

A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE



CC - 2646

Certificate No	AACPL / 04675F Field Mech.	Group	Volume	Page No.	1 of 1
SRF No & Date	210407.3 DT - 07 / 04 / 2021	ULR No.	CC26462	210000 04675F	
Calibration Method :	Comparison Method	Accuracy		107.04.2	004
Company Name Address	Company Name M/s Standard Diagnostics Pvt. Ltd.		Calibration Date Call. Due On (As Sugg. By Cust.) Certificate Issue Dt. UUC Condition		07.04.2021 06.04.2022 09.04.2021 Good

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI. No	Party ID / Location
1	Micro Pipette	100 to 1000 µl	5 ul	/ NH473578	MP - 02 / Lab
1 11	Micro i ipette	100 10 1000 pi	0 01		

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Weighing Balance	Citizen / 410101/13	AACPL	AACPL / 01242F	18/01/2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO - 8655 - 6	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

Calibration Result					
S. No	Nominal Value on UUC	Average Volume at 27 °C (in µl)	Deviation (in µl)	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (in μ I)	
1	100	99.72252	0.27748	0.30	
2	500	499.20566	0.79434	0.30	
3	1000	998.41031	1.58969	0.30	

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC Unit under calibration

Calibrated by

CALIBRATED

Approved by

Rajesh Prasad (Tech. Manager)