



## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00838  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	2 -20 µl
		L/C :	0.5µl
		Make / Model :	Biohit/--
		Serial No.:	HU39369
		ID No.:	PIP/B10/08
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S. No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C	CP/M/MV-02	ISO: 4787
Humidity : 50±10%RH		
Discipline- Mechanical		

### CALIBRATION RESULT

S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error (in µl)	Mean Value at 27°C (in µl)
1	2	2.00	0.00	2.00
2	5	4.98	0.02	4.98
3	10	9.97	0.03	9.97
4	20	19.97	0.03	19.97

Note: \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

\*\*\* End of Certificate \*\*\*



Rajjit  
Calibrated BY

Raj Kumar Prajapati  
Technical Manager  
CHECKED BY

Conditions: 1. The Certificate refers only to the particular item submitted for Calibration.  
 2. The Calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement.  
 3. This particular certificate shall not be reproduced except in full, without prior permission of Chief Executive Officer of the Lab.



## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00834

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

Page No. 1 of 1

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	5-50 µl
		L/C :	0.5 µl
		Make / Model :	Biohit Sartorius/--
		Serial No:	4542601298
		ID No :	PIP/B10/04
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH	CP/M/MV-02	ISO: 4787
Discipline- Mechanical		

### CALIBRATION RESULT

S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error (in µl)	Mean Value at 27°C (in µl)
1	5.0	5.00	0.00	5.00
	10.0	10.00	0.00	10.00
3	30.0	30.00	0.00	30.00
4	50.0	49.95	0.05	49.95

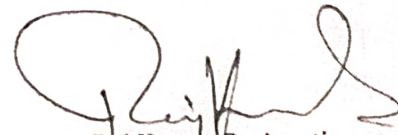
Note : \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

\*\*\* End of Certificate \*\*\*



  
 Rahjit  
 Calibrated BY

  
 Raj Kumar Prajapati  
 Technical Manager  
 CHECKED BY



## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No. : TMPL/23/00837  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	5-50 µl
		L/C :	0.5µl
		Make / Model :	Biohit/--
		Serial No:	15606345
		ID No :	PIP/BIO/07
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
ed :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH Discipline- Mechanical	CP/M/MV-02	ISO: 4787

### CALIBRATION RESULT

S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error (in µl)	Mean Value at 27°C (in µl)
1	5.0	4.99	0.01	4.99
	10.0	9.99	0.01	9.99
3	20.0	19.98	0.02	19.98
4	50.0	49.97	0.03	49.97


Note : \*UUC : Unit Under Calibration

Uncertainty of measurment at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

\*\*\* End of Certificate \*\*\*



  
 Calibrated BY

  
 Raj Kumar Prajapati  
 Technical Manager  
 CHECKED BY

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C-31, VMB Tower, Sector-13, Vasundhra, Ghaziabad, U.P. 201012  
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## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00833  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	20 -200 µl
		L/C :	1 µl
		Make / Model :	Biohit/--
		Serial No:	4542601039
		ID No :	PIP/B10/03
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH Discipline- Mechanical	CP/M/MV-02	ISO: 4787

### CALIBRATION RESULT

S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error (in µl)	Mean Value at 27°C (in µl)
1	20	19.99	0.01	19.99
2	70	69.98	0.02	69.98
3	100	99.97	0.03	99.98
4	200	199.97	0.03	199.98

Note : \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

\*\*\* End of Certificate \*\*\*



  
Ranjit  
Calibrated BY

  
Raj Kumar Prajapati  
Technical Manager  
CHECKED BY

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## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00836  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	250 µl
		L/C :	---
		Make / Model :	Biohit/--
		Serial No:	13514078
		ID No :	PIP/BIO/06
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S. No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH Discipline- Mechanical	CP/M/MV-02	ISO: 4787


CALIBRATION RESULT			
S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Mean Value at 27°C (in µl)
	250	249.98	0.02

Note: \*UUC: Unit Under Calibration  
 Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

\*\*\* End of Certificate \*\*\*



  
 Rajjit  
 Calibrated BY

  
 Raj Kumar Prajapati  
 Technical Manager  
 CHECKED BY

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CERTIFICATE OF CALIBRATION

## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00832  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	100 -1000 µl
		L/C :	5 µl
		Make / Model :	SARTORIUS/--
		Serial No:	4542503019
		ID No :	PIP/B10/02
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH Discipline- Mechanical	CP/M/MV-02	ISO: 4787

### CALIBRATION RESULT


S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error (in µl)	Mean Value at 27°C (in µl)
1	100	100.00	0.00	100.01
2	250	250.00	0.00	250.02
3	750	750.00	0.00	750.05
4	1000	1000.05	-0.05	1000.12

Note : \*UUC : Unit Under Calibration  
 Uncertainty of measurment at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

\*\*\* End of Certificate \*\*\*



  
 Ranjit  
 Calibrated BY

  
 Raj Kumar Prajapati  
 Technical Manager  
 CHECKED BY

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 Certificate No.: TMPL/23/00839  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	100 -1000 µl
		L/C :	5 µl
		Make / Model :	Biohit/--
		Serial No:	4542704229
		ID No :	PIP/B10/09
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S. No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH	CP/M/MV-02	ISO: 4787
Discipline- Mechanical		

### CALIBRATION RESULT

S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error (in µl)	Mean Value at 27°C (in µl)
1	100	99.99	0.01	100.00
2	250	249.99	0.01	250.01
3	750	749.98	0.02	750.03
4	1000	999.97	0.03	1000.04

Note : \*UUC : Unit Under Calibration

Uncertainty of measurment at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

\*\*\* End of Certificate \*\*\*



  
Ranjit

Calibrated BY



Raj Kumar Prajapati  
Technical Manager

CHECKED BY

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## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00835  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	100-1000 µl
		L/C :	1 µl
		Make / Model :	Thermo Scientific/--
		Serial No:	SW21957
		ID No :	PIP/B10/05
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1.	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH	CP/M/MV-02	ISO: 4787
Discipline- Mechanical		

### CALIBRATION RESULT

S.N.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error (in µl)	Mean Value at 27°C (in µl)
1	100	99.99	0.01	100.00
2	250	249.98	0.02	250.00
3	750	749.97	0.03	750.02
4	1000	999.96	0.04	1000.03

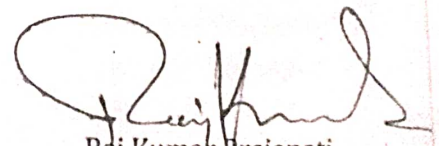
Note : \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2, is ± 2.95 µl

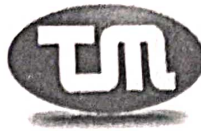
\*\*\* End of Certificate \*\*\*



  
 Rajjit  
 Calibrated BY

  
 Raj Kumar Prajapati  
 Technical Manager  
 CHECKED BY





C-31, VMB Tower, Sector-13, Vasundhra, Ghaziabad, U.P. 201012  
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 E-Mail : technomeasurepvt.ltd@gmail.com

## CALIBRATION CERTIFICATE

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Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00831

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CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Pipette
		Range :	1000 ml
		L/c :	N/A
		Make/Model:	Thermo Scientific/--
		Serial No. :	--
		Id Mark :	PIP/B10/01
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Weighing Balance	2208/0934/01	Excellent Service	26.08.2022	25.08.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT LAB)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 23±2°C Humidity : 50±10%RH Discipline- Mechanical	CP/M/MV-02	ISO: 4787

### CALIBRATION RESULT

S.N.	UUC Value (in ml)	Mean Value at 27°C (in ml)	Error (in ml)	Mean Value at 27°C (in ml)
1	1000	99.99983	900.00017	100.00763

Note : \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2,

\*\*\*End of Certificate\*\*\*

  
Rajjit  
Calibrated BY



  
Raj Kumar Prajapati  
Technical Manager  
APPROVED BY

## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00830  
 Page 1 of 1

Date of Receipt Item : 10.02.2023  
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 Next Date for Calibration : 09.02.2024

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Centrifuge
		Range :	0 - 5000 rpm
		L/c :	1 rpm
		Make/Model :	Remi/NEYA2
		Serial No. :	ZFKN-3793
		I/D Mark :	SMCH-ME/0594
		Location :	Biochemistry
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Tachometer	DIPL/22/154	DIPL	04.11.2022	03.11.2023

ENVIRONMENTAL CONDITIONS (AT SITE)		PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature	: 25±5°C	CP/M/MV/S/02	ISO 6178 :1983
Humidity	: 55±15%		
Discipline	Mechanical		

### CALIBRATION RESULT

UUC Set Point	Standard Reading in rpm	Uncertainty in ± %
500	498	1.9
1000	998	1.9
2000	1993	1.9
3000	2979	1.9
5000	4973	1.9

Note: \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2,

\*\*\* End of Certificate \*\*\*

Ranjit  
Calibrated BY



Raj Kumar Prajapati  
Technical Manager  
APPROVED BY

Conditions: 1. The Certificate refers only to the particular item submitted for Calibration.  
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CC-2821

## CALIBRATION CERTIFICATE

LR No.: CC282123000010099F  
 Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/10099  
 Page No. 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 13.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	INCUBATOR
		Range :	0 - 80 °C
		Least Count :	0.1°C
		Make :	NA/--
		Serial No. :	--
		I/D Mark:	SMCH-ME/0267
		Location:	Biochemistry (2nd Floor)
LIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated:	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	RTD PT 100 Sensor with Indicator	STC/CAL/01129	STAR CALIBRATION	16.05.2022	15.05.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT SITE)		PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature	: 25±10°C	CP/T/S/01	DKD-R-5-1
Humidity	: 55±15%RH		
Discipline	Thermal		

### CALIBRATION RESULT

SN	Standard Value ( in °C )	UUC* Value ( in °C )	Error ( in °C )	Uncertainty ± ( in °C )
1	10.036	10.0	-0.036	4.1
2	20.044	19.9	-0.144	4.1
3	30.067	29.8	-0.267	4.1
4	50.073	49.7	-0.373	4.1
5	70.089	69.4	-0.689	4.1

Note : \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2

\*\*\* End of Certificate \*\*\*

Ranjit  
Calibrated BY

Raj Kumar Prajapati  
Technical Manager  
CHECKED BY

Dhananjay Mishra  
Quality Manager  
APPROVED BY

Conditions: 1. The Certificate refers only to the particular item submitted for Calibration.  
 2. The Calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement.  
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CERTIFICATE OF CALIBRATION

## CERTIFICATE OF CALIBRATION

ULR No. : CC282123000010104F  
 Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No. : TMPL/23/10104

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 13.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024  
 (As per agreed with the Customer)

**CUSTOMER ADDRESS**  
 M/s Santosh Medical & Dental College Hospital  
 Ambedkar Road, Opposite Old Bus Stand,  
 Ghaziabad - 201001

**Nomenclature :** Refrigerator  
**Range :** 0 - 10 °C  
**Least Count :** 0.1 °C  
**Make/Model :** Samsung/--  
**Serial No. :** --  
**I/D Mark:** RF-01  
**Location:** --

**CALIBRATION REQUEST DETAILS**  
 Service Request No.: TMPL/23/0614  
 Dated : 10.02.2023  
 Condition of the Item: Good

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	RTD PT 100 Sensor with Indicator	STC/CAL/01129	STAR CALIBRATION	16.05.2022	15.05.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT SITE)	PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature : 25±10°C Humidity : 55±15%RH Discipline - Thermal	CP/T/S/01	DKD-R-5-1

### CALIBRATION RESULT (LINEARITY)

SN	Standard Value (in °C)	UUC* Value (in °C)	Error (in °C)	Uncertainty ± (in °C)
1	2.025	2.0	-0.025	0.8
2	5.125	5.0	-0.125	
3	9.205	9.0	-0.205	

Note : \*UUC : Unit Under Calibration  
 Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2

\*\*\* End of Certificate \*\*\*

Ranjit  
 Calibrated BY

Raj Kumar Prajapati  
 Technical Manager  
 CHECKED BY

Dhananjay Mishra  
 Quality Manager  
 APPROVED BY

**Conditions:**

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## CERTIFICATE OF CALIBRATION

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/10107  
 Page 1 of 1

Date of Receipt Item : 10.02.2023  
 Cert. Issue Date : 12.02.2023  
 Date of Calibration : 10.02.2023  
 Next Date for Calibration : 09.02.2024

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Centrifuge
		Range :	0 - 5000 rpm
		L/c :	1 rpm
		Make/Model :	Remi/--
		Serial No. :	--
		I/D Mark :	SMCH-ME/0263
		Location :	Pathology
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

MASTER EQUIPMENT USED					
S. No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Tachometer	DIPL/22/154	DIPL	04.11.2022	03.11.2023

ENVIRONMENTAL CONDITIONS (AT SITE)		PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature	: 25±5°C	CP/M/MV/S/02	ISO 6178 :1983
Humidity	: 55±15%		
Discipline	Mechanical		

### CALIBRATION RESULT

UUC Set Point	Standard Reading in rpm	Uncertainty in ± %
500	498	1.9
1000	998	1.9
2000	1992	1.9
3000	2978	1.9
5000	4973	1.9

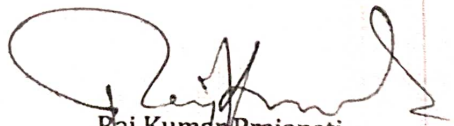
Note : \*UUC : Unit Under Calibration

Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2,

\*\*\* End of Certificate \*\*\*

  
 Ranjit  
 Calibrated BY



  
 Raj Kumar Prajapati  
 Technical Manager  
 APPROVED BY

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C-31, VMB Tower, Sector-13, Vasundhra, Ghaziabad, U.P. 201012  
 Mobile : +91-9999788038, Tel. : 0120-4919433  
 E-Mail : technomeasurepvt.ltd@gmail.com

## CERTIFICATE OF CALIBRATION

10.02.2023  
 12.02.2023  
 10.02.2023  
 09.02.2024

Format No./REV. No./REV. DATE: 7.8F-01/03/01.06.2022  
 Certificate No.: TMPL/23/00829

Page 1 of 1

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Centrifuge
		Range :	0 - 5000 rpm
		L/c :	1 rpm
		Make/Model :	Remi/C854/5
		Serial No. :	KCLC-7012
		I/D Mark :	SMCH-ME/0287
		Location :	Pathology (2nd Floor)
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

MASTER EQUIPMENT USED					
S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	Dig. Tachometer	DIPL/22/154	DIPL	04.11.2022	03.11.2023

ENVIRONMENTAL CONDITIONS (AT SITE)		PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature	: 25±5°C	CP/M/MV/S/02	ISO 6178:1983
Humidity	: 55±15%		
Discipline	Mechanical		

### CALIBRATION RESULT

UUC Set Point	Standard Reading in rpm	Uncertainty in ± %
500	498	1.9
1000	997	1.9
2000	1991	1.9
3000	2977	1.9
5000	4971	1.9

Note : \*UUC : Unit Under Calibration  
 Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2,  
 \*\*\* End of Certificate \*\*\*

  
 Calibrated BY



  
 Raj Kumar Prajapati  
 Technical Manager  
 APPROVED BY

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1, VMB Tower, Sector-13, Vasundhara, Ghaziabad, U.P. 201012  
Mobile : +91-9999788038, Tel. : 0120-4919433  
Mail : technomeasurepvt.ltd@gmail.com

## CALIBRATION CERTIFICATE

ULR No. : CC282123000010100F Date of Receipt Item : 10.02.2023  
Format No./REV. No./REV. DATE: 7.BF-01/03/01.06.2022 Cert. Issue Date : 13.02.2023  
Certificate No. : TMPL/23/10100 Date of Calibration : 10.02.2023  
Page No. 1 of 1 Next Date for Calibration : 09.02.2024  
(As per agreed with the Customer)

CUSTOMER ADDRESS		EQUIPMENT DESCRIPTION & IDENTIFICATION	
M/s Santosh Medical & Dental College Hospital 1. Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001		Nomenclature :	Oven
		Range :	0 to 150°C
		Least Count :	1°C
		Make / Model :	--/--
		Serial No. :	--
		ID No. :	SMCH-ME/0288
		Location :	Pathology
CALIBRATION REQUEST DETAILS			
Service Request No.:	TMPL/23/0614		
Dated :	10.02.2023		
Condition of the Item:	Good		

### MASTER EQUIPMENT USED

S.No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	RTD PT 100 Sensor with Indicator	STC/CAL/01129	STAR CALIBRATION	16.05.2022	15.05.2023

The Standards used for calibration are traceable to National Standards.

ENVIRONMENTAL CONDITIONS (AT SITE)		PROCEDURE FOLLOWED	REFERENCE STANDARD
Temperature	: 25±10°C	CP/T/S/04	DKD-R5-7
Humidity	: 55±15%RH		
Discipline	Thermal		

### CALIBRATION RESULT

SN	Standard Value (in °C)	UUC* Value (in °C)	Error (in °C)	Uncertainty ± (in °C)
1	29.871	30	-0.129	0.53
2	49.756	50	-0.244	0.53
3	69.634	70	-0.366	0.8
4	99.528	100	-0.472	0.8
5	149.411	150	-0.589	0.8

Note : \*UUC : Unit Under Calibration  
Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2

\*\*\* End of Certificate \*\*\*

Ranjit  
Calibrated BY

Raj Kumar Prajapati  
Technical Manager  
CHECKED BY

Dhananjay Mishra  
Quality Manager  
APPROVED BY

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## CERTIFICATE OF CALIBRATION

ULR No.:	CC282123000010106F	Date of Receipt Item :	10.02.2023
Format No./REV. No./REV. DATE:	7.8F-01/03/01.06.2022	Cert. Issue Date :	13.02.2023
Certificate No.:	TMPL/23/10106	Date of Calibration :	10.02.2023
CUSTOMER ADDRESS		Next Date for Calibration :	09.02.2024
		(As per agreed with the Customer)	

M/s Santosh Medical & Dental College Hospital Ambedkar Road, Opposite Old Bus Stand, Ghaziabad - 201001	Nomenclature : Refrigerator Range : 0 - 10 °C Least Count : 0.1 °C Make/Model : LG/-- Serial No. : -- I/D Mark: RF-01 Location: Pathology
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CALIBRATION REQUEST DETAILS					
S. No	Inst. Name	Cert. No.	Cal. By	Calibration Date	Cal. Due Date
1	RTD PT 100 Sensor with Indicator	STC/CAL/01129	STAR CALIBRATION	16.05.2022	15.05.2023

Service Request No.: TMPL/23/0614 Dated : 10.02.2023 Condition of the Item: Good	<b>MASTER EQUIPMENT USED</b>	
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<b>ENVIRONMENTAL CONDITIONS (AT SITE)</b> Temperature : 25±10°C Humidity : 55±15%RH Discipline - Thermal	<b>PROCEDURE FOLLOWED</b> CP/T/S/01	<b>REFERENCE STANDARD</b> DKD-R-5-1
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**CALIBRATION RESULT (LINEARITY)**

SN	Standard Value ( in °C )	UUC* Value ( in °C )	Error ( in °C )	Uncertainty ± ( in °C )
1	2.025	2.0	-0.025	0.8
2	5.135	5.0	-0.135	
3	9.220	9.0	-0.220	

**Note :** \*UUC : Unit Under Calibration  
 Uncertainty of measurement at approx 95% Confidence Level with coverage factor k = 2

\*\*\* End of Certificate \*\*\*

  
 Ranjit  
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