

Certificate No.

24PYT3_DEC12240131

Page 1 of 2

Certificate of Calibration

EQUIPMENT : ASPIRATORS

ID CODE : PYT3_09437

MANUFACTURER : YUYUE

MODEL : 7E-A

SERIAL No. : 00081

LOCATION : BME-PYT3

SUBMITTED BY : PHYATHAI 3 HOSPITAL

111 Phet Kasem Rd., Pak Khlong Phasi Charoen, Phasi Charoen Bangkok 10160

Tel: (662) 467-1111 Fax: (622) 467-1111

CALIBRATED DATE : 4 DECEMBER 2024

ISSUE DATE : 30 DECEMBER 2024

Performed by : Approved by : PUKARIN TONGKLIANG

SOM KONKAEW PUKARIN TONGKLIANG

This certificate may not be reproduced except in full unless permission for reproduction has been obtained in writing from the calibration.

CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATETESTER,FLUKE717-30G59750045L202404137-000130 Apr 2025

PRESSURE CALIBRATOR

2. THIS CERTIFICATION IS TRACEABLE TO:

- Temperature, Dimension, mass, Anemometer, Electrical/Frequency, Relative Humidity

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



Certificate No. 24PYT3_DEC12240131

Page 2 of 2

Calibration Report

EQUIPMENT : ASPIRATORS

ID CODE : PYT3_09437

MANUFACTURER : YUYUE

MODEL : 7E-A SERIAL No. : 00081

DATE OF CALIBRATION : 4 DECEMBER 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
---	--------------------	--	-------------------	--	------------------

VACUUM								
UUC* Setting	Standard Reading	Error	% Error	Uncertainty				
(mmHg)	(mmHg)	(mmHg)	(%)	(mmHg)				
200	176.89	-23.11	-11.55	± 0.0890				
300	270.69	-29.31	-9.77	± 0.0563				
400	371.79	-28.21	-7.05	± 0.0978				
500	470.20	-29.80	-5.96	± 0.0946				
600	573.05	-26.95	-4.49	± 0.0595				

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

FI-BME-NHS-CP-015/1 Rev.04 Page 2/2 Issued Date 20/07/2024