

*Certificate No.* 24PTP\_0104240189

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### **Certificate of Calibration**

EQUIPMENT : MODULE, CO2

ID CODE : PTP04575

MANUFACTURER : PHILIPS

MODEL : M3014A

SERIAL No. : -

LOCATION : I.C.U

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 18 APRIL 2024

ISSUE DATE : 3 MAY 2024

Performed by:

Approved by :

USANEE CHALONGPHOKSILCHAI

PHUWASIN YIWKIM

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

### 1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATECARBONGASCO AFFILIA PRECISION GAS-PO2022061515 Jul 2026

DIOXIDE TES,LLC. MIXTURE

NITROGEN 5%

CARBON GASCO AFFILIA PRECISION GAS - 18 Sep 2026

DIOXIDE TES,LLC. MIXTURE

NITROGEN 10%

#### 2. THIS CERTIFICATION IS TRACEABLE TO:

- GASCO AFFILIATES,LLC.
- GASCO AFFILIATES,LLC.

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



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## **Calibration Report**

EQUIPMENT : MODULE, CO2

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MANUFACTURER : PHILIPS

MODEL : M3014A

SERIAL No. :

DATE OF CALIBRATION : 18 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 |
|---|--------------------|--|-------------------|--|------------------|
|---|--------------------|--|-------------------|--|------------------|

| Carbon Dioxide Concentration |              |  |  |  |  |  |
|------------------------------|--------------|--|--|--|--|--|
| 5%                           |              |  |  |  |  |  |
| Standard Setting             | UUC* Reading |  |  |  |  |  |
| (mmHg)                       | (mmHg)       |  |  |  |  |  |
| 36.8                         | 39.00        |  |  |  |  |  |

| Carbon Dioxide Concentration 10% |              |  |  |  |
|----------------------------------|--------------|--|--|--|
| UUC* Setting                     | UUC* Reading |  |  |  |
| (mmHg)                           | (mmHg)       |  |  |  |
| 73.6                             | 75.00        |  |  |  |

**Note:** Carbon Dioxide Concentration 5% (36.8 mmHg) ±2.6 mmHg Carbon Dioxide Concentration 10% (73.6 mmHg) ±5.2 mmHg

**UUC\***: Unit Under Calibration