



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Rainbow Diagnostic kshudiram Square(Manjushree) Haldia, Dist -purba medinipur, pin- 721602	Service request No. & date	P/06/11/12/23&11/12/2023
		ULR no.	CC223923000006771 F
		Cert. No.	AT23000006771
		Date of Receipt of DUC	11/12/2023
		Date of calibration	11/12/2023
		Date of issue	12/12/2023
		Suggested due date	10/12/2024

Instrument Details			
Instrument name	Micro Pipette	Sr. No.	YE193AL0316445
Make	Dragon	Location	Lab
Range / Size	100 to 1000 μ l	Accuracy	-----
Least Count	5 μ l	Visual Inspection	OK
I.D. No.	-----	Calibration Performed at	Lab

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	19/02/2024	
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.	100	100.24	\pm 0.46 μ l
02.	300	300.32	
03.	500	499.74	
04.	800	798.86	
05.	1000	999.91	

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)
Page No. 1 of 1

