

Standard Calibration

A Level of Quality Measurement



0492

Certificate No.
CC-3013

#6/12, 2nd Floor, Parameshwaran Nagar, 3rd Street, Adambakkam,
Chennai - 600 088. ☎ 98401 28807, 044-2244 2545, 99411 44176

✉ standardcallab@gmail.com

CALIBRATION CERTIFICATE

SRF No :	Report No :	Cal on : 8-May-21	Page No
1063	SC/1063-01/21	Due on : 7-May-22	1 of 1
ULR No :	CC3013/21/0/00000496/F	Date of Issue	11-May-2021

Customer Details

Customer Name : **The Bio Clinical Laboratory**
 Address : Near Chinmaya Nagar Bridge
 4 Sai Nagar Main Road Chennai- 600 092

Instrument Details : DUC

Instrument Name : Freezer	Identification No. : FR-01
Make : Godrej / Eon	Range : 0°C to 10°C
Model No : ---	Resolution : 1 °C
Serial No : ---	Location : ---
Received On : ---	Received in : Good Condition
Temperature : 30 °C ± 5 °C	Humidity : 30% to 70%
Cal - Procedure : SC-CP-T-02	Cal - Location : On-Site
Reference : ---	

Standards / Masters Used for Calibration and Traceability Details

Instrument Name	Make	Serial No.	Traceable to	Due On
RTD Sensor	---	SC/T/RTD-02	Mechatron	14-Mar-22
Digital Multimeter	Agilent	MY57219360	Transcal	9-Oct-21

MEASUREMENT RESULTS :

TEMPERATURE SETTING (°C)	DUC READING (°C)	STD READING (°C)	DEVIATION (°C)	MEASUREMENT UNCERTAINTY (+/-)
2.0	2.0	2.1	0.1	0.51
4.0	4.0	4.3	0.3	0.51
6.0	6.0	6.3	0.3	0.51
8.0	8.0	8.2	0.2	0.51
10.0	10.0	10.3	0.3	0.51

°C

Special Remarks

- ◆ The measurement Uncertainty reported is at approx 95% confidence level with coverage factor k=2.
- ◆ Units of measurement results & measurement uncertainty are same as that of range selected- unless otherwise indicated
- ◆ All Standards / Masters used for Calibration are traceable to National Standards
- ◆ This Calibration Certificate Issued refers only to the above item calibrated
- ◆ The Measurement Results are valid at the time of and under the stated conditions of measurement
- ◆ This Calibration Report should be reproduced fully and in no case this should be partially reproduced without an approved abstract is obtained in writing from the Director, **Standard calibration** Chennai.
- ◆ With respect to the above specified requirements, the instrument is within the limits.

B. Suntharamoorthi

Name & Designation

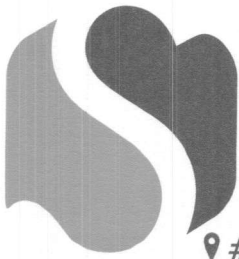
B.Suntharamoorthi - Calibration Engineer



S. Syed Mushtaq

Name & Designation

S.Syed Mushtaq - Quality Manager



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CALIBRATION CERTIFICATE

SRF No :	Report No :	Cal on : 8-May-21	Page No
1063	SC/1063-02/21	Due on : 7-May-22	1 of 1
ULR No :	CC3013/21/0/00000497/F	Date of Issue	11-May-2021

Customer Details

Customer Name : **The Bio Clinical Laboratory**
 Address : Near Chinmaya Nagar Bridge
 4 Sai Nagar Main Road Chennai- 600 092

Instrument Details : DUC

Instrument Name : Freezer	Identification No. : FR-02
Make : Godrej / Eon	Range : 0°C to 10°C
Model No : ---	Resolution : 1 °C
Serial No : ---	Location : LAB
Received On : ---	Received in : Good Condition
Temperature : 30 °C ± 5 °C	Humidity : 30% to 70%
Cal - Procedure : SC-CP-T-02	Cal - Location : On-Site
Reference : ---	

Standards / Masters Used for Calibration and Traceability Details

Instrument Name	Make	Serial No.	Traceable to	Due On
RTD Sensor	---	SC/T/RTD-02	Mechatron	14-Mar-22
Digital Multimeter	Agilent	MY57219360	Transcal	9-Oct-21

MEASUREMENT RESULTS :

TEMPERATURE SETTING (°C)	DUC READING (°C)	STD READING (°C)	DEVIATION (°C)	MEASUREMENT UNCERTAINTY (+/-)
2.0	2.0	1.9	-0.1	0.51
4.0	4.0	3.9	-0.1	0.51
6.0	6.0	5.7	-0.3	0.51
8.0	8.0	7.6	-0.4	0.51
10.0	10.0	9.8	-0.2	0.51

°C

Special Remarks

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- ◆ With respect to the above specified requirements, the instrument is within the limits.

B.S

Name & Designation

B.Suntharamoorthi - Calibration Engineer



S. Syed Mushtaq

Name & Designation

S.Syed Mushtaq - Quality Manager



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CALIBRATION CERTIFICATE

SRF No : 1063	Report No : SC/1063-03/21	Cal on : 8-May-21 Due on : 7-May-22	Page No 1 of 1
ULR No : CC3013/21/0/00000498/F	Date of Issue		11-May-2021

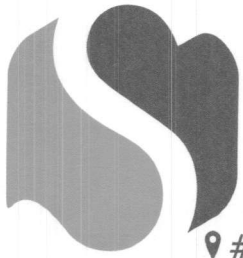
Customer Details			
Customer Name :	The Bio Clinical Laboratory		
Address :	Near Chinmaya Nagar Bridge 4 Sai Nagar Main Road Chennai- 600 092		
Instrument Name :	Digital Temperature Indicator		
Make :	Waves	Range :	0 °C to 10 °C
Model No :	---	Resolution :	0.1 °C
Serial No :	---	Location :	LAB
Identification No :	TI-01		
Received On :	---	Received in :	Good Condition
Temperature :	30 °C ± 5 °C	Humidity :	40% to 70%
Cal - Procedure :	SC-CP-ET-01	Reference :	EURAMET
Cal - Location :	Laboratory		

Standards / Masters Used for Calibration and Traceability Details				
Instrument Name	Make	Serial No.	Report No :	Due On
Temperature Calibrator	Metravi	183150543	20-21/5884-2	9-Oct-2021

MEASUREMENT RESULTS :				
RANGE	STD INPUT	DUC READING	ERROR OBSERVED	MEASUREMENT UNCERTAINTY (+/-)
TEMPERATURE :				
0 °C to 10 °C	2.0 °C	2.1 °C	0.1 °C	0.58 °C
	4.0 °C	4.2 °C	0.2 °C	0.58 °C
	6.0 °C	6.2 °C	0.2 °C	0.58 °C
	8.0 °C	8.2 °C	0.2 °C	0.58 °C
	10.0 °C	10.3 °C	0.3 °C	0.58 °C

- Special Remarks**
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 - ◆ With respect to the above specified requirements, the instrument is within the limits.

 Name & Designation G. Balaji - Calibration Engineer	  Name & Designation S. Syed Mushtaq - Quality Manager
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CALIBRATION CERTIFICATE




SRF No : 1063	Report No : SC/1063-04/21	Cal on : 8-May-21 Due on : 7-May-22	Page No 1 of 1
ULR No : CC3013/21/0/00000499/F	Date of Issue		11-May-2021

Customer Details			
Customer Name :	The Bio Clinical Laboratory		
Address :	Near Chinmaya Nagar Bridge 4 Sai Nagar Main Road Chennai- 600 092		
Instrument Name :	Digital Temperature Indicator		
Make :	Waves	Range :	0 °C to 10 °C
Model No :	---	Resolution :	0.1 °C
Serial No :	---	Location :	LAB
Identification No :	TI-02		
Received On :	---	Received in :	Good Condition
Temperature :	30 °C ± 5 °C	Humidity :	40% to 70%
Cal - Location :	Laboratory		
Cal - Procedure :	SC-CP-ET-01	Reference :	EURAMET

Standards / Masters Used for Calibration and Traceability Details				
Instrument Name	Make	Serial No.	Report No :	Due On
Temperature Calibrator	Metravi	183150543	20-21/5884-2	9-Oct-2021

MEASUREMENT RESULTS :				
RANGE	STD INPUT	DUC READING	ERROR OBSERVED	MEASUREMENT UNCERTAINTY (+/-)
TEMPERATURE :				
0 °C to 10 °C	2.0 °C	2.0 °C	0.0 °C	0.58 °C
	4.0 °C	4.1 °C	0.1 °C	0.58 °C
	6.0 °C	6.1 °C	0.1 °C	0.58 °C
	8.0 °C	8.2 °C	0.2 °C	0.58 °C
	10.0 °C	10.2 °C	0.2 °C	0.58 °C

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 Name & Designation G. Balaji - Calibration Engineer	  Name & Designation S. Syed Mushtaq - Quality Manager
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