

Certificate No.

24PTP_0104240197

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Certificate of Calibration

EQUIPMENT : ASPIRATORS, EMERGENCY

ID CODE : PTP04627

MANUFACTURER : SOLIDA

MODEL : 9E-B

SERIAL No. : MA23020460053

LOCATION : BME-PTP

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 17 APRIL 2024

ISSUE DATE : 1 MAY 2024

Supatcha Approved by:

SUPATCHA BUAPUEAN PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

Performed by:

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 : PTP04627

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DATE OF CALIBRATION : 17 APRIL 2024

ENVIRONMENT : TEMPERATURE 24 °C

RELATIVE HUMIDITY 55 %

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	
(mmHg)	(mmHg)	(mmHg)	(%)	(mmHg)	
100	104.43	4.43	4.43	± 0.2181	
200	198.28	-1.72	-0.86	± 0.2181	
300	306.18	6.17	2.06	± 0.2181	
400	402.38	2.38	0.59	± 0.2181	

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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