



GLOBAL TECHNICAL SERVICES

Sec. No.25, Plot No.49/3, L.I.G. Colony, Pradhikaran, Nigdi, Pune - 411044

Email : globaltechnical007@gmail.com

Mob : 9921239827 / 7276470703 / 9028888728



CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER :- sadhbhavan pathology lab Shop no 3, Trimurti Complex, Opp to SBI, Pune Hwy, next to Sharad Sahakari Bank, Bail Bazar, Manchar, Maharashtra, 410503.	Page No. :- 1 of 1 Certificate No. :- GTS/210830/01-001 Date of Received :- 30.08.2021 Date of Calibration :- 30.08.2021 Next Calibration Due On :- 29.08.2022 Issue Date :- 31.08.2021 Calibration method No. :- TH-WI-03 ULR No :- CC294721000004808F
Ambient Temp. (°C) :- 30.0 Relative Humidity (%RH) :- 51 Location of calibration :- On Site Condition of Item :- Ok	

2. Description of Item

Name :- Thermometer	Range :- -20 to 290 °C
Id No :- TH-02	Least Count :- 1 °C
Make :- Aptechdeals	Location :- Lab
Type :- Digital	

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI/2106/002/004	Nishitronics Instrumentation	GTS/PTH/01	31.05.2022

*Thermal Calibration

4.Calibration Results :-

Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-10	-10.08	-10	0.08	0.80
-20	-20.10	-20	0.10	0.80
2	1.79	2	0.21	0.80
5	4.70	5	0.30	0.80
8	7.65	8	0.35	0.80

Note:

- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k=2$, which corresponds to a coverage probability of approximately 95.45% for normal distribution
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.
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- 6) UUC : - diameter : 3 mm & immersion depth : 40 mm

Calibrated By

Rohit

Calibration Engineer

Rohit.L

RF-55/01



Approved By

SMB

Technical Manager

Swapnil Bhagwat

End of Certificate

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CERTIFICATE NO. : CC-2957

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Ambient Temp. (°C) :- 23.7 Relative Humidity (%RH) :- 49 Barometric Pressure (mbar) :- 944.8 Location of calibration :- In Lab Condition of Item :- Ok	

2. Description of Item

Name :- Micro-pipette	Range :- 100-1000 µl
Id No :- PD747840	Least Count :- 5 µl
Make :- Erba	Location :- PATHOLOGY
Type :- Varibal	

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/030620/004	Nishitronics Instrumentation	GTS/WB-01	02.06.2021

*Mechanical Calibration

4.Calibration Results :-

Calibration Points µl	Standard Reading µl	Set Value on UUC µl	Error in µl	Expanded Uncertainty in ± µl
100	99.9908	100	0.0092	1.50
500	499.9739	500	0.0261	1.50
1000	999.8501	1000	0.1499	1.50

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Calibrated By

S.C
Calibration Engineer
Shafik C



Approved By

Sw
Technical Manager
Swapnil Bhagawat

RF-51/00

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1.CUSTOMER :- sadhbhavan pathology lab Shop no 3, Trimurti Complex, Opp to SBI, Pune Hwy, next to Sharad Sahakari Bank, Bail Bazar, Manchar, Maharashtra, 410503.	Page No. :- 1 of 1 Certificate No. :- GTS/210526/01-003 Date of Received :- 26.05.2021 Date of Calibration :- 26.05.2021 Next Calibration Due On :- 25.05.2022 Issue Date :- 28.05.2021 Calibration method No. :- MECH-WI-07 ULR No :- CC295721000004074F
Ambient Temp. (°C) :- 28.7 Relative Humidity (%RH) :- 49 Location of calibration :- On Site Condition of Item :- Ok	

2. Description of Item

Name :- Centrifuge	Range :- 0-3500 Rpm
Sr No :- CF-01	Least Count :-
Make :- Labron	Location :- PATHOLOGY
Type :- Knob	

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID No.	Calibration Validity
Digital Tachometer	NI/2006/002/002	Nishitronics Instrumentation	GTS/TM/01	01.06.2021

*Mechanical Calibration

4.Calibration Results :-

Sr No	Standard Reading RPM	Knob No on UUC	Expanded Uncertainty in ± %
1	847.8	1	1.20
2	1443	2	1.20
3	2415	3	1.20
4	2804	4	1.20
5	3445	5	1.20

Note:

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- Conformity With Requirements :-

Calibrated By

Calibration Engineer
D Ballal



Approved By

Technical Manager
Swapnil Bhagwat

End of Certificate

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CERTIFICATE NO. : CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER		Page No.	: - 1 of 1
sadhbhavan pathology lab		Certificate No.	: - GTS/210526/01-002
Shop no 3, Trimurti Complex, Opp to SBI,		Date of Received	: - 26.05.2021
Pune Hwy, next to Sharad Sahakari Bank,		Date of Calibration	: - 26.05.2021
Bail Bazar, Manchar, Maharashtra, 410503.		Next Calibration Due On	: - 25.05.2022
Ambient Temp. (°C) :- 23.5		Issue Date	: - 28.05.2021
Relative Humidity (%RH) :- 53		Calibration method No.	: - MECH-WI-06
Barometric Pressure (mbar) :- 944.0		ULR No	: - CC295721000004073F
Location of calibration :- In Lab			
Condition of Item :- Ok			

2. Description of Item			
Name	: - Micropipette	Range	: - 5 To 50 µl
Id No	: - P546746	Least Count	: - 0.5 µl
Make	: - Erba	Location	: - PATHOLOGY
Type	: - Variable		

3.Details of Equipment used for calibration				
Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/030620/004	Nishitronics Instrumentation	GTS/WB-01	02.06.2021

*Mechanical Calibration

4.Calibration Results				
Calibration Points µl	Standard Reading µl	Set Value on UUC µl	Error in µl	Expanded Uncertainty in ± µl
10	9.9982	10	0.0018	0.20
30	29.9896	30	0.0104	1.50
50	49.9805	50	0.0195	1.50

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Calibrated By 		Approved By
Calibration Engineer Shafik C		Technical Manager Swapnil Bhagawat

RF-51/00 End of Certificate



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sadhbhavan pathology lab
Shop no 3, Trimurti Complex, Opp to SBI,
Pune Hwy, next to Sharad Sahakari Bank,

Ambient Temp. (°C) :- 26.0
Relative Humidity (%RH) :- 51
Location of calibration :- In Lab
Condition of Item :- Ok

Page No. :- 1 of 1
Certificate No. :- GTS/210526/01-004
Date of Received :- 26.05.2021
Date of Calibration :- 26.05.2021
Next Calibration Due On :- 25.05.2022
Issue Date :- 24.05.2021
Calibration method No. :- TH-WI-02

2. Description of Item

Name :- Thermohygrometer Range :- 10 To 70°C /10 to 99%RH
Id No :- TH-01 Least Count :- 0.1 °C /1 %RH
Make :- HTC Location :- PATHOLOGY
Type :- Digital

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID No.	Calibration Validity
Thermo-Hygrometer	GTS/CAL-2005/28-001	Technocal	GTS/HYG-01	27.05.2021

*Thermal Calibration

4.Calibration Results :-

Calibration Points °C	Standard Reading °C	UUC Reading °C	Error in °C	Expanded Unc. in ± °C
20	20.02	20.2	0.18	0.80
30	30.05	30.3	0.25	0.80
40	40.12	40.4	0.28	0.80
%RH	%RH	%RH	%RH	in ± %RH
30	30.15	30	-0.15	2.80
50	50.26	51	0.74	2.80
80	80.36	82	1.64	2.80

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Calibrated By

D.B

Calibration Engineer

D Ballal



Approved By

Sw

Technical Manager
Swapnil Bhagwat

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