



CERTIFICATE NO. : BLT2001908-1

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SUBMITTED TO :
GES (Singapore) Pte Ltd
28 Marsiling Lane
Singapore 739152

REFERENCE NO. : BSO-20-001908

RECEIVED DATE : 16-Mar-2020



Bestlabs organization and practices have been duly accredited and are compliant to the requirements of ISO 9001.
The reference measurement standards used are traceable to National Metrology Centre,(NMC,SINGAPORE) and/or other National Standards.

INSTRUMENT	: ALARM THERMOHYGROMETER		
MANUFACTURER	: DR SENSOR	AMB. TEMPERATURE	: (21 ± 2) °C
MODEL NO.	: HT-5B	RELATIVE HUMIDITY	: (55 ± 10) % relative humidity
SERIAL NO.	: AA13015316	CALIBRATED DATE	: 17-Mar-2020
RANGE	: (-20~50°C) / (10~90) %rh	DUE DATE	: 16-Mar-2021
TAG NO.	: W1-16GP0075	-	: -
PART NO.	: -	-	: -
LOCATION	: -	-	: -
CALIBRATION AT	: BLS Laboratory	-	: -

MEASUREMENT TRACEABILITY

REFERENCE STANDARDS	TRACEABILITY	SERIAL NO.	TAG NO.	CAL. DATE	DUE DATE
THERMOHYGROMETER	NMC SINGAPORE	61478840/2008169	BS 1516	02-Jul-2019	01-Jul-2020

METHOD OF CALIBRATION: FST 11

NOTES:

- The results of the calibration are given on the attached following pages.
- The expanded uncertainty of measurement associated with the calibration is estimated at a confidence level of approximately 95%.
- No adjustment was done unless otherwise stated.
- The user should determine the suitability of the instrument for its intended use.
- The reports shall not be reproduced except in full, without written approval by management representative of BESTLABS SINGAPORE PTE LTD.
- The calibration was performed in a controlled temperature & humidity source.

R RAMESH | ASST. TECHNICAL MANAGER
CALIBRATION OFFICER25702864
23-MAR-2020S KARUPPIAH | TECHNICAL MANAGER
APPROVING OFFICER



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TEST RESULTS :

REFERENCE READING	INSTRUMENT READING		CORRECTION	EXPANDED UNCERTAINTY	COVERAGE FACTOR
	BEFORE ADJ.	AFTER ADJ.			
RELATIVE HUMIDITY @50% relative humidity UNIT: °C					(K)
10.1	10.4	-	-0.3	0.49	2.00
20.2	20.6	-	-0.4	0.49	2.00
30.3	30.7	-	-0.4	0.58	2.00
40.4	40.8	-	-0.4	0.58	2.00
50.4	50.8	-	-0.4	0.92	2.00
RELATIVE HUMIDITY @21°C UNIT: % relative humidity					(K)
20.4	19.7	-	0.7	3.4	2.00
30.6	29.6	-	1.0	3.4	2.00
40.5	39.4	-	1.1	3.5	2.00
51.2	50.1	-	1.1	3.5	2.00
61.4	60.2	-	1.2	3.8	2.00
72.1	70.9	-	1.2	3.8	2.00
83.3	81.0	-	2.3	3.8	2.00
92.7	89.9	-	2.8	4	2.00

***** End Of Test Results *****