

**PRIMA DIAGNOSTICS**

**LIST OF EQUIPMENT**

<b>S No.</b>	<b>Name of equipment</b>	<b>Serial Number</b>	<b>Date of installation</b>	<b>Model No.</b>	<b>Manufacturer Name</b>	<b>Last date of calibration</b>	<b>Due date of calibration</b>	<b>Present working status</b>
1.	Refrigerator (190 L)	PD-WF/LGI/REF/03-INC181034123	07.03.18	71078	Whirlpool	09.07.21	08.07.22	In Use
2.	Thermohygrometer with probe	PD-WF/LGI/THMP-O2	01.09.18	HTC-2	HTC	09.07.21	08.07.22	In Use
3.	Freezer (375 L)	PD-WF/LGI/REF/01 150301000043	07.03.18	VF375E	Blue Star	09.07.21	08.07.22	In Use
4.	Thermohygrometer with probe	PD-WF/LGI/THMP-O1	01.09.18	HTC-2	HTC	09.07.21	08.07.22	In Use



When Quality Matters.

# 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

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:	Onsite	12. Condition of DUC on Receipt:	Good

13. ENVIRONMENTAL CONDITION: 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		

### 15. STANDARD INSTRUMENT USED:

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. CALIBRATION RESULTS:

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

### 17. REMARKS & CONCLUSION:

- 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.
- Calibration Points & Due date is given as per Customer Request.
- Temperature Scale: International Temperature Scale-1990(ITS-90)
- Measurement results are Traceable to National standard.

Calibrated By

NANDEESH M R

CALIBRATION ENGINEER



Authorized Signatory

  
B SRINIVAS



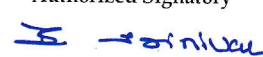
TECHNICAL MANAGER

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 purpose in the court of law for which no responsibility will be associated to M/s. Reltec Calibration Pvt. Ltd. 5) Any error in the certificate should be brought to our lab within 45 days from the date of issue of certificate.





## CALIBRATION CERTIFICATE

1. Customer Name:	'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/13376-01		
		7. ULR No:	CC221521000010163F		
		8. Date of ISSUE:	08-10-2021		
2. SRF No:	I3376	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. ENVIRONMENTAL CONDITION: Temperature: 25±4°C / Humidity: 30 to 75% R.H					
14. DUC DETAILS:					
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.		
Accuracy :	±1°C & ±5% R.H.				
15. STANDARD INSTRUMENT USED:					
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	Traceable to:	Transcal, Bangalore		
Certificate No:	TSC/20-21/10033-1				
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. CALIBRATION RESULTS:					
Parameter: Temperature & Humidity					
Sl No.	Set Value	Standard Meter Reading	DUC Reading	Error Obtained	Measurement Uncertainty ±
Temperature (INDOOR)					
	°C		°C	°C	°C
1	15	14.8	14.7	-0.10	0.54
2	30	29.73	29.4	-0.33	0.54
3	50	49.45	49.2	-0.25	0.54
Temperature (OUTDOOR)					
4	-2	-2.12	-1.9	0.22	0.20
5	-6	-6.31	-6.2	0.11	0.20
6	-10	-10.25	-10.4	-0.15	0.20
Relative Humidity					
	%RH		%RH	%RH	%RH
8	30	30.63	30	-0.63	1.94
9	60	61.12	60	-1.12	1.94
10	95	93.5	92	-1.50	1.94
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	
 SAVITA BANAKAR CALIBRATION ENGINEER				 B SRINIVAS TECHNICAL MANAGER	
FM-GL-29					


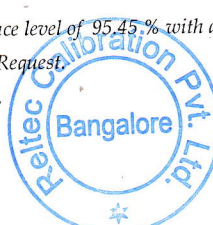
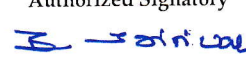


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1. Customer Name:	M/s. Prima Diagnostics, Gururaj Govind Life Sciences Whitefield LLP, Varthur Whitefield Main Road, Siddapura Village, Bangalore-560066	6. Certificate No:	RCPL/21-22/TH/S1317-01	
		7. ULR:	CC221521000005816F	
		8. Date of Issue:	15-07-2021	
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:	Onsite	12. Condition of DUC on Receipt:	Good	
13. ENVIRONMENTAL CONDITION: Temperature: 20 to 40°C / Humidity: ≤70% R.H				
14. DUC DETAILS:				
Nomenclature :	Temperature Controller with Sensor of FREEZER	ID No.:	PD-WF/LGI/REF/01	
Make & Model :	Blue Star & VF 375E	Serial No:	150301000043	
Range :	-15 to -25 °C	Resolution:	0.1 °C	
Location:	STORE			
15. STANDARD INSTRUMENT USED:				
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. CALIBRATION RESULTS:				
Sl.No	Standard Meter Reading (°C)	DUC Set (°C)	Error Obtained (°C)	Expanded Measurement Uncertainty ± (°C)
1	-20.32	-20.0	0.32	0.21
17. REMARKS & CONCLUSION:				
<p>a. Reported Values of STD &amp; DUC are Average of 5 Trials.</p> <p>b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00.</p> <p>c. Calibration Points &amp; Due date is given as per Customer Request.</p> <p>d. Temperature Scale: International Temperature Scale-1990(ITS-90)</p> <p>e. Measurement results are Traceable to National standard.</p>				
Calibrated By		Authorized Signatory		
 <b>NANDEESH M R</b> CALIBRATION ENGINEER		 <b>B SRINIVAS</b> TECHNICAL MANAGER		
		FM-GL-29		



## CALIBRATION CERTIFICATE

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		7. ULR No:	CC221521000010164F		
		8. Date of ISSUE:	08-10-2021		
2. SRF No:	I3376	9. Date of Calibration:	08-10-2021		
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4. Discipline:	Thermal Calibration	11. Calibration SOP No:	RCPL/SOP/TH-13 & 01		
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Certificate No:	TSC/20-21/10033-1				
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. CALIBRATION RESULTS:					
Parameter: Temperature & Humidity					
Sl No.	Set Value	Standard Meter Reading	DUC Reading	Error Obtained	Measurement Uncertainty ±
Temperature (INDOOR)					
	°C		°C	°C	°C
1	15	14.83	14.7	-0.13	0.54
2	30	29.72	29.4	-0.32	0.54
3	50	49.63	49.2	-0.43	0.54
Temperature (OUTDOOR)					
4	-2	-2.12	-2.3	-0.18	0.20
5	-6	-6.31	-6.5	-0.19	0.20
6	-10	-10.25	-10.6	-0.35	0.20
Relative Humidity					
	%RH		%RH	%RH	%RH
8	30	30.62	30	-0.62	1.94
9	60	61.1	60	-1.10	1.94
10	95	93.5	92	-1.50	1.94
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