



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S. RAI RISHI	Service request No. & date	P/02/28/04/23&28/04/2023
	Master Para, Katwa S.D Hospital	ULR No.	CC223923000002407F
	3 No Gate, Katwa, Dist-Purba	Cert. No.	AT/23000002407
	Bardhaman-713130, West Bengal	Date of Receipt of DUC	28/04/2023
		Date of calibration	28/04/2023
		Date of issue	29/04/2023
		Suggested due date	27/04/2024

Instrument Details

Instrument name	Micro Pipette	Sr. No.	----
Make / Model No.	-----	Location	-----
Range / Size	5 to 50 µl	Accuracy	-----
Least Count	5 µl	Visual Inspection	OK
I-PIPETTE	I-PIPETTE		

Detail of reference standards & Major equipments used

Equipment Name	A set of weight box	Digital Weighing Balance	
Make	WEIGHTRONICS	AND	
Model / SR No.	-----	GH-252/ 78002	
Certificate No.	TYCON/WB/12/274	TYCON/WB/02/23/327	
Calibration Validity	25/12/2023	21/02/2024	
Calibration by	Tycon Engineering	TYCON ENGINEERING	

Environmental Condition	Temperature	23± 3 °C	Calibration Reference	IS:1997
	Relative Humidity	50±20%	Calibration Procedure	CP-33

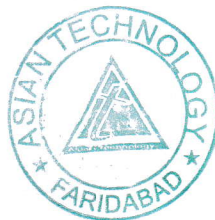
Calibration Results

Serial No.	Nominal Capacity in (µl)	Measured Capacity in (µl)	Uncertainty At 95% C.L. (coverage factor $k=2$)
01.	10	10.02132	±0.10 µl
02.	20	19.98954	
03.	30	29.97515	
04.	40	39.96968	
05.	50	49.96274	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor $k=2$ such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By
(Calibration Engg./TM)
(MAHAPAL)
Form No.- QF-47



Approved By
(QM/TM)
(NEERAJ TYAGI)
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---End of Report---