SMSB
SENDI MAHIR SDN. BHD. (333138-T)
GST No: 001894494208
NO.6, 8 & 10, JALAN KAPAR 27/89, MEGAH INDUSTRIAL PARK,
SEKSYEN 27, 40400 SHAH ALAM, SELANGOR DARUL EHSAN, MALAYSIA.
TEL: 03-5191 7388 (HUNTING LINE), 5191 7502, 5191 7592, 5192 9481   FAX: 03-5191 0675, 5191 9716
EMAIL: enquiry@sendimahir.com ; marketing@sendimahir.com   Website: www.sendimahir.com

MS ISO/IEC 17025
CALIBRATION
SAMM NO. 082

CERTIFICATE OF CALIBRATION

Certificate No.	: SM17609923	**Date of Issue**	: 24 Aug 2017
Issued By	: Sendi Mahir Sdn Bhd		Page 1 of 2 Pages

Customer : PREMIERWEST ENGINEERING SDN BHD
NO 103,JALAN SS14/1
47500 SUBANG JAYA SELANGOR

Instrument	: Psychrometer	**Calibration Date**	: 24 Aug 2017
Manufacturer	: Zeal	**Recalibration Date Specified By Customer**	: 24 Aug 2018
Model/Type	: -		
Serial No	: 58905/58906	Remark : The user should be aware that any numbers of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.	
Capacity	: -5 to 50°C		
Resolution	: 0.5°C		
Condition Upon Receiving	: Good in Physical Condition	**Calibration Environment Condition:**	
Condition Upon Returning	: Calibrated and Tested Serviceable.	**Temperature** : 23.1 to 23.5 °C	
		Relative Humidity : 46 to 49 %RH	

Calibration Method :   In-house procedure   ICPT4

Calibration Venue :   This Instrument has been calibrated at Sendi Mahir Sdn Bhd

Calibration Result :   The result as following page(s). The expanded uncertainties are based on an estimated confidence probability of approximately at 95% and have a coverage factor of k=2 unless stated otherwise.

Reference Standard(s) Used :

Reference Standard Name	Serial No	Calibration Due Date	Traceable To
PRT SENSOR	T057	29 Mar 2019	NMIM(MY)

Calibrated By: _____
Nor Asikin

Approved Signatory: _____
Mohd Azlan

Scope of Accreditation: Dimensional; Electrical; Mass; Force; Pressure; Torque; Flow; Volumetric; Temperature; Optical & Photometric measurements.

CERTIFICATE OF CALIBRATION

Certificate No   :   SM17609923

Technical Information

Sensor Type :   Mercury

Manufacturer Specification :   N/A

Readability :   0.3   °C

Calibration Results :

All Unit In :   °C

Accuracy Test

Temperature Reading	Correction	
	Wet	Dry
15	0.0	- 0.5
20	0.0	- 0.5
25	0.0	- 0.5
30	0.0	- 0.3
35	+ 0.3	0.0

Measurement Uncertainty : ±   0.3   °C

Note 1 : *User Instrument Reading = Temperature Reading - Correction*
Note 2 : *To derive Temperature Reading = User Instrument Reading + Correction*
Note 3 : *Interpolation = Reading in between 2 test point may be derive by interpolate and plot a straight line*
        graph where Temp. Reading(x-axis)Vs.Correction(y-axis).
Note 4 : *Uncertainty = Parameter, associated with the result of measurement, that characterises the dispersion*
        of the value that reasonably be attributed to the measurand.
Note 5 : *N/A = Not Available.*

Scope of Accreditation: Dimensional; Electrical; Mass; Force; Pressure; Torque; Flow; Volumetric; Temperature; Optical & Photometric measurements.