



CALIBRATION CERTIFICATE

1. CUSTOMER

BJ Medical College Pune
Jay Prakash Narayan Road
Near Pune Railway Station
Pune-411001

Ambient Temp. (°C) :- 23.9
Relative Humidity (%RH) :- 63
Barometric Pressure (mbar) :- 944.9
Location of calibration :- In Lab
Condition of item :- Ok

Page No. :- 1 of 1
Certificate No. :- GTS/220129/01- 002
Date of Received :- 29.01.2022
Date of Calibration :- 29.01.2022
Next Calibration Due On :- 28.01.2023
Issue Date :- 29.01.2022
Calibration method No. :- MECH-WI-06
ULR No :- CC295722000000196F

2. Description of Item

Name :- Micro Pipette Range :- 5 to 50 µl
Id No :- Least Count :- 0.5 µl
Make :- Ebra Location :- Lab
Type :- Variable Sr No :- PG554467

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
10	9.9634	10	0.0366	1.50
25	24.9015	25	0.0985	1.50
50	49.8115	50	0.1885	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

S.C

Calibration Engineer
Shafik.C

RF-51/00



Approved By

Signature

Technical Manager
Swapnil Bhagawat

End of Certificate



CALIBRATION CERTIFICATE

1.CUSTOMER	:-	Page No.	:- 1 of 1
BJ Medical College Pune		Certificate No.	:- GTS/220129/01- 001
Jay Prakash Narayan Road		Date of Received	:- 29.01.2022
Near Pune Railway Station		Date of Calibration	:- 29.01.2022
Pune-411001		Next Calibration Due On	:- 28.01.2023
		Issue Date	:- 29.01.2022
Ambient Temp. (°C)	:- 24.1	Calibration method No.	:- MECH-WI-06
Relative Humidity (%RH)	:- 62	ULR No	:- CC295722000000195F
Barometric Pressure (mbar)	:- 944.5		
Location of calibration	:- In Lab		
Condition of Item	:- Ok		

2. Description of Item

Name	:- Micro Pipette	Range	:- 100 to 1000 µl
Id No	:-	Least Count	:- 5 µl
Make	:- Ebra	Location	:- Lab
Type	:- Variable	Sr No	:- PI559557

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	99.6082	100	0.3918	1.50
500	498.2024	500	1.7976	1.50
1000	996.2587	1000	3.7413	1.50

Note:

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Technical Manager

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