

## Certificate of Calibration

**Detail :** BLOOD PRESSURE ID No. : BPA-NS-02  
 Manufacturer : ALRK2 Model : STANDBY Serial No. : -  
**Department :** โรงพยาบาลหนองหิน Section : รพ.สต.น้อยสามัคคี  
 หนองหิน จังหวัดเลย  
**Room Ambient :** Temperature : 23 °C ( 15-25 °C) Humidity : 50 %RH ( 20-85 %RH )  
**Cal Date :** 2/10/2022 **Approved Date** 3/10/2022

**Measurement Method :** Follow the blood pressure monitor oscillometric calibration method of W๑-CAL-BP-๐๑. By using measuring instruments that have been calibrated by a standardized agency and calibrated under specified environmental conditions.

### Standard Used :

Equipment	Manufacture	Model	Serial No.	Certification No.	Cal Date
Pressure Calibrator	Fluke	717 100G	3366021	21P2453	7/15/2021

### Measurement Results :

UUC Setting (mmHg)	STD Reading (mmHg)	Error (mmHg)	Uncertainty (+/-mmHg)	Accept value (+/-mmHg)
50.00	50.00	0.00	2.33	4.00
100.00	100.00	0.00	2.33	4.00
120.00	120.00	0.00	2.33	4.00
150.00	150.00	0.00	2.33	4.00
180.00	180.00	0.00	2.33	4.00
200.00	200.00	0.00	2.33	4.00

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.Kitipong Saengkaew

Approved by :

*Ph. T.*

( Mr.Phatchara Temrat )

Biomedical Engineer

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