



检 验 报 告

TEST REPORT

客户名称:
Customer Name: Haining Twowell Daily Commodity Co.,Ltd
样品名称
Sample Name: Desert Sunday SPF 30+ Wet Wipes 20pcs
批号/生产日期/Batch: 20250301
规格/Specification:
样品接收日期/Receiving Date: 2025-3-1
样品检测时间/Test Date: 2025-3-1~ 2025-3-11

Test Item: SPF-Test / UVA-test

Test Standard: SPF-test ISO 24444 / UVA-test ISO 24443

Test method: Test in accordance with the specific requirements of SPF-test ISO 24444 / UVA-test ISO 24443. Subject is placed in the forward position and the back of the subject is irradiated. The minimum erythema (MED) value of the subject's skin exposure to ultraviolet radiation was predicted 24 hours before the test, and the ultraviolet exposure was adjusted according to the predicted result for the test sample. On the test day, a normal skin area of not less than 30cm² is first selected on the back of the subject, and the sample to be tested or the standard control product is evenly applied in the above area according to the sample dosage of 2mg/cm². Then, the appropriate UV irradiation dose is selected and irradiated in three situations: (1) the subject's skin is not coated with the sample; ② Apply standard control sample; ③Paint the sample to be tested. The experimental results were observed 24 hours later, and the MED values under three conditions were recorded respectively.

Calculation method of SPF value: The SPF value of sample or standard product to protect a single subject is expressed as follows:

$SPF = \text{MED value of protected skin} / \text{MED value of unprotected skin}$

Calculate the arithmetic mean of SPF value of all subjects protected by the sample, and take the integer part as the SPF value of the measured sample. The sampling error of the estimated mean can calculate the standard deviation and standard error of the set of data.

HANGZHOU KOKI FLAVORS&FRAGRANCES CO.,LTD. 杭州高琦香精化妆品有限公司
地址 (Add): 浙江省杭州市富阳区春建工业园区 16 号 邮编 (Zip code): 311400
NO.16, Chunjian Industrial Area, Fuyang District, Hangzhou City, China
电话 (Tel): 0571-63493920 传真 (Tax): 0571-63493921

The 95% confidence interval (95%CI) of the mean shall not exceed 17% of the mean, otherwise the number of subjects shall be increased (not more than 25) until the above requirements are met.

Test Result: SPF 30 / UVA PA++

编号 No	性别 Sex	年龄 old	标准对照品 SPF 值	待检样品 SPF 值
01	女	21	4.00	34.78
02	女	57	4.00	46.29
03	女	41	5.00	40.25
04	男	57	4.00	42.32
05	女	39	5.00	40.00
06	男	20	4.00	37.81
07	女	53	5.00	40.00
08	女	58	5.00	40.00
09	女	52	4.00	40.00
10	女	54	3.20	40.00
平均值			4.32	40.75
标准差			0.63	3.45
95%CI			3.87~4.77	38.31~43.18

样品描述 (Sample Description): 无

注: 本报告结果仅对测试样品负责; 内部测试仅供参考, 以第三方最终测试结果为准。

REMARK: The testing results are only valid for the sample test.