GLOBAL TECHNICAL SERVICES
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CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER :-
Avior Clinical Diagnostic Centre
MULUND (E), MUMBAI

		Page No.	:- 1 of 1
		Certificate No.	:- GTS/220224/01- 001
		Date of Received	:- 24.02.2022
		Date of Calibration	:- 24.02.2022
		Next Calibration Due On	:- 23.02.2023
		Issue Date	:- 28.02.2022
Ambient Temp. (°C)	:- 24.3	Calibration method No.	:- MECH-WI-06
Relative Humidity (%RH)	:- 63	ULR No	:- CC295722000000944F
Barometric Pressure (mbar)	:- 943.9		
Location of calibration	:- In Lab		
Condition of Item	:- Ok		

2. Description of Item

Name	:- Micropipette	Range	:- 5 TO 50 µl
Id No	:- ACDC/PIP/01	Least Count	:- 1 µl
Make	:- Labtech	Location	:- LAB
Type	:- Variable	Sr No	:- NIL
		Dept	PATHOLOHY

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
25	24.9056	25	0.0944	1.50
50	49.8178	50	0.1822	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
Calibration Engineer
Umesh.G

GLOBAL TECHNICAL SERVICES GTS PUNE

Approved By
Technical Manager
Swapnil Bhagawat

RF-51/00

End of Certificate