

# Reltec Calibration Pvt. Ltd.

# 98/50/1, 1st Floor, 2nd Main Road, Industrial Town, Rajajinagar, Bangalore - 560 044. Ph.: 080 42021540. E-mail: rcplbangalore@gmail.com, www.relteccalibration.com



Certificate No.: CC-2215

NABL Accredited Calibration Lab as per ISO/IEC 17025:2017

### **CALIBRATION CERTIFICATE**

Page 1 of 1

		'M/s.Prima Diagnostics, C/o.Gururaj Govind Life Science LLP, 28/4, Siddapur Village, Varthur, White Field, Bangalore-560066		6.Certificate No:	RCPL/21-22/TH/I3376-01
1.Custon	mer Name:			7.ULR No:	CC221521000010163F
				8.Date of ISSUE:	08-10-2021
2.SRF No:		13376		9.Date of Calibration:	08-10-2021
3.Date of SRF/Receipt:		08-10-2021		10.Next Cal Due:	07-10-2022
4.Discipline:		Thermal Calibration		11.Calibration SOP No:	RCPL/SOP/TH-13 & 01
5.Calibrated At:		Inhouse Thermal Lab		12.Condition of DUC on Receipt:	Good
13.ENV	IRONMENTAL	CONDITION: Temper	ature: 25±4°C/Humidity		
14.DUC	DETAILS:		www. 2021 C/ Hamany	9. 00 to 70 /0K.II	
Nomenclature :		Digital Thermohygrometer with Probe		Serial. No	
Make & Model :		ACETEQ & HTC-2		ID No:	PD-WF/LGI/THMP-01
Range:		-10°C to 50°C, & 10 to 99%R.H.		Resolution:	0.1° C & 1% R.H.
Accurac	cy :	±1°C & ±5%R.H.			
					* ,
	NDARD INSTR				*
1.Nomenclature:		Digital Temp.& Humidity Meter		Serial No:	Q952527
Make & Model :		LUTRON & HT-315		Cal Due Date:	09-01-2022
Range :		0 to 50°C & 10 to 95%RH		m 11 .	Transcal, Bangalore
Certificate No:		TSC/20-21/10033-1		Traceable to:	
2.Nomenclature:		RTD With Indicator		Serial No:	Sen: 1591, Ind: 14F237012
Make & Model :		TEMPSENS & TEMPMET-08		Cal Due Date:	23-09-2022
Range :		-80 to 400°C		Traceable to:	TEMPSENS, Udaipur
Certificate No:		TL/021/959.1.2			
16.CALI	BRATION RES	ULTS:			
Parame	ter: Temperature	& Humidity		3	
S1 No.	Set Value	Standard Meter Reading	DUC Reading	Error Obtained	Measurement Uncertainty
			Temperature (I	NDOOR)	
		°C	°C	°C	°C
1	15	14.8	14.7	-0.10	0.54
3	30 50	29.73	29.4	-0.33	0.54
3	50	49.45	49.2	-0.25	0.54
4	-2	-2.12	Temperature (O		
5	-6	-6.31	-6.2	0.22	0.20
6	-10	-10.25	-10.4	-0.15	0.20
				Humidity	0.20
0		RH	%RH	%RH	%RH
8	30	30.63	30	-0.63	1.94

#### 95 17.REMARKS & CONCLUSION:

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- Reported Values of STD & DUC are Average of 5 Trials.
- The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00.

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Calibration Points & Due date is given as per Customer Request.

61.12

Measurement results are Traceable to National Standard.

Calibrated By

SAVITA BANAKAR CALIBRATION ENGINEER **Authorized Signatory** 

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- son way **B SRINIVAS** 

TECHNICAL MANAGER FM-GL-29

Note: 1) This Certificate refer only to particular item submitted for calibration 2) The Calibration results reported are valid at the time of and under the stated conditions of the measurements. 3) The Calibration Certificate shall not be reproduced except in full without prior permission of the Laboratory. 4) The certificate of calibration shall not be utilized for any legal purpo

Bangalore

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1 . Customer Name:		M/s. Prima Diagnostics, Gururaj Govind Life Sciences Whitefield LLP, Varthur Whitefield Main Road, Siddapura Village, Bangalore-560066		6. Certificate No:	RCPL/21-22/TH/S1317-03		
				7.ULR:	CC221521000005818F		
				8.Date of Issue:	15-07-2021		
2.SRF NO:		S1317		9.Date of Calibration:	09-07-2021		
3.Date of SRF/Receipt:		09-07-2021		10. Next Cal Due:	08-07-2022		
4.Discipline:		Thermal Calibration		11. Calibration SOP no:	RCPL/SOP/TH-09		
5.Calibrated At:				12. Condition of DUC on Receipt:	Good		
13.ENVII	RONMENTA	L CONDIT	TON: Temperature: 20 to 40°	°C/Humidity: ≤70%R.H	•		
14. DUC	DETAILS:						
Nomenclature :		Temperature Controller with Sensor of Refrigerator		ID No.:	PD-WF/LGI/REF/03		
Make & Model :		Whirlpool & 71078		Serial No:	INC181034123		
Range:		2 to 8 °C		Resolution:	0.1 °C		
Location:		INSIDE LAB					
	NDARD INST	T					
Nomenclature:		RTD WITH INDICATOR		Serial No:	Sen: 1591, Ind: 14F237012		
Make & Model :		TEMPSENS & TEMPMET-08		Cal Due Date:	24-09-2021		
Range:		-80 to 400°C		Traceable to:	TEMPSENS, Udaipur		
Certificate No:		TL/020/762.1.3					
16.CALIB	RATION RE	SULTS:			•		
Sl.No	Standard Meter Reading (°C)		DUC Set (°C)	Error Obtained (°C)	Expanded Measurement Uncertainty ± (°C)		
1	6.63		6.3	-0.33	0.21		
7.REMA	RKS & CON	CLUSION:					

- Reported Values of STD & DUC are Average of 5 Trials.
- The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00. b.
- Calibration Points & Due date is given as per Customer Request. C.
- Temperature Scale: International Temperature Scale-1990(ITS-90) d.
- Measurement results are Traceable to National standard.

Calibrated By

NANDEESH M R

**CALIBRATION ENGINEER** 

Bangalore

**Authorized Signatory** 

esinival **B SRINIVAS** 

**TECHNICAL MANAGER** 

FM-GL-29