

**Test Report****No: SHCPCH230700481S2\_EN****Date: Jul 19 2024**

Client name: O'right Inc.  
Client address: No. 18, Gaoping Sec., Jhongfong Rd. , Longtan District,  
Taoyuan City 32544, Taiwan

Sample name: O'right CAFFEINE SCALP REVITALIZER  
Date of manufacture or Batch: MFG.2022.03.14  
Valid Period /Exp.Date: Mar 14 2025  
Manufacturer: O'right Inc. GREEN COSMETICS PLANT  
Manufacturer address: No. 18, Gaoping Sec., Jhongfong Rd., Longtan District,  
Taoyuan City 325021, Taiwan

Color and state: Amber transparent liquid  
Sample quantity and specifications: 100ml/bottle

**The above information and samples are provided and confirmed by the customer, and SGS is not responsible for confirming the accuracy, appropriateness and/or completeness of the information provided by the customer. The testing samples are provided by the customer.**

SGS job No.: SHCPCH230700481  
SGS reference No.: JT00452023299956  
Date of receipt: Jul 05 2023  
Testing period: Sep 04 2023~Dec 15 2023

**Test(s) requested(selected test(s) as requested by applicant):**  
Please refer to next page

**Test method(s):**

<Safety and Technical Standards for Cosmetics> (2015) Chapter 8 Part 6 Test Method for Efficacy Measurement of Anti-hair Loss Cosmetic Products (Annex 8 of the National Medical Products Administration No. 17 in 2021)

**Conclusion:**

The test result indicated under this test condition the test sample had anti-hair loss effect.

**Remark:**

This test report is in English and maybe translated into other languages, The Chinese version shall prevail.

**Report No. SHCPCH230700481S1\_EN dated May 23 2024 issued by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Testing Center was repealed and amended by this report. The report was updated the content of sample name.**

**Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. The results cannot be used for improper publicity. Not be allowed to copy testing report (except for copy of full text) without written approval of the company.**

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd  
Authorized Signature: Angela Yu



Page 1 of 12

**RAND: 37093617**

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center Cosmetics, Personal Care & Household

3<sup>rd</sup> Building, No.889, Yishan Road, Shanghai China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 60645189  
t (86-21) 60645189

f (86-21) 60645127  
f (86-21) 60645127

[www.sgs.com.cn](http://www.sgs.com.cn)  
e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## Contents

1.	Material and method .....	3
1.1.	Test sample .....	3
1.2.	Subjects .....	3
1.3.	Test instrument and equipment .....	3
1.4.	Test environment .....	3
1.5.	Test methods .....	3
1.6.	Product usage method .....	4
1.7.	Statistical analysis .....	4
1.8.	Test conclusion judgement .....	4
2.	Test result .....	5
3.	Test conclusion .....	6
4.	Test data .....	7
5.	Sample Description .....	12



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

## 1. Material and method

### 1.1. Test sample

Test sample: Cosmetics final product

Control sample: Matrix formula product without anti-hair loss ingredients, parallel testing with the test sample, total 56 bottles (include the number of wash-out period sample of control sample group)

Wash-out period sample: Same as the control sample, the test sample group and the control sample group both used this sample during the wash-out period, total 32 bottles (only include the number of wash-out period sample of test sample group)

### 1.2. Subjects

Total 63 subjects joined the test, 1 subject exited the test because of his/her own reason, finally 62 subjects completed the test; there's 32 subjects joined the test sample group, included 30 females and 2 males, aged from 22 to 60 years old, mean age was  $42.6 \pm 8.5$  years old; there's 30 subjects joined the control sample group, included 28 females and 2 males, aged from 26 to 59 years old, mean age was  $43.1 \pm 7.8$  years old. All met the inclusion and exclusion criteria.

### 1.3. Test instrument and equipment

Professional digital camera: Canon 90D

Dermoscopy: Dermo Scan, GmbH

### 1.4. Test environment

The test was developed in the constant environment with  $21 \pm 1$  °C temperature and  $50 \pm 10\%$  RH relative humidity, and the visual evaluation was carried under the constant light (LED light or fluorescent tubes with color temperature of 5500-6500K). All subjects should rest at least 30 minutes in this environment before tool visual evaluation or instrument measurements.

### 1.5. Test methods

Recruiting the enrolled subjects as required and signed informed consent. Ask subjects a serious of questions about the disease history, health status, etc. according to the inclusion and exclusion criteria before enrolled the test. At the same time combed the hair with 60 times comb hair method, counted the hair loss and recorded.

Qualified subjects used the wash-out period sample for 2 weeks.

At the end of wash-out period the technician combed the hair with 60 times comb hair method, counted the hair loss and recorded. The count of hair loss more than 10 roots was included the study. Qualified subjects were split into the test sample group and control sample group according to the stratified random method, to ensure the balance of important factors that might affect the result (gender, age, hair length, severity of hair loss etc.).

Evaluated the baseline value of qualified subjects, included the count of hair loss, hair density (visual) and image capture and recorded. 4 weeks after application, 8 weeks after application, 12 weeks after application, evaluated again and recorded.

## 1.6. Product usage method

The technician distributed the test sample and control sample to subjects according to the random table, introduced the usage method to ensure subjects could use the sample correctly. The sample was used for 12 weeks.

## 1.7. Statistical analysis

The test results were statistically analyzed by SPSS Statistics 28.0. The measurement data is expressed as: mean  $\pm$  standard deviation and carried out the normal distribution test. It meets the requirements of normal distribution, used self-comparison before and after by the paired t-test, otherwise, the rank sum test of two related samples was used; the rank sum test of two related samples was used to compare before and after the grade data; the independent sample t test or rank sum test is used for comparison between the test area and the control area and the significance level was  $\alpha=0.05$ .

## 1.8. Test conclusion judgement

According to the test result, at any time point, the count of hair loss increased non-significantly compared with before application, or the change value (test value after application – test value before application) of the count of hair loss of the test sample group was significantly lower than the control sample group ( $p<0.05$ ), or the hair density (overall hair density or part hair density) decreased non-significantly compared with before application, or the change value (test value after application – test value before application) of the count of hair density of the test sample group was significantly higher than the control sample group ( $p<0.05$ ), then the test sample was considered to have anti-hair loss effect, otherwise not have anti-hair loss effect.



## 2. Test result

Table 1 Count of hair loss at before application and after application (mean±SD)

Sample	Time point	Before application	After application		
			4 weeks	8 weeks	12 weeks
Test sample		27.5±12.0	18.1±8.5*	14.3±7.6*	9.6±6.4*
Control sample		25.6±14.6	21.5±8.7*	17.7±8.1*	13.1±7.5*

Remarks: \* means there's a significant difference compared with before application, p<0.05.

Table 2 Change value of count of hair loss (mean±SD)

Sample	Time point	4 weeks	8 weeks	12 weeks
Test sample		-9.4±10.6*	-13.2±10.4*	-17.9±10.0*
Control sample		-4.1±8.6	-7.9±9.4	-12.5±9.2

Remarks: \* means there's a significant difference in the change value compared with the control sample group, p<0.05.

Table 3 Part hair density at before application and after application (mean±SD)

Sample	Time point	Before application	After application		
			4 weeks	8 weeks	12 weeks
Test sample		66.0±19.4	78.7±22.3*	86.5±20.8*	86.3±22.5*
Control sample		53.5±26.4	61.5±30.9*	59.8±29.7*	59.9±31.8*

Remarks: \* means there's a significant difference compared with before application, p<0.05.

Table 4 Change value of part hair density (mean±SD)

Sample	Time point	4 weeks	8 weeks	12 weeks
Test sample		12.7±20.1	20.5±23.0*	20.3±18.0*
Control sample		8.0±21.1	6.2±16.1	6.4±14.9

Remarks: \* means there's a significant difference in the change value compared with the control sample group, p<0.05.

Table 5 Overall hair density at before application and after application [median (minimum, maximum)]

Sample	Method	Time point	Before application	After application		
				4 weeks	8 weeks	12 weeks
Test sample	Visual grading		3.5(2.0,5.0)	3.5(2.0,5.0)	4.0(2.0,5.0)*	4.0(3.0,5.0)*
	Image grading		3.0(2.0,5.0)	4.0(2.0,5.0)*	4.0(2.0,5.0)*	4.0(2.0,5.0)*
	Mean value		3.5(2.0,5.0)	3.8(2.0,5.0)*	4.0(2.0,5.0)*	4.0(2.5,5.0)*
Control sample	Visual grading		3.0(2.0,5.0)	3.0(2.0,5.0)	3.5(2.0,5.0)	4.0(2.0,5.0)
	Image grading		4.0(2.0,5.0)	4.0(2.0,4.0)	4.0(2.0,5.0)	3.5(2.0,5.0)
	Mean value		3.5(2.0,5.0)	3.5(2.0,4.5)	3.5(2.0,4.5)	3.8(2.0,5.0)

Remarks: \* means there's a significant difference compared with before application, p<0.05.



**Table 6 Change value of overall hair density [median (minimum, maximum)]**

Sample	Method	Time point		
		4 weeks	8 weeks	12 weeks
Test sample	Visual grading	0.0(0.0,1.0)	0.5(0.0,1.0)*	1.0(0.0,1.0)*
	Image grading	1.0(0.0,1.0)*	0.0(0.0,1.0)*	1.0(0.0,1.0)*
	Mean value	0.5(0.0,1.0)*	0.5(0.0,1.0)*	0.5(0.0,1.0)*
Control sample	Visual grading	0.0(-1.0,1.0)	0.0(-1.0,1.0)	0.0(-1.0,1.0)
	Image grading	0.0(-1.0,1.0)	0.0(-1.0,1.0)	0.0(-1.0,1.0)
	Mean value	0.0(-1.0,0.5)	0.0(-1.0,1.0)	0.0(-1.0,1.0)

Remarks: \* means there's a significant difference in the change value compared with the control sample group,  $p < 0.05$ .

### 3. Test conclusion

Compared with before application, by using test samples, 4 weeks after application, 8 weeks after application and 12 weeks after application, the count of hair loss all decreased significantly ( $p < 0.05$ ), the part hair density and overall hair density all increased significantly ( $p < 0.05$ ).

Compared with the control sample group, by using test samples, 4 weeks after application, 8 weeks after application and 12 weeks after application, the change value of the count of hair loss of the test sample group was all significantly lower than the control sample group ( $p < 0.05$ ); 8 weeks after application and 12 weeks after application, the change value of the part hair density of the test sample group was both significantly higher than the control sample group ( $p < 0.05$ ); 4 weeks after application, 8 weeks after application and 12 weeks after application, the change value of the overall hair density of the test sample group was all higher than the control sample group ( $p < 0.05$ ).

The test result indicated under this test condition the test sample had anti-hair loss effect.



#### 4. Test data

Table 7.1 Result of the test sample group (measurement data)

Sample	NO.	Name (initial)	Gender	Age	Before application		After application					
					Count of hair loss	Part hair density	4 weeks		8 weeks		12 weeks	
							Count of hair loss	Part hair density	Count of hair loss	Part hair density	Count of hair loss	Part hair density
Test sample	1	ZY	Female	40	18.0	34.3	20.0	123.6	12.0	121.2	9.0	109.3
	2	CYL	Female	60	19.0	71.6	17.0	98.8	17.0	104.6	14.0	114.4
	3	LCF	Male	36	18.0	47.5	8.0	45.4	2.0	88.5	1.0	61.3
	4	ZY01	Female	42	32.0	61.5	29.0	65.8	28.0	119.4	10.0	93.8
	5	SLJ	Female	51	46.0	74.7	24.0	68.4	28.0	62.6	25.0	76.6
	6	YY	Female	46	30.0	88.0	18.0	83.7	11.0	94.8	10.0	91.3
	7	TLP	Female	39	40.0	56.5	22.0	54.7	24.0	102.5	5.0	67.9
	8	DHL	Female	42	26.0	79.0	14.0	66.6	11.0	86.4	6.0	90.1
	9	CJH	Female	35	17.0	64.2	21.0	63.7	11.0	86.1	9.0	75.8
	10	HZG	Male	40	18.0	21.9	10.0	44.6	4.0	82.7	2.0	32.2
	11	GJ	Female	35	22.0	103.8	32.0	97.5	27.0	98.3	15.0	105.9
	12	CJP	Female	34	39.0	72.4	14.0	84.3	9.0	116.2	8.0	114.4
	13	LN	Female	31	30.0	57.0	14.0	58.6	13.0	60.6	3.0	62.3
	14	HCR	Female	47	24.0	64.7	19.0	80.0	9.0	54.7	8.0	113.0
	15	HZQ	Female	49	23.0	61.3	9.0	85.0	15.0	51.8	5.0	87.7
	16	YY01	Female	47	27.0	64.7	18.0	71.0	20.0	74.1	10.0	78.3
	17	WQ	Female	41	55.0	56.5	48.0	60.0	36.0	67.0	33.0	59.2
	18	YRH	Female	36	26.0	73.4	11.0	89.8	13.0	105.6	4.0	93.0
	19	XZF	Female	55	29.0	35.1	17.0	81.6	13.0	79.0	11.0	78.0
	20	XHJ	Female	60	20.0	53.4	24.0	60.7	10.0	63.7	10.0	50.4
	21	WBY	Female	33	19.0	104.9	8.0	119.6	14.0	114.6	8.0	105.4
	22	SZH	Female	39	28.0	69.2	19.0	89.3	14.0	91.4	10.0	94.0
	23	GY	Female	35	19.0	74.5	8.0	80.8	12.0	84.3	6.0	97.2
	24	JYY	Female	22	13.0	84.3	10.0	97.7	7.0	91.6	6.0	92.7
	25	ZSH	Female	57	58.0	46.7	13.0	63.4	9.0	68.9	9.0	68.9
	26	CLM01	Female	43	12.0	85.3	19.0	132.1	11.0	119.9	8.0	120.4
	27	XQ	Female	43	42.0	75.3	21.0	77.1	12.0	64.4	10.0	93.2
	28	YLN	Female	49	36.0	66.3	20.0	53.1	20.0	77.4	12.0	65.5
	29	MSL	Female	47	18.0	40.1	13.0	48.1	15.0	56.5	11.0	66.8
	30	CGL	Female	43	21.0	68.9	16.0	97.5	9.0	98.8	3.0	117.0
	31	ZLX	Female	47	11.0	55.5	11.0	72.1	5.0	73.2	7.0	65.2
	32	LQ	Female	39	44.0	99.8	32.0	103.2	18.0	108.0	18.0	120.7
	Mean $\bar{X}$				27.5	66.0	18.1	78.7	14.3	86.5	9.6	86.3
	SD				12.0	19.4	8.5	22.3	7.6	20.8	6.4	22.5

Table 7.2 Result of the control sample group (measurement data)

Sample	NO.	Name (initial)	Gender	Age	Before application		After application					
					Count of hair loss	Part hair density	4 weeks		8 weeks		12 weeks	
							Count of hair loss	Part hair density	Count of hair loss	Part hair density	Count of hair loss	Part hair density
Control sample	1	CLM	Female	44	34.0	32.0	28.0	35.1	27.0	33.6	21.0	32.5
	2	TJ	Male	53	18.0	25.4	11.0	17.7	8.0	17.6	8.0	19.4
	3	WQD	Female	44	17.0	47.0	26.0	51.5	21.0	49.5	15.0	51.3
	4	HXF	Female	51	20.0	38.6	15.0	38.0	15.0	41.2	16.0	41.5
	5	YJL	Female	51	14.0	89.3	10.0	96.1	11.0	70.3	8.0	97.7
	6	YJL01	Female	34	21.0	49.7	16.0	76.9	15.0	96.1	7.0	67.9
	7	GH	Female	58	82.0	34.3	47.0	29.3	49.0	39.1	45.0	37.5
	8	ZXD	Male	53	27.0	10.3	17.0	7.4	14.0	6.7	14.0	7.6
	9	ZXL	Female	46	13.0	30.1	20.0	26.1	18.0	26.9	11.0	29.2
	10	OYJZ	Female	32	20.0	23.0	24.0	23.9	18.0	33.2	10.0	36.7
	11	LAD	Female	26	35.0	25.1	22.0	25.7	19.0	29.1	19.0	26.9
	13	WHM	Female	46	12.0	43.6	14.0	72.4	15.0	46.0	6.0	56.0
	14	DGL	Female	45	40.0	27.5	27.0	40.1	22.0	67.1	17.0	40.4
	15	ZHJ	Female	59	20.0	51.2	12.0	59.2	17.0	56.8	8.0	61.3
	16	XHY	Female	38	16.0	48.9	15.0	52.6	13.0	71.8	9.0	71.6
	17	YL	Female	32	45.0	93.5	24.0	43.6	21.0	90.6	16.0	56.8
	18	LLF	Female	39	30.0	56.5	26.0	75.0	26.0	59.4	16.0	59.2
	19	CW	Female	39	40.0	63.1	32.0	43.3	10.0	55.7	8.0	42.3
	20	CM	Female	37	45.0	53.6	40.0	63.1	32.0	48.3	21.0	57.5
	21	CQN	Female	49	23.0	43.8	26.0	115.0	23.0	30.4	15.0	45.4
	22	WYH	Female	43	15.0	75.8	15.0	73.7	10.0	86.9	10.0	71.0
	23	LY	Female	44	13.0	72.4	14.0	94.6	10.0	95.3	10.0	98.0
	24	XYT	Female	40	34.0	79.5	29.0	110.4	17.0	57.6	10.0	77.4
	25	HKH	Female	47	18.0	90.9	16.0	105.4	17.0	91.1	8.0	97.7
	26	CWJ	Female	39	28.0	42.5	26.0	56.5	14.0	75.0	16.0	48.3
	27	CY	Female	39	13.0	102.2	17.0	85.0	11.0	107.8	7.0	117.5
	28	LXR	Female	41	13.0	81.1	15.0	111.5	13.0	112.8	8.0	109.9
	29	PWY	Female	43	23.0	106.4	26.0	105.9	17.0	119.1	8.0	137.1
	30	HWP	Female	32	15.0	18.5	11.0	55.5	11.0	30.6	11.0	14.5
	31	LMX	Female	48	24.0	50.2	24.0	54.1	18.0	47.5	16.0	88.0
	Mean X				25.6	53.5	21.5	61.5	17.7	59.8	13.1	59.9
	SD				14.6	26.4	8.7	30.9	8.1	29.7	7.5	31.8

Remarks: #12 subject (the testing code was #18) did not return to the lab on time because of his/her own reason and exited the test.



Table 7.3 Result of the test sample group (grade data)

Sample	NO.	Name (initial)	Gender	Age	Before application		After application					
					Overall hair density (visual)	Overall hair density (image)	4 weeks		8 weeks		12 weeks	
							Overall hair density (visual)	Overall hair density (image)	Overall hair density (visual)	Overall hair density (image)	Overall hair density (visual)	Overall hair density (image)
Test sample	1	ZY	Female	40	4.0	4.0	4.0	5.0	4.0	5.0	5.0	5.0
	2	CYL	Female	60	4.0	4.0	4.0	5.0	5.0	5.0	5.0	4.0
	3	LCF	Male	36	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
	4	ZY01	Female	42	4.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0
	5	SLJ	Female	51	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
	6	YY	Female	46	2.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0
	7	TLP	Female	39	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	8	DHL	Female	42	4.0	4.0	4.0	5.0	5.0	5.0	5.0	4.0
	9	CJH	Female	35	4.0	4.0	4.0	5.0	4.0	5.0	5.0	5.0
	10	HZG	Male	40	2.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0
	11	GJ	Female	35	4.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0
	12	CJP	Female	34	5.0	4.0	5.0	4.0	5.0	4.0	5.0	4.0
	13	LN	Female	31	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0
	14	HCR	Female	47	2.0	2.0	2.0	3.0	3.0	2.0	3.0	3.0
	15	HZQ	Female	49	2.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0
	16	YY01	Female	47	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0
	17	WQ	Female	41	3.0	4.0	3.0	4.0	3.0	4.0	4.0	4.0
	18	YRH	Female	36	3.0	3.0	3.0	3.0	4.0	3.0	4.0	4.0
	19	XZF	Female	55	3.0	3.0	3.0	4.0	4.0	3.0	4.0	4.0
	20	XHJ	Female	60	2.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0
	21	WBY	Female	33	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	22	SZH	Female	39	4.0	3.0	4.0	4.0	4.0	4.0	5.0	4.0
	23	GY	Female	35	3.0	3.0	3.0	4.0	3.0	4.0	4.0	4.0
	24	JYY	Female	22	4.0	3.0	4.0	4.0	4.0	4.0	5.0	4.0
	25	ZSH	Female	57	4.0	4.0	4.0	5.0	4.0	4.0	4.0	5.0
	26	CLM01	Female	43	4.0	4.0	4.0	5.0	4.0	5.0	5.0	5.0
	27	XQ	Female	43	3.0	3.0	3.0	4.0	3.0	4.0	4.0	4.0
	28	YLN	Female	49	2.0	3.0	3.0	4.0	3.0	3.0	3.0	4.0
	29	MSL	Female	47	2.0	2.0	2.0	3.0	3.0	2.0	3.0	3.0
	30	CGL	Female	43	4.0	5.0	4.0	5.0	4.0	5.0	4.0	5.0
	31	ZLX	Female	47	4.0	4.0	4.0	5.0	5.0	5.0	5.0	4.0
	32	LQ	Female	39	4.0	4.0	4.0	5.0	5.0	5.0	5.0	4.0
	Min				2.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0
	Median				3.5	3.0	3.5	4.0	4.0	4.0	4.0	4.0
	Max				5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

Table 7.4 Result of the control sample group (grade data)

Sample	NO.	Name (initial)	Gender	Age	Before application		After application					
					Overall hair density (visual)	Overall hair density (image)	4 weeks		8 weeks		12 weeks	
							Overall hair density (visual)	Overall hair density (image)	Overall hair density (visual)	Overall hair density (image)	Overall hair density (visual)	Overall hair density (image)
Control sample	1	CLM	Female	44	4.0	4.0	4.0	3.0	4.0	3.0	4.0	4.0
	2	TJ	Male	53	3.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0
	3	WQD	Female	44	3.0	3.0	4.0	3.0	3.0	4.0	4.0	3.0
	4	HXF	Female	51	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	5	YJL	Female	51	5.0	5.0	4.0	4.0	4.0	5.0	4.0	5.0
	6	YJL01	Female	34	3.0	4.0	3.0	4.0	3.0	3.0	3.0	3.0
	7	GH	Female	58	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	8	ZXD	Male	53	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	9	ZXL	Female	46	3.0	4.0	4.0	3.0	4.0	3.0	4.0	4.0
	10	OYJZ	Female	32	5.0	5.0	5.0	4.0	5.0	4.0	5.0	5.0
	11	LAD	Female	26	3.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0
	13	WHM	Female	46	5.0	4.0	5.0	4.0	5.0	4.0	4.0	4.0
	14	DGL	Female	45	2.0	2.0	2.0	2.0	2.0	3.0	2.0	3.0
	15	ZHJ	Female	59	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	16	XHY	Female	38	3.0	4.0	3.0	4.0	3.0	4.0	4.0	4.0
	17	YL	Female	32	4.0	4.0	3.0	4.0	3.0	4.0	3.0	3.0
	18	LLF	Female	39	4.0	4.0	4.0	4.0	4.0	3.0	4.0	3.0
	19	CW	Female	39	5.0	5.0	5.0	4.0	5.0	4.0	5.0	4.0
	20	CM	Female	37	3.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0
	21	CQN	Female	49	3.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
	22	WYH	Female	43	2.0	3.0	2.0	3.0	2.0	3.0	2.0	3.0
	23	LY	Female	44	3.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0
	24	XYT	Female	40	3.0	4.0	3.0	4.0	3.0	4.0	4.0	4.0
	25	HKH	Female	47	4.0	4.0	4.0	3.0	4.0	3.0	4.0	3.0
	26	CWJ	Female	39	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
	27	CY	Female	39	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	28	LXR	Female	41	3.0	3.0	3.0	3.0	3.0	4.0	3.0	3.0
	29	PWY	Female	43	3.0	3.0	3.0	4.0	3.0	3.0	3.0	3.0
	30	HWP	Female	32	3.0	3.0	2.0	2.0	2.0	2.0	3.0	3.0
	31	LMX	Female	48	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	Min				2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	Median				3.0	4.0	3.0	4.0	3.5	4.0	4.0	3.5
	Max				5.0	5.0	5.0	4.0	5.0	5.0	5.0	5.0

Remarks: #12 subject (the testing code was #18) did not return to the lab on time because of his/her own reason and exited the test.

Test Report

No: SHCPCH230700481S2\_EN

Date: Jul 19 2024

Table 8 Result of the change value between the test sample group and control sample group

Parameter	After application	p value compared with the control sample group
Count of hair count	4 weeks	0.012
	8 weeks	0.012
	12 weeks	0.016
Part hair density	4 weeks	0.460
	8 weeks	0.007
	12 weeks	0.003
Overall hair density (visual)	4 weeks	0.755
	8 weeks	0.004
	12 weeks	<0.001
Overall hair density (image)	4 weeks	<0.001
	8 weeks	0.005
	12 weeks	<0.001
Overall hair density (mean)	4 weeks	<0.001
	8 weeks	<0.001
	12 weeks	<0.001

Remarks: There's a significant difference ( $p < 0.05$ ). There's no significant difference ( $p \geq 0.05$ )

Table 9 Improved subjects and improved percentage of subjects

Sample	Parameter	Improved subjects (Improved percentage of subjects)		
		4 weeks	8 weeks	12 weeks
Test sample	Count of hair count	26(81.25%)	31(96.88%)	32(100.00%)
	Part hair density	24(75.00%)	27(84.38%)	30(93.75%)
	Overall hair density (visual)	2(6.25%)	16(50.00%)	25(78.13%)
	Overall hair density (image)	20(62.50%)	15(46.88%)	18(56.25%)
	Overall hair density (mean)	21(65.63%)	24(75.00%)	28(87.50%)
Control sample	Count of hair count	19(63.33%)	25(83.33%)	30(100.00%)
	Part hair density	20(66.67%)	20(66.67%)	22(73.33%)
	Overall hair density (visual)	4(13.33%)	6(20.00%)	9(30.00%)
	Overall hair density (image)	3(10.00%)	7(23.33%)	4(13.33%)
	Overall hair density (mean)	6(20.00%)	10(33.33%)	12(40.00%)



Test Report

No: SHCPCH230700481S2\_EN

Date: Jul 19 2024

## 5. Sample Description: sample in bottle

The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc.

\*\*\* End of Report\*\*\*

Page 12 of 12

RAND: 37093617



SGS-CSTC Shanghai Technical Services Co., Ltd.  
Testing Center Cosmetics, Personal Care & Household

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

3<sup>rd</sup> Building, No.889, Yishan Road, Shanghai China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 60645189  
t (86-21) 60645189

f (86-21) 60645127  
f (86-21) 60645127

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)