



## CALIBRATION CERTIFICATE

<b>1.CUSTOMER :-</b> <b>G1 PATHOLOGY LAB SERVICES</b> Sr No. 10/4,VadgaonKhurd, Singhad Road,Lokamt Office, 41, Nanded City Rd, Pune,411041		Page No. :- 1 of 1
Ambient Temp. (°C) :- 23.8		Certificate No. :- GTS/210629/01-001
Relative Humidity (%RH) :- 49		Date of Received :- 29.06.2021
Barometric Pressure (mbar) :- 944.2		Date of Calibration :- 29.06.2021
Location of calibration :- In Lab		Next Calibration Due On :- 28.06.2022
Condition of Item :- Ok		Issue Date :- 30.06.2021
		Calibration method No. :- MECH-WI-06
		ULR No :- CC295721000004992F

<b>2. Description of Item</b>			
Name :- Micropipette	Range :-	5 To 50 µl	
Id No :- G1PLS/PRO/MP-01	Least Count :-	1 µl	
Make :- Meril	Location :-	Procceing Room	
Type :- Variable	Sr No :-		

<b>3.Details of Equipment used for calibration</b>				
Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/010621/001	Nishitronics Instrumentation	GTS/WB-01	31.05.2022

<b>*Mechanical Calibration</b>				
<b>4.Calibration Results :-</b>				
Calibration Points µl	Standard Reading µl	Set Value on UUC µl	Error in µl	Expanded Uncertainty in ± µl
10	9.9890	10	0.0110	1.50
25	24.9807	25	0.0193	1.50
50	49.9583	50	0.0417	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.
- 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

Approved By

S.C  
Calibration Engineer  
Shafik.C



Technical Manager  
Swapnil Bhagawat

End of Certificate

RF-51/00



# GLOBAL TECHNICAL SERVICES

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CC-2957

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Ambient Temp. (°C) :- 23.8 Relative Humidity (%RH) :- 49 Barometric Pressure (mbar) :- 943.9 Location of calibration :- In Lab Condition of Item :- Ok	

### 2. Description of Item

Name :- Micropipette	Range :- 100 To 1000 µl
Id No :- G1PLS/PRO/MP-02	Least Count :- 10 µl
Make :- Meril	Location :- Procceing Room
Type :- Variable	Sr No :-

### 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 µl	Standard Reading µl	Set Value on UUC µl	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:

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Swarnil  
Technical Manager  
Swapnil Bhagawat

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