



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-4012

CALIBRATION CERTIFICATE

Customer name And Address	M/S: QPLUS Diagnostics Shop No,4, Pkt-2, Near Aandhra Bank, Opp, Royal Garden, Sec-24, Rohini, Delhi-85	Service request No. & date	P/02/14/08/24&14/08/2024
		ULR no.	CC401224000000271 F
		Cert. No.	AT/24000000271
		Date of Receipt of DUC	14/08/2024
		Date of calibration	14/08/2024
		Date of issue	16/08/2024
		Suggested due date	13/08/2025

Instrument Details

Instrument name	Micro Pipette	Location	Lab.
Make / Model No.	Durapet	I.D. No. / Sr. no.	MP-03
Range / Size	5 to 50 μ l	Visual Inspection	OK
Least Count	0.5 μ l	Calibration Performed at	Lab

Detail of reference standards & Major equipments used

Equipment Name	Digital Weighing Balance	A set of weight box	
Make	AND	WEIGHTRONICS	
Model / SR No.	GH252 / 15112417	-----	
Certificate No.	TYCON/W/02/2024/180	TYCON/WB/12/2023/1184	
Calibration Validity	20/02/2025	24/12/2024	
Calibration by	Tycon Engineering	Tycon Engineering	

Environmental Condition	Temperature	(23 \pm 3) $^{\circ}$ C	Calibration Reference	IS:4162 (1985)
	Relative Humidity	(50 \pm 20) %	Work Instruction	AT/WI-20M

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)
(PRASHANT)
Form No.- QF-47

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