

Certificate No.

24PTP_0104240014

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Certificate of Calibration

EQUIPMENT : ASPIRATORS, EMERGENCY

ID CODE : PTP02823

MANUFACTURER : OSCAR BOSCAROL

MODEL : OB 2012

SERIAL No. : 1101210862

LOCATION : Ambulance

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 16 APRIL 2024

ISSUE DATE : 1 MAY 2024

Supatcha

Performed by : _____ Approved by :

proved by

SUPATCHA BUAPUEAN PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEPressure CalibratorFluke717 30G573013523P195612 Jun 2024

2. THIS CERTIFICATION IS TRACEABLE TO:

- Technology Promotion Association (Thai-Japan)

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



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Calibration Report

EQUIPMENT : ASPIRATORS, EMERGENCY

ID CODE : PTP02823

MANUFACTURER : OSCAR BOSCAROL

MODEL : OB 2012

SERIAL No. : 1101210862

DATE OF CALIBRATION : 16 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 |
|---|--------------------|--|-------------------|--|------------------|
|---|--------------------|--|-------------------|--|------------------|

| VACUUM | | | | | | | | |
|--------------|------------------|-------|---------|-------------|--|--|--|--|
| UUC* Setting | Standard Reading | Error | % Error | Uncertainty | | | | |
| (kPa) | (kPa) | (kPa) | (%) | (kPa) | | | | |
| 20 | 21.89 | 1.89 | 9.46 | ± 0.0573 | | | | |
| 30 | 31.87 | 1.87 | 6.24 | ± 0.0621 | | | | |
| 40 | 41.23 | 1.23 | 3.07 | ± 0.0897 | | | | |
| 50 | 51.58 | 1.58 | 3.16 | ± 0.0506 | | | | |
| 60 | 61.12 | 1.12 | 1.86 | ± 0.1297 | | | | |

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%

FI-BME-NHS-CP-014/1 Rev.03 Page 2/2 Issued Date 20/07/2023