

Certificate No. 24PTP\_0104240394

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# **Certificate of Calibration**

**EQUIPMENT** THERMOMETERS, ELECTRONIC, INFRARED, SKIN

ID CODE PTP03305

MANUFACTURER **MICROLIFE** 

**MODEL** FR1DL1

SERIAL No.

**LOCATION** Check Up Center

**SUBMITTED BY** PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

**CALIBRATED DATE** 30 APRIL 2024

**ISSUE DATE** 1 MAY 2024

Jupatcha

Approved by: SUPATCHA BUAPUEAN PHUWASIN YIWKIM

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### **CONDITION OF THIS RESULT OF TEST**

#### 1. REFERENCE STANDARD INSTRUMENT:

MASTER MANUFACTURER MODEL SERIAL NO. CERTIFICATE NO. DUE DATE T24-0004 **TEMPSENS** CALsys37BB C/37BB/2021/552 3 Jan 2025 Infrared

Temperature Calibrator

Performed by:

# 2. THIS CERTIFICATION IS TRACEABLE TO:

- Unithai Group

# 3. THIS RESULT OF TEST WAS FOUND ACCURATE AS SHOW ON DATE AND PLACE OF **TEST ONLY**



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# **Calibration Report**

EQUIPMENT : THERMOMETERS, ELECTRONIC, INFRARED, SKIN

ID CODE : PTP03305

MANUFACTURER : MICROLIFE

MODEL : FR1DL1

SERIAL No. : -

DATE OF CALIBRATION : 30 APRIL 2024

ENVIRONMENT : TEMPERATURE 24 °C

RELATIVE HUMIDITY 56 %

#### **PROCEDURE USED:**

This instrument was calibration by comparison with standard

### **MEASURMENT RESULT:**

/	Without Adjustment		Before Adjustment		After Adjustment
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Temperature									
Standard Setting	UUC * Reading	Error	% Error	Uncertainty					
(°C)	(°C)	(°C)	(%)	(°C)					
35	34.73	-0.27	-0.79	± 0.1146					
37	36.73	-0.27	-0.74	± 0.1146					
39	38.75	-0.25	-0.64	± 0.1189					

# **UUC\*: Unit Under Calibration**

The reported uncertainty of measurement was based on a standard uncertainty multiplied by a coverage factor k = 2, providing a level of confidence of approximately 95%

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