



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S. <b>RAI RISHI</b> Master Para, Katwa S.D Hospital 3 No Gate, Katwa, Dist-Purba Bardhaman-713130, West Bengal	Service request No. & date	P/02/28/04/23&28/04/2023
		ULR No.	CC223923000002406F
		Cert. No.	AT/23000002406
		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	10 to 100 $\mu$ l	Accuracy	-----
Least Count	10 $\mu$ l	Visual Inspection	OK
I.D. No.	M-5349		

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	<b>Tycon Engineering</b>	<b>TYCON ENGINEERING</b>	

Environmental Condition	Temperature	23 $\pm$ 3 $^{\circ}$ C	Calibration Reference	IS:1997
	Relative Humidity	50 $\pm$ 20%	Calibration Procedure	CP-33

Calibration Results			
Serial No.	Nominal Capacity in ( $\mu$ l)	Measured Capacity in ( $\mu$ l)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	10	9.98	$\pm$ 0.21 $\mu$ l
02.	20	19.95	
02.	50	49.89	
03.	100	99.81	

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 = 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)  
(MAHIBAL)  
Form No. - QF-47

Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
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