

Report Number: YNCDC/QR-JYZX (JS)-2008-715

Disease Prevention & Control Center of Hunan Province

A Testing Report

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Name of sample: Slimina Slimming Softgel

Entrust Unit: Guangzhou WanFeng Biotechnological Industry Co., LTD

Test report

Sample Accept Serial Number : **J20080102**

Sample name : **Slimina slimming softgel**

Tested unit : **Guangzhou WanFeng Biotechnological Industry Co., LTD**

Production unit : **Guangzhou WanFeng Biotechnological Industry Co., LTD**

Batch No of Sample: **20080117**

Marked shelf period: **24 months**

Storage condition: **light prevent, airproof, dry and cool place**

Characteristics of samples: **packed in bottle**

Appearance: **Green Softgel**

Quantity of samples: **60 bottles**

Date to receive samples: **January 02nd, 2008**

Testing items: **Food testing for body**

Testing standard: **Evaluating program and testing method of Health food function**

Testing results

30 days after taking Slimina Slimming Softgel, weight, total body fat amount and fat percentage of the testee has been reduced, weight is lowered by 2.8kg, total fat amount 2.5kg and fat percentage 1.8%. The subcutaneous fat thickness is decreased with deltoid 4.5mm, lower scapular 3.7mm, naval 6.3mm, iliac spine 4.0mm, waistline 4.7cm and hip circumference 2.8cm, which is significantly different from pre-testing ($p < 0.05$ or $p < 0.001$) = . The testee's every clinical index before and after the testing is within normal range and the sports stamina shows no decrease. This proves Slimina Slimming Softgel is effective for weight loss and does no obvious harm to body health.

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Date: March 18th, 2008

Sample no: J20080102

Slimina Slimming Softgel test report

1. material and method

1.1 Samples: Slimina slimming softgel, provided by the Guangzhou WanFeng Biotechnological Industry Co., LTD, the content is green liquid.

1.2 tested people: Simply obesity without obvious heart, liver, gallbladder or kidney dysfunction physical examination showed.

1.2.1 Choosing policy of tested people: 20% surpasses the standard bodyweight. Calculating formula of standard body weight: Standard body weight kg=(height cm - 100) ×0.9; Overweight %= [(body weight kg -standard body weight kg)/standard body weight kg] ×100%.

1.2.2 Exclusive standard:

1.2.2.1 Compounded of heart, liver, kidney, and hemopoietic system and other severe primary disease, the psychopath.

1.2.2.2 People who do not take foods follow the instruction, the effect of whom can not be tested or incomplete data.

1.3 testing methods: 31 examples of simply obesity tested, taken 1 softgel per time, 1 time per day of Slimina Slimming Softgel continuously 30 days.

1.4 main instruments: Sebum thickness GAUGE-METER, human body ingredient analyzer (OMRON - HBF - 306), power bicycle.

Observation target: Try 30 day, test each target once at tests beginning and ending.

2.1 Ordinary circumstances: Sleep, spirit, feces and urine.

2.2 Security observations:

2.2.1 Blood routine inspection: Red cell count, the hemoglobin, the white blood cell count

2.2.2 Urine routine tests (including urine ketone body) and stool routine tests.

2.2.3 Biochemistry targets determination: The albumin (ALB), the total protein (TP), the aspartate aminotransferase (AST), the glutamic pyruvic transaminase (ALT), the urea (UREA), the creatinine (CRE), the blood uric acid (UA), the blood sugar (GLU), the Triglyceride (TG), the total cholesterol (CHOL).

2.2.4 Abdomens B-ultrasonic, electrocardiogram, X-ray chest perspective.

2.3 Avoirdupois and stature: empty the feces and urine before the determination, takes off shoes, puts on the same clothes and use the same scales when measure the weight at the test beginning and ending.

2.4 Human bodies' ingredients analysis: Determination human body fat rate.

2.5 The Mensuration of Three Latitude of Body

2.5.1 Waistline: abdominal circumferences in the level of navel

2.5.2 Hip circumference: the level circumferences of the great trochanter of the femurs on the both sides

2.6 The Mensuration of the Sebum Thickness

2.6.1 Centric point of the lateral margin brachia below right deltoid muscle

2.6.2 Downside corner of the right scapularis

2.6.3 3cm besides the right navel

2.6.4 Front upper acantha of the right bone

2.7 The Mensuration of the Maximum Oxygen Consumption: Before and after weight loss, the test subjects use the power bicycle to mensurate the sports resistance (power output is 50 watt, and the time is 5 minutes). Then take the record of the exercising heart rate to speculate the maximum oxygen consumption of the test subjects.

2.8 Statistics of the experiment data:

The experimental data were deal with INSTA software

3.The result

3.1 General situation: before and after the experiment and eating trial , No abnormality was found in the trial object on their mental health, sleep quality and relieving the bowels.

3.2 Observation standard detection on safety.

3.2.1 before and after eating trial, All test results on trial object are negative: No abnormality was found on their urine routine and relieving the bowels.

3.2.2 Regulation of blood routine and biochemical indexes :

Table 1 The detection of blood routine and biochemical indexes

Items	Comparison group		Testing group	
	Before the trial	After the trial	Before the trial	After the trial
Erythrocyte ($10^{12}/L$)	4.54 ±0.52	4.75± 0.61	4.49± 0.47	4.8±30.52
Hemoglobin (G/L)	138.69±14.38	136.73±14.69	138.54±14.37	140.70±10.99
Leucocyte ($10^9/L$)	5.73±1.58	6.2±11.87	5.69±1.56	5.871±.28
ALT (U/L)	25.90±13.69	23.99±12.05	23.24±14.23	27.891±6.17
AST (U/L)	27.58±8.10	28.97±9.33	27.95±10.05	30.5±79.87
CHOL (MMOI/L)	5.32±0.75	5.100±.92	5.170±.96	5.32±0.96
TG (MMOI/L)	1 .981±.44	1.730±.87	1.891±.04	2.312±.02
TP (G/L)	70.563±.19	73.08±3.10	70.50±2.88	72.36±3.50
ALB (G/L)	45.94±2.37	45.79±1.87	46.04±2.30	45.6±11.56
BUN (MMOI/L)	5.10±1.00	4.89±1.32	5.08±1.19	4.70±1.05
CR (UMOI/L)	106.79±11.99	104.86±15.95	110.28±11.25	140.90±11.82
UA (UMOI/L)	241.22±73.31	293.18±80.42	250.2±574.63	305.30 ±70.07
GLU (MMOI/L)	4.67±0.96	5.290±.82	4.62±0.81	5.14±0.85

Every index is within normal range before and after the diet trial

3.2.3 B-ultrasonic Abdomen, Electrocardiogram, and Detection of thoracic X-ray fluoroscopy: all are within normal range.

3.2.4 Variation of maximal oxygen uptake and food intake

Variation of maximal oxygen uptake and food intake before and after a diet trial		
Eg.	Before the trial (L/min)	After the trial (L/min)
No.31	2.8±0.2	2.8±0.2

There is no evident variation showed in both maximal oxygen update and food intake for the experimenter before and after the diet trial, so it can be explained that the resistance of experimenter (aerobic capability) is never reduced.

4. Summary.

After taking Slimina Slimming Softgel for 30 days, subjects' body weight, body fat Total quantity, body fat percentage are all dropping down. The average decrement of body weight is 2.8kg, 2.5kg for the body fat Total quantity and 1.8% for the body fat percentage. Subcutaneous fat becomes thinner, the thickness reduces 4.5mm at deltoid, 3.7mm at shoulder blade, 6.3mm at navel, 4.0mm at iliacus, 4.7mm at waist and 2.8mm at buttocks.

It has remarkable change as before ($p < 0.05$ or $p < 0.001$). The clinical indicators of subjects are in a normal range before the test and after, there is no sign shows that exercise tolerance is down. From the above we can see that Slimina Slimming Softgel has weight loss function, and it is harmless to body health.