

## ECHNICAL SERVICES

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## CALIBRATION CERTIFICATE

1.CUSTOMER

Avior Clinical Diagnostic Centre

MULUND (E), MUMBAI

Page No.

Certificate No.

:- GTS/220224/01-002 :- 24.02.2022

:- 1 of 1

Date of Received

Date of Calibration

:- 24.02.2022

Next Calibration Due On

:- 23.02.2023

Issue Date

:- 28.02.2022

Ambient Temp. (°C) :- 24.3 Relative Humidity (%RH) :- 61

Barometric Pressure (mbar)

:- 942.1

Calibration method No. ULR No

:- MECH-WI-06

Location of calibration Condition of Item

:- In Lab :- Ok

:- CC295722000000945F

2. Description of Item

Name

:- Micropipette

Range

20 TO 200 ul

0.2 µl

ld No

:- ACDC/PIP/02

**Least Count** 

:-:- LAB

Make Type

:- Finnpipette :- Variable

Location Sr No

:- LH 79338

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

4.ouibradon results .					
	Calibration Points	Standard Reading	Set Value on UUC	Error in	Expanded
	μl	μl	μΙ	μl	Uncertainty in ± μl
	20	19.9263	20	0.0737	1.50
	100	99.6451	100	0.3549	1.50
	200	199.2707	200	0.7293	1.50

- 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

UG

Calibration Engineer Umesh.G

RF-51/00

Approved By

Swapnil Bhagawat