



# 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.	CC22392400000173F
		Cert. No.	AT240000000173
		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 / Model No.	-----	Location	Lab
Range / Size	5 to 50 $\mu$ l	Accuracy	----
Least Count	1 $\mu$ 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/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 $\pm$ 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 ( $\mu$ l)	Measured Capacity in ( $\mu$ l)	Uncertainty At 95% C.L. (coverage factor $k=2$ )
01.	10	10.02132	$\pm 0.10 \mu$ l
02.	20	19.98954	
03.	30	29.97515	
04.	40	39.96968	
05.	50	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 = 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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