

# **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



### CALIBRATION CERTIFICATE

1.CUSTOMER

Page No.

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SANJEEVANI LABORATORY

MANGAON, DIST. RAIGAD

SRF No

:- GTS/221019/05

Certificate No. Date of Received

:- GTS/221019/05-001 :- 19.10.2022

Date of Calibration

:- 19.10.2022

Next Calibration Due On

Issue Date

:- 18.10.2023

Ambient Temp. (°C)

Relative Humidity (%RH) :- 30 to 75 Barometric Pressure (mbar) :- 942.8

Location of calibration Condition of Item

:- 23± 4 Calibration method No. :- 22.10.2022 :- MECH-WI-06

ULR No

:- CC295722000010562F

2. Description of Item

Name

:- Micropipette

:- In Lab

:- Ok

Range

100 µl

ld No Make Type

:- SL/PIP/01 :- Dragon Lab

:- Fixed

Least Count Location

:- Pathology Lab

Sr No Dept.

:- YE178AF0073705

:- Pathology

### 3. Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023

### \*Mechanical Calibration

### 4. Calibration Results

Calibration Points μΙ	Standard Reading µI	Set Value on UUC µl	Error in µl	Expanded Uncertainty in ± μl
100	99.6317	100	0.3683	4.30

- 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.
- 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Global Technical Services, Rune".

Calibrated By

P.T.

Calibration Engineer

Poonam.T

RF-51/00

Approved By

Technical Manager Swapnil Bhagawat

**End of Certificate** 



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SANJEEVANI LABORATORY

SRF No

:- GTS/221019/05

MANGAON, DIST. RAIGAD

Certificate No. Date of Received :- GTS/221019/05-002 :- 19.10.2022

Date of Calibration

Calibration method No.

:- 19.10.2022

Next Calibration Due On

:- 18.10.2023

Issue Date

:- 22.10.2022 :- MECH-WI-06

Relative Humidity (%RH) Barometric Pressure (mbar) :- 944.1

:- 30 to 75

:- 23± 4

ULR No

:- CC295722000010563F

Location of calibration Condition of Item

Ambient Temp. (°C)

:- In Lab :- Ok

2. Description of Item

:- Micropipette

Range

5 to 50 µl 0.5 ul

Name ld No Make Type

:- SL/PIP/02 :- Dragon Lab **Least Count** 

:- Pathology Lab

:- Variable

Location Sr No

:- YE181AG0180972

Dept.

:- Pathology

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023

### Mechanical Calibration

50

4.Calibration Results	:-			
Calibration Points	Standard Reading	Set Value on UUC	Error in	Expanded
μl	μl	μΙ	μΙ	Uncertainty in ± μl
10	9.9638	10	0.0362	4.30
25	24.9003	25	0.0997	4.30
50	49.8175	50	0.1825	4.30

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Calibrated By

Calibration Engineer

**End of Certificate** 

Approved B

**Technical Manager** Swapnil Bhagawat

RF-51/00

Poonam.T



## TECHNICAL SERVICES



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CC-2957

### CALIBRATION CERTIFICATE

1.CUSTOMER

:- 1 of 1 Page No.

SANJEEVANI LABORATORY

:- GTS/221019/05 SRF No :- GTS/221019/05-003 Certificate No.

MANGAON, DIST. RAIGAD Date of Received Date of Calibration

:- 19.10.2022 :- 18.10.2023 Next Calibration Due On :- 22.10.2022

:- 19.10.2022

Ambient Temp. (°C) :- 23± 4 Relative Humidity (%RH) :- 30 to 75

Calibration method No. ULR No

Issue Date

:- MECH-WI-06 :- CC295722000010564F

Barometric Pressure (mbar) :- 943.6 Location of calibration :- In Lab Condition of Item :- Ok

2. Description of Item

100 to 1000 µl Name :- Micropipette Range ld No 5 ul :- SL/PIP/03 Least Count Make :- Dragon Lab :- Pathology Lab Location Type :- Variable Sr No :- YE16BAA0089332

> Dept. :- Pathology

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023

### \*Mechanical Calibration

1	Calibra	tion	Results	٠.

4. Calibration Results					
	Calibration Points	Standard Reading	Set Value on UUC	Error in	Expanded
	μl	μΙ	μl	μl	Uncertainty in ± μl
	100	99.6358	100	0.3642	4.30
	500	498.2047	500	1.7953	4.30
	1000	996.3407	1000	3.6593	4.30

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Calibrated By

R.T. Calibration Engineer

Poonam.T **End of Certificate** RF-51/00

Approved By

Technical Manager Swapnil Bhagawat



# Global

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SANJEEVANI LABORATORY

SRF No :- GTS/221019/05 Certificate No. :- GTS/221019/05-

MANGAON, DIST. RAIGAD

Certificate No. :- GTS/221019/05- 004
Date of Received :- 19.10.2022

Date of Calibration

:- 19.10.2022

Next Calibration Due On

:- 18.10.2023

Ambient Temp. (°C) :- 23± 4

Issue Date :- 22.10.2022 Calibration method No. :- MECH-WI-06

Relative Humidity (%RH) :- 30 to 75 Barometric Pressure (mbar) :- 942.3 Location of calibration :- In Lab

ULR No

:- CC295722000010565F

5 µl

2. Description of Item

Name Id No :- Micropipette

Range

:- 100 to 1000 µl

ld No

Condition of Item

:- SL/PIP/04

:- Ok

Least Count

:-

Make :- Dragon Lab
Type :- Variable

Location Sr No

:- Pathology Lab :- YE16BAA0089319

Dept. :- Pathology

3. Details of Equipment used for calibration

Name Certificate No.		Certified By ID/Sr. No.		Calibration Validity	
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023	

### \*Mechanical Calibration

4.Calibration Results :-

Colibration Dainta	Standard Deading	0-41/-1	_	
Calibration Points	Standard Reading	Set Value on UUC	Error in	Expanded
μl	μl	μΙ	μl	Uncertainty in ± μl
100	99.6305	100	0.3695	4.30
500	498.0121	500	1.9879	4.30
1000	996.4200	1000	3.5800	4.30

### Note:

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Calibrated By

Calibration Engineer

THE TOTAL PLINE \*

Approved By

Technical Manager Swapnil Bhagawat

Poonam.T

RF-51/00

End of Certificate