



CALIBRATION CERTIFICATE

1. CUSTOMER :-

Likhithas Diagnostics and Speciality Lab
H. No. 101, First Floor, Stellar Enclave Above
McDonalds, Aundh, Pune, Maharashtra: 411007.

Ambient Temp. (°C) :- 23± 4
Relative Humidity (%RH) :- 30 to 75
Barometric Pressure (mbar) :- 944.9
Location of calibration :- In Lab
Condition of Item :- Ok

Page No. :- 1 of 1
SRF No :- GTS/220905/03
Certificate No. :- GTS/220905/03-006
Date of Received :- 05.09.2022
Date of Calibration :- 05.09.2022
Next Calibration Due On :- 04.09.2023
Issue Date :- 08.09.2022
Calibration method No. :- MECH-WI-06
ULR No :- CC295722000009271F

2. Description of Item

Name :- Micropipette Range :- 100 to 1000 µl
Id No :- MD50789/18 Least Count :- 10 µl
Make :- Merillerte Location :- Pathology Lab
Type :- Variable

3. Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023

*Mechanical Calibration

4. Calibration Results :-

Calibration Points µl	Standard Reading µl	Set Value on UUC µl	Error in µl	Expanded Uncertainty in ± µl
100	99.6320	100	0.3680	4.30
200	199.2691	200	0.7309	4.30
300	298.9493	300	1.0507	4.30
400	398.5687	400	1.4313	4.30
500	498.0334	500	1.9666	4.30
1000	996.0100	1000	3.9900	4.30

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

P.T.
Calibration Engineer
Poonam.T

Technical Manager
Swapnil Bhagawat

