

Certificate of Calibration

Detail : DIGITAL BLOOD PRESSURE ID No. : BPD-OPD-03
 Manufacturer : OMRON Model : HEM-7156-A Serial No. : 202102000391V
Department : โรงพยาบาลหนองหิน Section : OPD
 หนองหิน จังหวัดเลย

Room Ambient : Temperature : 23 °C (15-25 °C) Humidity : 50 %RH (20-85 %RH)

Tested Date : 2/10/2022 **Approved Date** 3/10/2022

Measurement Method : Connect digital blood pressure monitor to standard non-invasive blood pressure instrument.
 Adjust pressure from machine before record value.

Standard Used :

Equipment	Manufacture	Model	Serial No.	Certification No.	Cal Date
Non-Invasive Blood Pressure Simulator	Fluke	CuffLink	8931061	21MD877	7/21/2021

Measurement Results :

Diastolic Pressure	STD Setting	UUC Reading	Error	Uncertainty	Accept value
	(mmHg)	(mmHg)	(mmHg)	(+/-mmHg)	(+/-mmHg)
	50.0	51.00	1.00	2.08	8.00
	80.0	80.00	0.00	0.58	8.00
	100.0	101.00	1.00	0.58	8.00
Systolic Pressure	STD Setting	UUC Reading	Error	Uncertainty	Accept value
	(mmHg)	(mmHg)	(mmHg)	(+/-mmHg)	(+/-mmHg)
	80.0	79.67	-0.33	3.38	8.00
	120.0	114.00	-6.00	0.58	8.00
	150.0	146.00	-4.00	0.58	8.00
Heart Rate	STD Setting	UUC Reading	Error	Uncertainty	Accept value
	(BPM)	(BPM)	(BPM)	(+/-BPM)	(+/-BPM)
	60.0	60.00	0.00	0.58	2.00
	80.0	80.00	0.00	0.58	2.00
	120.0	120.00	0.00	0.58	2.00

The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor
 $k = 2$, Providing a level of confidence of approximately 95%

Cal by : Mr. Panya Boonravikul

Approved by :

Pht. T.

(Mr.Phatchara Temrat)
 Biomedical Engineer

Comment : This report certifies the Comparison results as of the date, the location and the conditions of calibrate only.