

Certificate No. 24PTP_0104240377

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Certificate of Calibration

EQUIPMENT : THERMOMETERS, ELECTRONIC, INFRARED, SKIN

ID CODE : PTP03082

MANUFACTURER : MICROLIFE

MODEL : FR1DL1

SERIAL No. : -

LOCATION : General Medicine

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 24 APRIL 2024

ISSUE DATE : 1 MAY 2024

Kanittha.

Performed by : _____ Approved by :

KANITTHA SRIPRAPAD

21.01

PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEInfraredTEMPSENSCALsys37BBC/37BB/2021/552T24-00043 Jan 2025

Temperature Calibrator

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 : PTP03082

MANUFACTURER : MICROLIFE

MODEL : FR1DL1

SERIAL No. : -

DATE OF CALIBRATION : 24 APRIL 2024

ENVIRONMENT : TEMPERATURE 25 °C

RELATIVE HUMIDITY 55 %

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	36.83	-0.18	-0.47	± 0.1146					
39	38.85	-0.15	-0.38	± 0.1577					

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%

2301/2 New Petchburi Soi 47 (soonvijai), Bangkapi, Huaykwang, Bangkok 10310 Tel: (66) 2762 4000 Fax: (66) 2762 4072

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