



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Harley Pathlabs Pvt.Ltd. Basement A1, Sector-59, Noida-201301	ULR No.	CC223922000002602 F
		Service request No & date	P/02/06/06/2022
		Date of calibration	06/06/2022
		Valid up to	05/06/2023
		Date of issue	07/06/2022

Instrument Details			
Instrument name	Micro Pipette	Sr. No. / I.D. No.	QC582403/1MP-01
Make / Model No.	Erba	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

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.-QF-47



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