

## HONA LTD TEST REPORT

HONA stands behind the success of our products in all aspects. In order to ensure the optimum performance of the products that we manufacture, the device has been tested using the analysis methods and performed to meet the expectations below.

Identification of the EUT		
Product	Nail Lamp	
Brand Name	HONA	
Model	New Digital 36W Multi	
Adapter Rated Power	12V 3A	
Wavelength	365nm, 400nm	
Date	20220720	
Summary of Test Result		
Test Method	●Spectral analysis method with fingers placed at proper positions ●60 seconds curing time	
Test Gel	HONA 'Detail Paint' Art Gel	HONA Gel Polish & Builder Gel
Test Result	✓ PASS	✓ PASS
Test by	Manufacturer - Confidential	
	Address - Confidential	

\*Note:

1. EUT means equipment under test
2. ✓ PASS: Excellent curing performance and results to avoid allergenic response with nail clients  
x FAIL: Uncompleted cure



## IRRADIANCE TEST

Irradiance values are recorded at seven separate positions, located at each point where fingernails are placed during a typical curing service including both the left and right hands. The irradiance output at each location is averaged to determine the expected output. The irradiance values listed in Table 1 are common for the nail lamp, and are predicted to have excellent curing of gel systems providing that the cure thickness of the gels is sufficient when coupled with proper photoinitiator levels.

<b>Nail Lamp</b>	<b>Average Irradiance Value</b>	<b>Tolerance</b>
New Digital 36W Multi	63.4 mW/cm <sup>2</sup>	±15%

\*Table 1: The average irradiance value for 30 seconds button setting

**GEL TEST**




Test Item	
HONA 'Detail Paint' Art Gel	HONA Gel Polish & Builder Gel
	

The curing thickness of the gels is  $\geq 0.005$ ". Test results show this model cures 0.009"

a. Model: New Digital 36W Multi

Test Result: It is excellent curing for HONA 'Detail Paint' Art Gel Yes / No

It is excellent curing for HONA Gel Polish & Builder Gel Yes / No

The Picture of the New Digital Lamp		
		

--End of Report--