




## CALIBRATION CERTIFICATE

1. Customer Name:	M/s.Prima Diagnostics, Yelahanka , C/o.Gururaj Govind Life Science LLP, No.93,1st A Main Road, 1st Phase, Sec A, Yelahanka New Town, Bangalore-560064	6.Certificate No:	RCPL/20-21/TH/I2576-10		
		7.U.L.R No:	CC221520000008278F		
		8.Date of ISSUE:	03-11-2020		
2.SRF No:	I2576	9.Date of Calibration:	28-10-2020		
3.Date of SRF/Receipt:	27-10-2020	10.Next Cal Due:	27-10-2021		
4.Discipline:	Thermal Calibration	11.Calibration SOP No:	RCPL/SOP/TH-13		
5.Calibrated At:	Inhouse Thermal Lab	12.Condition of DUC on Receipt:	Good		
13.ENVIRONMENTAL CONDITION: Temperature: 25±4°C / Humidity: 30 to 75%R.H					
14.DUC DETAILS:					
Nomenclature :	Digital Thermohygrometer	Serial No :	---		
Make & Model :	ACETEQ & KT-908	ID No:	PD-YH/LGI/TM/06		
Range :	-50 to 70°C & 10 to 99%R.H.	Resolution:	0.1° C & 1% R.H.		
15. STANDARD INSTRUMENT USED:					
Nomenclature:	Digital Temp.& Humidity Meter	Serial No:	S.034364		
Make & Model :	LUTRON & HT-315	Cal Due Date:	14/11/2020		
Range :	0 to 50°C & 10 to 95%RH	Traceable to:	Shriram Institute, Bangalore		
Certificate No:	C2/0000024088				
16. CALIBRATION RESULTS:					
Parameter: Temperature & Humidity					
Sl No.	SET VALUE	Standard Meter Reading	DUC Reading	Error Obtained	Measurement Uncertainty ±
Temperature					
	°C	°C	°C	°C	°C
1	15	14.72	14.4	-0.32	0.34
2	30	29.61	29.2	-0.41	0.34
3	50	49.52	48.9	-0.62	0.34
Relative Humidity					
	%RH	%RH	%RH	%RH	%RH
4	30	30.21	31	0.79	1.31
5	60	60.72	62	1.28	1.31
6	95	95.86	98	2.14	1.31
17.REMARKS & CONCLUSION:					
a. Reported Values of STD & DUC are Average of 5 Trials.					
b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00.					
c. Calibration Points & Due date is given as per Customer Request.					
d. Measurement results are Traceable to National Standard.					
Calibrated By			Authorized Signatory		
 <b>PAVITHRA P M</b> CALIBRATION ENGINEER			 <b>ARUNKUMAR</b> QUALITY MANAGER		
					
			FM-GL-29		

**SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH**

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CALIBRATION CERTIFICATE

NO : C2/0000024088

## Issued To :

Client Code : (BANG01R0966)  
RELTEC CALIBRATION PVT LTD  
NO.98/50/1, 1ST FLOOR, 2ND MAIN ROAD,  
INDUSTRIAL TOWN, RAJAJINAGAR,BANGALORE  
KARNATAKA-560044  
Kind Attn MR ARUNKUMARDate : 15-11-2019  
Job No : 1911-2-B301-251  
Booking No : RG1920/2/1340  
Booking Date : 13-11-2019  
Customer Ref No : TEST REQUEST  
Customer Ref Dt : 13-11-2019  
ULR NO : CC208319100002116F

**Sample Description :** One sample described as Digital Temperature Humidity Meter with the following details was received for calibration.

Date of receipt	Date of calibration	Next calibration Due
13.11.2019	15.11.2019	14.11.2020

## 1. Description of the item

Nomenclature : **Digital Temperature Humidity Meter**Make/Model : **Lutron / HT-315**Sl.No/ID.No. : **S.034364 / RCPL/TA / 218**Range/Resolution : **Temperature: 6 °C to 50 °C / 0.01 °C****Humidity: 15 % to 95 % RH / 0.01 %RH**Condition on receipt : **Good**Calibration Procedure Reference : **CPM-T/05**

## 2. Environmental conditions

Temperature: (25±3) °C

Humidity: (45 to 75) % RH

## 3. Major Equipment used during calibration with traceability

Sl.No	Nomenclature	Make/Model/Sl.No	Traceability	Cert. No. & validity	Cal.
1	Platinum Resistance Thermometer	Hart Scientific / 5628 / 1355	Shriram Institute- Bangalore	INT - 415 & 11.02.2020	
2	Chub E-4 Thermometer Readout	Fluke / 1529 / A87766	ETDC - Bangalore	CR/NCAL/50557 & 11.06.2020	
3	Humidity & Temperature Transmitter with Sensor	Vaisala / HMP 77 / B4540011	Autocal Solutions Pvt.Ltd.-Thane	C1990212/T/01 & 13.09.2020	

Measurements are traceable to National / International standards

AUTHORISED SIGNATORY  
EMPLOYEE CODE: 7215

CAL-01(Rev-03)

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