test product D)

Water, Volcanic Ash, Decyl Glucoside, Cocamidopropyl Betaine, Acrylates Copolymer, Glycerin, Triethanolamine, Portulaca Oleracea Extract, Hydroxypropyl Starch Phosphate, Biosaccharide Gum-1, Panthenol, Allantoin, Butylene Glycol, Citric Acid, Camellia Sinensis Leaf Extract, Methylisothiazolinone, Polyacrylamide, Sodium Polyacrylate, Fragrance, Methylparaben

Suaviss lab whitening ampule (test product E)

Water, Lactoglobulin, Alcohol, Butylene Glycol, Hydroxyethylcellulose, Portulaca Oleracea Extract, Arbutin, PEG-240/HDI Copolymer Bis-Decyltetradeceth-20 Ether, Glycerin, Glyceryl Acrylate/Acrylic Acid Copolymer, Propylene Glycol, Biosaccharide Gum-1, Bis-Ethoxydiglycol Succinate, Lecithin, Acetyl Glutamine, sh-Oligopeptide-1, sh-Oligopeptide-2, sh-Polypeptide-1, sh-Polypeptide-9, sh-Polypeptide-11, Bacillus/Soybean/Folic Acid Ferment Extract, Sodium Hyaluronate, Caprylyl Glycol, 1,2-Hexanediol, Hamamelis Virginiana (Witch Hazel) Water, PEG-35 Castor Oil, Polysorbate 20, Aesculus Hippocastanum (Horse Chestnut) Seed Extract, Retinyl Palmitate, Tocopherol, PABA, Linoleic Acid, Biotin, Inositol, Calcium Pantothenate, Sodium Hyaluronate, Boswellia Carterii Oil, Citrus Aurantium Dulcis (Orange) Oil, Pelargonium Graveolens Oil, Adenosine, Dipotassium Glycyrrhizate, Trehalose, Allantoin, Arginine, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, PEG-60 Hydrogenated Castor Oil, Phenoxyethanol, Methylparaben

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