



# A A CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

<b>Certificate No</b>	AACPL / 04676F	<b>Field</b>	Mech.	<b>Group</b>	Volume	<b>Page No.</b>	1 of 1
<b>SRF No &amp; Date</b>	210407.3	DT - 07 / 04 / 2021		<b>ULR No.</b>	CC2646210000 04676F		
<b>Calibration Method :</b>	Comparison Method			<b>Accuracy</b>			
<b>Company Name</b>	M/s Standard Diagnostics Pvt. Ltd.			<b>Calibration Date</b>	07.04.2021		
<b>Address</b>	SK-174, Sector - 116, Noida			<b>Call. Due On (As Sugg. By Cust.)</b>	06.04.2022		
				<b>Certificate Issue Dt.</b>	09.04.2021		
				<b>UUC Condition</b>	Good		

### Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI. No	Party ID / Location
1	Micro Pipette	10 to 100 µl	0.5 µl	Pfact / 279125	MP - 03 / Lab

### 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

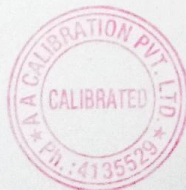
### Calibration Result

S. No	Nominal Value on UUC (in µl)	Average Volume at 27 °C (in µl)	Deviation (in µl)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)
1	10	10.02090	-0.02090	0.30
2	50	50.14071	-0.14071	0.30
3	100	101.40222	-1.40222	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

*Satyam*  
Calibrated by



Approved by

*Rajesh Prasad*  
Rajesh Prasad  
(Tech. Manager)