



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 00669F	Field	Mech.	Group	Volume	Page No.	1 of 1
SRF No & Date	240124.3 DT - 24 / 01 / 2024			ULR No.	CC2646240000 00669F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Hira Clinical Lab			Calibration Date	24.01.2024		
Address	Civil Hospital, Hoshiarpur - (PB.)			Recommended Date for Next Calib.	23.01.2025		
				Certificate Issue Dt.	25.01.2024		
				UUC Condition	Good		

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Micro Pipette	10 to 100 µl	1 µl	Dragon Lab YE185AK0005819	HCL/LAB/MP/03 Laboratory

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Weighing Balance	Radwag / 668683	Bluebox Techno	BBT/452/JAN/23	05/03/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO - 8655 - 6 - 2022	Volume Measurement	54 %RH	23.7 °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 \pm (in µl)
1	20	19.97138	0.02862	0.25
2	50	49.94516	0.05484	0.25
3	100	99.90193	0.09807	0.25

Note

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

----- End of Certificate -----



Ashish
Calibrated by



Approved by
[Signature]
Anand Chaurasia
(CEO)

LAB :- Plot No. C-18, Sector-13, First Floor, "Vasundhara, Haat" Vasundhara, Ghaziabad - 201012
Ph. : 0120-4135529, Mob. : 9212172564, 9212172597
E-mail : aacplinfo2005@gmail.com, accplinfo@rediffmail.com



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 00668F	Field	Mech.	Group	Volume	Page No.	1 of 1
SRF No & Date	240124.3 DT - 24 / 01 / 2024			ULR No.	CC2646240000 00668F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Hira Clinical Lab			Calibration Date	24.01.2024		
Address	Civil Hospital, Hoshiarpur - (PB.)			Recommended Date for Next Calib.	23.01.2025		
				Certificate Issue Dt.	25.01.2024		
				UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Micro Pipette	100 to 1000 µl	5 µl	Dragon Lab YE18CAL0233692	HCL/LAB/MP/02 Laboratory

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Weighing Balance	Radwag / 668683	Bluebox Techno	BBT/452/JAN/23	05/03/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO - 8655 - 6 - 2022	Volume Measurement	53 %RH	23.1 °C	Laboratory

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

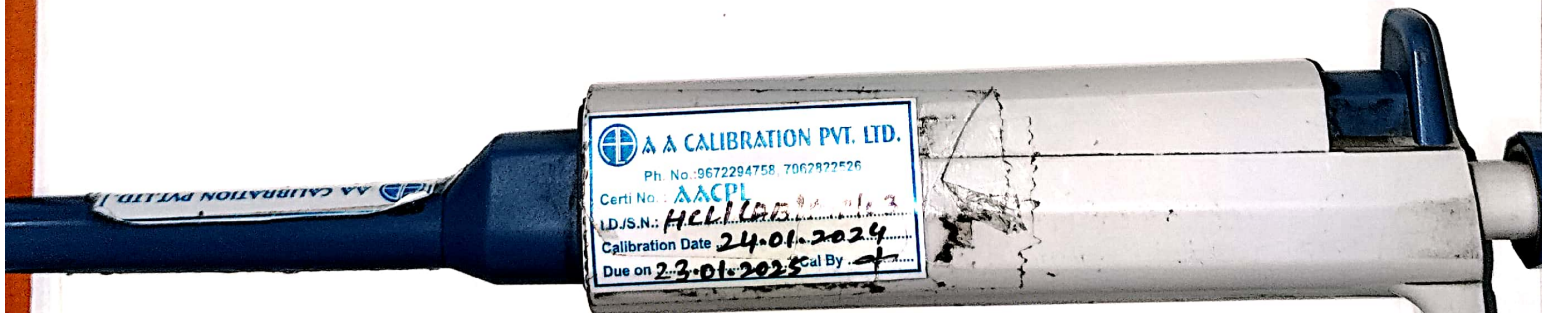
Calibration Result

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	100	100.02314	-0.02314	0.25
2	500	500.07528	-0.07528	0.25
3	1000	1000.11219	-0.11219	0.25

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----- End of Certificate -----



Aslich
Calibrated by



Approved by
[Signature]
Anand Chaurasia
(CEO)

LAB :- Plot No. C-18, Sector-13, First Floor, "Vasundhara, Haat" Vasundhara, Ghaziabad - 201012
Ph. : 0120-4135529, Mob. : 9212172564, 9212172597
E-mail : aacplinfo2005@gmail.com, accplinfo@rediffmail.com





A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE



7.8F-01

CC - 2646

Certificate No	AACPL / 00667F	Field	Mech.	Group	Volume	Page No.	1 of 1
SRF No & Date	240124.3	DT - 24 / 01 / 2024		ULR No.	CC2646240000	00667F	
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Hira Clinical Lab			Calibration Date	24.01.2024		
Address	Cwil Hospital, Hoshiarpur - (PB.)			Recommended Date for Next Calib.	23.01.2025		
				Certificate Issue Dt.	25.01.2024		
				UUC Condition	Good		

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI No.	Party ID / Location
1	Micro Pipette	10 to 50 µl	0.1 µl	Thermo Lab Systems S20187	HCL/LAB/MP/01 Laboratory

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Weighing Balance	Radwag / 668683	Bluebox Techno	BBT/452/JAN/23	05/03/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO - 8655 - 6 - 2022	Volume Measurement	52 %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	20.0	20.00613	-0.00613	0.25
2	30.0	30.01314	-0.01314	0.25
3	50.0	50.02289	-0.02289	0.25

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Calibrated by *Aswikh*



Approved by *Aswikh*
Anand Chaurasia
(CEO)

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Ph : 0120-4135829, Mob. : 9212172564, 9212172597
E-mail : aacplinfo2005@gmail.com, aacplinfo@rediffmail.com

