



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Prevention Dignostic Centre Address -486. M. B Road, Nimta Bazar, Post - Nimta, Kolkata - 700049	Service request No. & date	P/03/04/01/24&04/01/2024
		ULR no.	CC22392400000174F
		Cert. No.	AT240000000174
		Date of Receipt of DUC	04/01/2024
		Date of calibration	04/01/2024
		Date of issue	05/01/2024
		Suggested due date	03/01/2025

Instrument Details

Instrument name	Micro Pipette	Sr. No.	----
Make	Dragon lab	Location	Lab
Range / Size	100 to 1000 µl	Accuracy	----
Least Count	5 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/W/12/2023/1184	TYCON/WB/02/23/327
Calibration Validity	24/12/2024	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.	100	100.23	±0.46 µl
02.	300	300.39	
03.	500	499.74	
04.	800	798.85	
05.	1000	999.92	

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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