



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: PARBATI Diagnostic Centre Katakhal Netajinagar POST - Ganganagar Kolkata -700132	Service request No. & date	P/02/29/11/22&29/11/2022
		ULR no.	CC223922000005915 F
		Cert. No.	AT/22000005915
		Date of Receipt of DUC	29/11/2022
		Date of calibration	29/11/2022
		Date of issue	30/11/2022
		Suggested due date	28/11/2023

Instrument Details			
Instrument name	Micro Pipette	Sr. No. / I.D. No.	--/MP-01
Make / Model No.	Dlab	Location	----
Range / Size	5 to 50 μ l	Accuracy	----
Least Count	1 μ l	Visual Inspection	OK

Detail of reference standards & Major equipments used			
Equipment Name	A set of weight box	Digital Weighing Balance	
Make	WEIGHTRONICS	AND	
Model / SR No.	-----	78002	
Certificate No.	TYCON/WB/12/274	TYE/WB/02/2022/022	
Calibration Validity	25/12/2023	20/02/2023	
Calibration by	TYCON ENGINEERING	TYCON Engineering	

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 (μ l)	Measured Capacity in (μ l)	Uncertainty At 95% C.L. (coverage factor $k=2$)
01.	10.0	10.02132	$\pm 0.10 \mu$ l
02.	20.0	19.98954	
03.	30.0	29.97515	
04.	40.0	39.96968	
05.	50.0	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)
(MAHIPAL)
Form No.-QE-47



Approved By
(QM/TM)
(NEERAJ TYAGI)
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