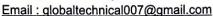


Sec. No.25, Plot No.49/3, L.I.G. Colony, Pradhikaran, Nigdi, Pune - 411044



Mob: 9921239827 / 7276302207 / 9028888728



### CALIBRATION CERTIFICATE

1.CUSTOMER

Page No.

:- 1 of 1

PAYAS PATHOLOGY LABORATORY

SRF No Certificate No.

:- GTS/240216/05 :- GTS/240216/05-001

Dehu Gaon, Pune

Date of Received :- 16.02.2024 Date of Calibration

:- 16.02.2024

Next Calibration Due On

:- 15.02.2025

Issue Date

:- 21.02.2024

Ambient Temp. (°C) :- 23.6 Relative Humidity (%RH)

:- 52 :- 944.5 Calibration method No. **ULR No** 

:- MECH-WI-06 :- CC295724000005548F

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

2. Description of Item

Name :- Micropipette

Range

100 to 1000 µl

5 ul

ld No

:- MP/PPL/01

**Least Count** Location

:-:- Lab

Make Type

:- Merilette :- Variable

Dept. Sr No :- Pathology

:- MD55047/21

3. Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI2023/05/0163	Nishitronics Instrumentation	GTS/WB-01	19.05.2024

### \*Mechanical Calibration

4.Calibration Results

Calibration Points µl	Standard Reading µI	Set Value on UUC μΙ	Error in µl	Expanded Uncertainty in ± μl
100	99.6275	100	0.3725	4.30
500	498.0409	500	1.9591	4.30
1000	996.0069	1000	3.9931	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.
- 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 Ne Magin has been obtained from the Technical Manager of "Global Te

Calibrated By

Calibration Engineer

Varsha T. RF-51/00

**End of Certificate** 

Approved By

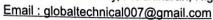
Technical Manager

Swapnil Bhagwat





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



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### CALIBRATION CERTIFICATE

1.CUSTOMER

Page No.

:- 1 of 1

PAYAS PATHOLOGY LABORATORY Dehu Gaon, Pune

SRF No Certificate No. :- GTS/240216/05

:- GTS/240216/05-002

Date of Received **Date of Calibration**  :- 16.02.2024

Next Calibration Due On

:- 16.02.2024 :- 15.02.2025

Issue Date

:- 21.02.2024

Ambient Temp. (°C) Relative Humidity (%RH)

:- 23.6 :- 53

:- 943.5

Calibration method No. ULR No

:- MECH-WI-06

Barometric Pressure (mbar) Location of calibration Condition of Item

:- In Lab :- Ok

:- CC295724000005549F

2. Description of Item

Name ld No

:- Micropipette

Range

5 to 50 µl

5 µl

:- MP/PPL/02 :- Merilette

Least Count Location

:- Lab

Make Type :- Variable

Dept. Sr No :- Pathology :- 22205555

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI2023/05/0163	Nishitronics Instrumentation	GTS/WB-01	19.05.2024

### Mechanical Calibration

4.Calibration Results	:-			
Calibration Points µl	Standard Reading µl	Set Value on UUC µl	Error in µl	Expanded Uncertainty in ± μl
10	9.9608	10	0.0392	4.30
25	24.9062	25	0.0938	4.30
50	49.8011	50	0.1989	4.30

### 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.
- 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, Pune".

Calibrated By

Calibration Engineer

Varsha T.

RF-51/00

Approved By

**Technical Manager** Swapnil Bhagwat



**End of Certificate** 



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

Email: globaltechnical007@gmail.com



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## CALIBRATION CERTIFICATE

1.CUSTOMER

Page No.

:- 1 of 1

PAYAS PATHOLOGY LABORATORY

SRF No

:- GTS/240216/05

Dehu Gaon, Pune

Certificate No. Date of Received :- GTS/240216/05-003

**Date of Calibration** Next Calibration Due On :- 16.02.2024 :- 16.02.2024

Issue Date

:- 15.02.2025 :- 21.02.2024

:- 24.2

Calibration method No.

:- MECH-WI-06

Relative Humidity (%RH) :- 53 Barometric Pressure (mbar) :- 942.7 Location of calibration :- In Lab

Condition of Item

Ambient Temp. (°C)

ULR No

:- CC295724000005550F

2. Description of Item

Name

Type

:- Micropipette

:- MP/PPL/03

Range

100 to 1000 µl

5 µl

ld No Make

:- Merilette

:- Variable

:- Ok

**Least Count** 

Location Dept.

:- Lab :- Pathology

Sr No

:- 19218226

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI2023/05/0163	Nishitronics Instrumentation	GTS/WB-01	19.05.2024

### \*Mechanical Calibration

4.Calibration Results

Calibration Points	Standard Reading	Cot Value on LILIO		+
	Standard Reading	Set Value on UUC	Error in	Expanded
μι	μΙ	μl	μl	Uncertainty in ± µl
100	99.6491	100	0.3509	4.30
500	498.1441	500	1.8559	4.30
1000	996.0117	1000	3.9883	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.

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Calibrated By

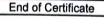
Calibration Engineer

Varsha T.

RF-51/00

Technical Manager Swapnil Bhagwat

Approved By







Sec. No.25, Plot No.49/3, L.I.G. Colony, Pradhikaran, Nigdi, Pune - 411044 Email: globaltechnical007@gmail.com



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### CALIBRATION CERTIFICATE

1.CUSTOMER

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PAYAS PATHOLOGY LABORATORY

SRF No

Dehu Gaon, Pune

Certificate No.

:- GTS/240216/05

Date of Received

:- GTS/240216/05-004

Date of Calibration

Calibration method No.

:- 16.02.2024 :- 16.02.2024

Next Calibration Due On

:- 15.02.2025

Issue Date

Ambient Temp. (°C) :- 23.6 Relative Humidity (%RH) :- 51

:- 21.02.2024 :- MECH-WI-06

Barometric Pressure (mbar)

:- 943.3

:- Ok

Location of calibration :- In Lab Condition of Item

ULR No

:- CC295724000005551F

2. Description of Item

Name

:- Micropipette

Range

5 to 50 µl

ld No

:- MP/PPL/04

**Least Count** 

5 µl

Make

:- pipett man

Location

:- Lab

Type :- Variable

Dept. Sr No :- Pathology :- 43337

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI2023/05/0163	Nishitronics Instrumentation	GTS/WB-01	19.05.2024

### \*Mechanical Calibration

4. Calibration Results

Calibration Points µI	Standard Reading µl	Set Value on UUC μΙ	Error in	Expanded Uncertainty in ± μl
10	9.9605	10	0.0395	4.30
25	24.9029	25	0.0971	4.30
50	49.8224	50	0.1776	4.30

### 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
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Calibrated By

Calibration Engineer

Varsha T.

RF-51/00

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Technical Manager Swapnil Bhagwat



