



Bhagwati Calibration Laboratory

CALIBRATION CERTIFICATE



CC-2464

CC246422000005756F

Certificate Number	BCL / 2022 / 05756F	Page No	1	No. of Pages	1
SRF No & Date	2705.8 Date - 27.05.2022	Group	Volume	Field	Mech.
Company Name	M/S : Dr. Kaushik Path Labs	Calibration Date	27.05.2022		
Address	1/2284, Ram Nagar, Main Mandoli Road, Shahdara, Delhi - 110032 Near Sashi Public School	Calibration Due Dt	26.05.2022		
		Certificate Issue Dt.	28.05.2022		
		UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / Sl.No	Party ID / Location
1	Micro Pipette	(10 - 100) μ l	0.5 μ l	Accupipet	Lab

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/Sl No/ID	Calibrated By	Cal Certificate No	Due Date of Cal
1	Dig. Weighing Balance	Radwag/598155	AACPL	AACPL / 20170F	15.11.2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO : 8655-6	Volume Measurement	(50 \pm 10)%RH	(23 \pm 2) $^{\circ}$ C	Lab

Calibration Procedure : As per Calibration Procedure Manual BCL / CPM / 01, Section No : M/CP - 54

Uncertainty Measurement at approx 95% confidence level and coverage factor $k = 2$ is : $\pm 0.35 \mu$ l

Calibration Result

Sl. No.	Nominal Value on UUC		Average Volume at 27 $^{\circ}$ C (in ml)	Deviation (in ml)
	(in μ l)	(in ml)		
1	10.0	0.01	0.01018	-0.00018
2	50.0	0.05	0.05021	-0.00021
3	100.0	0.10	0.10027	-0.00027

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


Calibration Engineer




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