

# TECHNICAL SERVICES

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CC-2957

# CALIBRATION CERTIFICATE

1.CUSTOMER G1 PATHOLOGY LAB SERVICES

Sr No. 10/4, Vadgaon Khurd, ,Singhad Road,Lokamt Office,

41, Nanded City Rd, Pune,411041

:- 23.8 Ambient Temp. (°C) :- 49 Relative Humidity (%RH)

Barometric Pressure (mbar) :- 944.2 :- In Lab Location of calibration :- Ok Condition of Item

Page No.

Certificate No.

Date of Received

Date of Calibration Next Calibration Due On Issue Date

Calibration method No.

ULR No

:- 1 of 1

:- GTS/210629/01-001

:- 29.06.2021 :- 29.06.2021

:- 28.06.2022 :- 30.06.2021

:- MECH-WI-06

:- CC295721000004992F

2. Description of Item

Type

:- Micropipette Name :- G1PLS/PRO/MP-01 ld No Make

:- Meril :- Variable Range

Least Count Location

5 To 50 μl

1 µl :- Procceing Room

Sr No

3.Details of Equipment used for calibration

ate No.	Certified By	ID/Sr. No.	Calibration Validity
10621/001	Nishitronics Instrumentation GTS/WB-01	GTS/WB-01	31.05.2022
	10621/001	10621/001 Nishitronics Instrumentation	10621/001 Nishitronics Instrumentation GTS/WB-01

## \*Mechanical Calibration

.Calibration Results Calibration Points	Standard Reading	Set Value on UUC µl	Error in μl	Expanded Uncertainty in ± μl
μl	μΙ	10	0.0110	1.50
10	9.9890		0.0193	1.50
25	24.9807	25	4.00	1.50
50	49.9583	50	0.0417	1.00

- 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 has been obtained from the Technical Manager of "Global Technical Services, Pune".

Calibrated By

G.C

Calibration Engineer

Shafik.C

RF-51/00

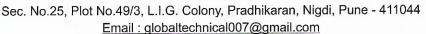
End of Certificate

Approved By

Technical Manager Swapnil Bhagawat



TECHNICAL SERVICES



Mob: 9921239827 / 7276470703 / 9028888728



## CALIBRATION CERTIFICATE

1.CUSTOMER **G1 PATHOLOGY LAB SERVICES** 

Sr No. 10/4, Vadgaon Khurd, Singhad Road, Lokamt Office,

41, Nanded City Rd, Pune,411041

:- 23.8 Ambient Temp. (°C)

:- 49 Relative Humidity (%RH) Barometric Pressure (mbar) :- 943.9 Location of calibration :- In Lab

Condition of Item

Page No. :- 1 of 1

Certificate No. :- GTS/210629/01-002

:- 29.06.2021 Date of Received :- 29.06.2021 Date of Calibration Next Calibration Due On :- 28.06.2022

Issue Date :- 30.06.2021 :- MECH-WI-06 Calibration method No.

:- CC295721000004993F ULR No

2. Description of Item

Name :- Micropipette

:- G1PLS/PRO/MP-02 ld No

:- Meril Make Type

:- Variable

:- Ok

Range

Least Count Location

Sr No

100 То 1000 µI

10 µl :- Procceing Room

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/010621/001	Nishitronics Instrumentation	GTS/WB-01	31.05.2022

### Mechanical Calibration

4.Calibration Results

Calibration Points µI	Standard Reading µl	Set Value on UUC μΙ	Error in µl	Expanded Uncertainty in ± μl
100	99.9794	100	0.0206	1.50
500	499.6938	500	0.3062	1.50
1000	999.6229	1000	0.3771	1.50

### 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.
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Calibrated By

5.C

Calibration Engineer

Shafik.C

RF-51/00

Approved By

Technical Manager Swapnil Bhagawat

End of Certificate