



Guangzhou Zhongsen Testing Technology Co., Ltd

No: ZSJC2024011803

TEST REPORT

NAME OF SAMPLE

OlyLife Vitality Wand

CLIENT

XIAMEN OLYMIDO IMPORT&EXPORT CO.,LTD

CLASSIFICATION OF TEST

Entrusted testing






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TEST REPORT

No: ZSJC2024011803

Product name	OlyLife Vitality Wand	Sample grade	OlyLife
Model and specification	Article material confirmation	Merchant mark	—
Production unit	—	Entrusted unit	XIAMEN OLYMIDO IMPORT&EXPORT CO.,LTD
Address	—	Address	1602-A, 503,Gaolin middle road,Huli District, Xiamen, Fujian, China
Number of samples	1	Sampling personnel	—
Sample identification	—	Sampling location	—
Sampling mode	Express mail	Sampling method	—
Detection category	Entrusted testing	Sampling date	—
Sample receiving date	2024.01.18	Completion date	2024.02.04
Test basis	GB/T 7287-2008	Test items	Radiation wavelength range (radiation spectrum curve), Terahertz radiation wavelength
Test conclusion	(Blank below)		
		Seal of testing unit	
		Date of issue:	2024.2.4


Editor: 郭嘉

Main inspection: 陈

To examine: 



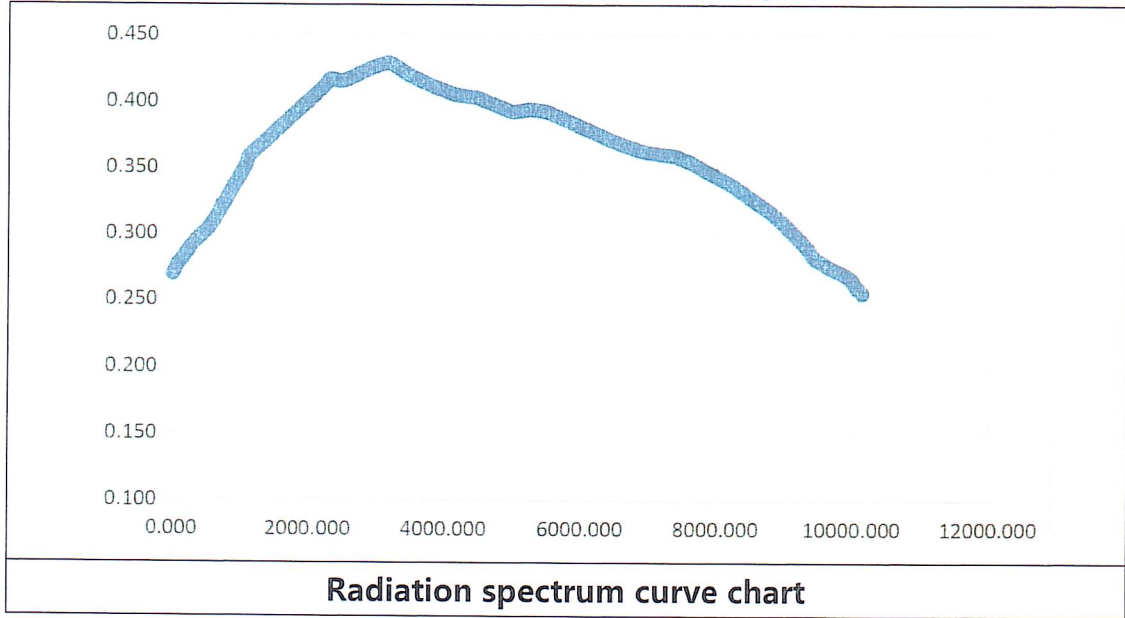
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Sample description and description	
Description of sampling procedure	—
Description of deviation from standard method	—
remarks	—



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Test environmental conditions: temperature 23 ± 3 °C, humidity $55\pm 5\%$ RH



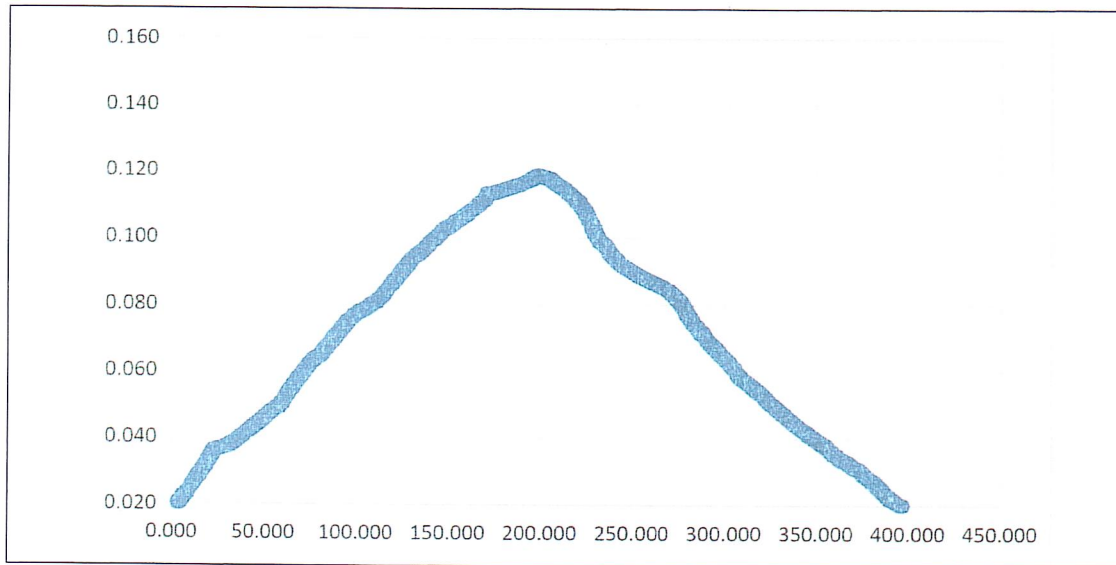
Name of the specimen	Test project	Detection unit	Test result
OlyLife Vitality Wand	Radiation wavelength range (radiation energy spectrum) (peak) 0.75μm-3μm	W/m ²	0.347
	Radiation wavelength range (radiation energy spectrum) (peak) 3μm-10μm	W/m ²	0.353
	Radiation wavelength range (radiation energy spectrum) (peak) 10μm-30μm	W/m ²	0.433
	Terahertz radiation wavelength range (radiation spectrum curve) (peak) 30μm-1000μm	W/m ²	0.301
	Terahertz radiation wavelength range (radiation spectrum curve) (peak) 1000μm-3000μm	W/m ²	0.413
	Terahertz radiation wavelength range (radiation spectrum curve) (peak) 3000μm-10000μm	W/m ²	0.322



Spectral distribution:

Laboratory testing conditions: temperature 25 ± 3 °C, humidity $55\pm 3\%$ RH

Test range: 0mm~3mm/30~3000 μm



Color parameters:

Color coordinate: $x=0.2891$ $y=0.2555$ ($duv=0.00132$)

Main wavelength: $\lambda D=550.0\text{nm}$ Color purity: $\text{Pur}=5.0\%$

Color ratio: $R=32.8\%$ $G=51.6\%$ $B=3.83\%$

Peak wavelength: $\lambda P=430.2\text{nm}$ Half width: $\Delta\lambda P=32.8\text{nm}$

Color rendering index: $R_a=65.6$

$R_1=71$, $R_2=72$, $R_3=71$, $R_4=71$, $R_5=71$, $R_6=63$, $R_7=76$, $R_8=65$, $R_9=-3$, $R_{10}=35$, $R_{11}=71$, $R_{12}=41$,
 $R_{13}=65$, $R_{14}=77$, $R_{15}=73$

Photometric parameters:

Luminous flux Φ : 8.495 lm radiation flux Φ_e : 1.665 W light efficiency: 0.01 lm/W

Electrical parameters:

Voltage $U=220.8\text{V}$, current $I=5.226\text{A}$, power $P=1200.33\text{W}$, power factor $\text{PF}=0.8862$

Wavelength coordinates: $x=0.2888$ $y=0.2716$ ($duv=0.00200$)

Main wavelength: $\lambda d=400-1200 \mu\text{m}$ M terahertz wavelength: 30-10000 μm $M=31.9\%$



Test equipment:

Testing equipment	Equipment brand	Equipment model
Infrared radiation detector	Shenzhen Wanyitong	JPS-5X
Terahertz radiation detector	China Electronics Technology Instrument Co., Ltd	3643X



Important

1. The test report is invalid without the official stamp of ZSSZ;
2. Any photocopies or part photocopies of the test report are forbidden without the written permission from ZSSZ;
3. The test report is invalid without the signatures of Approval and Reviewer;
4. The test report is invalid if altered;
5. Objections to the test report must be submitted to ZSSZ within 15 days;
6. Generally, commission test is responsible for the tested samples only;
7. "P" means "pass" , "F" means "fail" , "N" or "—" means "not applicable"
and " / " means "not test" .

When the CMA mark is not added in the report, the test data and results are only used for scientific research, teaching or internal quality control