

## CERTIFICATE OF CALIBRATION

**Certificate No. :** F200612-1

**Job No. :** F200612

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**Customer :** WRP&PRODUCT CO., LTD.  
**Address :** 12/6 Moo. 7, T.Saladang A.Muang  
 Anghong 14000  
**Location :** Laboratory

**Equipment :** Dial Thermometer  
**Manufacturer :** Brannan  
**Model :** 31/143/0  
**Serial No. :** n/a  
**Identity No. :** n/a  
**Range :** 4 °C to 12°C

**Ambient temperature :** ( 20 ± 2 ) °C  
**Relative humidity :** ( 50 ± 15 ) %  
**Atmospheric pressure :** -  
**Date of received :** 5-Jun-2020  
**Date of calibration :** 5-Jun-2020  
**Date of issued :** 8-Jun-2020

**Calibration Method :** This instrument was calibrated by comparison measurement with standard temperature according to in house calibration method, base on ITS-90

**Reference Standard Instruments :**

Equipment	Model	Serial No.	Certification No.	Due Date
Temperature Block Calibrator	CTC-155A	647680-00080	T18-467	1-Nov-2020

**Traceability :** This certification is traceable to the International System of Unit maintained at : -  
 - National Institute of Metrology Thailand, (NIMT). Through the reference standard of UnitThai Group Co., Ltd.  
 Calibration Number 0058.

**Calibrated By :** Mr. Boonyarit Auejirakarn

**Approved By :**
**Reviewed By :**  Mr. Sompong Srisert

 Ms. Natthaparakarn Thammaphan

 Ms. Bhacharin Phanangkaew (MD)

 Mr. Boonyarit Auejirakarn

Result of Calibration : Without adjustment

Function : Temperature measurement

Calibration Range : 4°C to 12°C

Resolution : 1 °C

Standard Value °C	UUC* Reading °C	Correction °C	Uncertainty ± °C
4.00	4	0.00	0.59
8.00	8	0.00	0.59
12.00	12	0.00	0.59

UUC\* = Unit Under Calibration

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