



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

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.	CC223923000006767 F
		Cert. No.	AT23000006767
		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.	-----
Make / Model No.	Merilette	Location	-----
Range / Size	5 to 50 µl	Accuracy	-----
Least Count	1 µl	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± 3) °C	Calibration Reference	IS:4162 (1985)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-20M

Calibration Results

Serial No.	Nominal Capacity in (µl)	Measured Capacity in (µl)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	10	10.02130	±0.10 µl
02.	20	19.98951	
03.	30	29.97515	
04.	40	39.96968	
05.	50	49.96276	

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 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

