



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Pariksha Diagnostic Centre Private Limited, 493/C/A, G.T. Road (South) Vivek Vihar, Hawrah-711102, India	Service request No. & date	P/03/11/10/23&11/10/2023
		ULR No.	CC22392300006019F
		Cert. No.	AT/23000006019
		Date of Receipt of DUC	11/10/2023
		Date of calibration	11/10/2023
		Date of issue	12/10/2023
		Suggested due date	10/10/2024

Instrument Details

Instrument name	Micro Pipette	Location	Lab.
Make / Model No.	Fixapette	Accuracy	-----
Range / Size	100 to 1000 µl	Visual Inspection	OK
Least Count	5 µl	Calibration Performed at	
I.D. No. / Sr. no.	MP-03/ U7782		

Detail of reference standards & Major equipments used

Equipment Name	Digital Weighing Balance	A set of weight box	
Make	AND	WEIGHTRONICS	
Model / SR No.	GH-252/ 78002	-----	
Certificate No.	TYCON/WB/02/23/327	TYCON/WB/12/274	
Calibration Validity	19/10/2024	25/12/2023	
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.	100	100.22	±0.46 µl
02.	300	300.54	
03.	500	499.82	
04.	800	798.94	
05.	1000	999.85	

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---