



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Dr. Garg's Diagnostics 11702/3, Main G.T. Road, Shakti Nagar Delhi-110007	Service request No. & date	A/01/13/05/23 & 13/05/2023
		ULR no.	CC223923000002148F
		Cert. No.	AT23000002148
		Date of Receipt of DUC	13/05/2023
		Date of calibration	13/05/2023
		Date of issue	14/05/2023
		Suggested due date	12/05/2024

Instrument Details

Instrument name	Pipette	Location	----
Make / Model No.	Erba / ----	Accuracy	----
Range / Size	100 to 1000 μ l	Visual Inspection	OK
Least Count	2 μ l	Calibration Performed at	Lab
I.D. No. / Sr. no.	DGD/LAB/EQP/04 / ----		

Detail of reference standards & Major equipments used

Equipment Name	A Set of weights	Digital Weighing Balance	
Make	Weightronics	AND	
Model / SR No.	----	GH-252/ 15112417	
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 \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.	200	199.88	$\pm 0.46 \mu$ l
02.	500	499.79	
03.	1000	999.65	

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---