



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

CALIBRATION CERTIFICATE

Customer name And Address	M/S: MODERN PATHOLOGY LABORATORY Near Pream Dairy, New Colony Road, Near Vodafone Store, Distt. Palwal-121102	Service request No. & date	A/03/27/09/22&27/09/2022
		ULR no.	CC223922000018542F
		Cert. No.	AT22000018542
		Date of Receipt of DUC	27/09/2022
		Date of calibration	27/09/2022
		Date of issue	30/09/2022
		Suggested due date	26/09/2023

Instrument Details

Instrument name	Micro Pipette	Location	LAB
Make / Model No.	OZOPET	Accuracy	-----
Range / Size	10 to 100 μ l	Visual Inspection	OK
Least Count	2 μ l	Calibration Performed at	Lab
I.D. No. / Sr. no.	MPL/LAB/P-02 / -----		

Detail of reference standards & Major equipments used

Equipment Name	A Set of weights	Digital Weighing Balance	
Make	Weightronics	AND	
Model / SR No.	-----	GH-252/ 78002	
Certificate No.	TYCON/WB/12/274	TYE/WB/02/2022/022	
Calibration Validity	25/12/2023	20/02/2023	
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.	10	10.05	$\pm 0.46 \mu$ l
02.	50	49.85	
03.	100	99.72	

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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