



GLOBAL TECHNICAL SERVICES

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CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER AROGYAM PATHOLOGY CENTRE TONKA, CARANZALEM, GOA	Page No. :- 1 of 1 Certificate No. :- GTS/211013/01-003 Date of Received :- 13.10.2021 Date of Calibration :- 13.10.2021 Next Calibration Due On :- 12.10.2022 Issue Date :- 20.10.2021 Calibration method No. :- MECH-WI-06 ULR No :- CC295721000007146F
Ambient Temp. (°C) :- 23.7 Relative Humidity (%RH) :- 48 Barometric Pressure (mbar) :- 943.0 Location of calibration :- In Lab Condition of Item :- Ok	

2. Description of Item			
Name :- Micropipette	Range :- 10 to 100 µl	Id No :- APC/PIP/03	Least Count :- 0.1 µl
Make :- BIOHIT	Location :- LAB	Type :- Variable	Sr No :- 13539360
	Dept :- Pathology		

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	9.9633	10	0.0367	1.50
50	49.8026	50	0.1974	1.50
100	99.6242	100	0.3758	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



End of Certificate

Approved By

SwB
Technical Manager
Swapnil Bhagawat