

CALIBRATION CERTIFICATE

Customer

RDT HOSPITAL, BIOCHEMISTRY LAB

POST & MANDAL - BATHALAPALLI,
BATHALAPALLI - 515661UDHYAMSHRI
ENGINEERS

AN ISO 9001:2015 CERTIFIED COMPANY

 Plot No. 7+8,
 Khare Group Housing Project,
 Old Dhamani Road,
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MANUFACTURERS OF CMS FOR BLOOD BANK AND BIO-MEDICAL EQUIPMENT CALIBRATION SERVICES

Certificate No.		Calibration Date 28-08-2023	
UE/SLI/083387.0/24		Certificate Date 28-08-2023	
		Recommended Calibration Due Date 28-02-2024	
Nomenclature : MICROPIPETTE (VARIABLE VOLUME) Location : BIOCHEMISTRY LAB. User ID : N/A Make : THERMO SCIENTIFIC Sr.No. : GH78050 Equipment Range : From: 10 µl To: 100 µl Operating Range : From: 10 µl To: 100 µl Date of Receipt : 28-08-2023 Status of Equipment on receipt : WORKING		STANDARD USED 1) Name :DIGITAL HUMIDITY INDICATOR Make/Model : MEXTECH Cal At :ERTL (West), Mumbai Sr No :UE/CS/A/STD/04 Cal Date :31-05-2023 Valid upto : 31-05-2024 Cert No. ERTL(W)/2023TNP 41 2) Name :DIGITAL WEIGHING BALANCE Make/Model : ACZET Cal At :UDHYAMSHRI ENGINEERS Sr No :619118 / UE/CS/A/STD/08 Cal Date :12-06-2023 Valid upto : 12-06-2024 Cert No. MECH/G-0377/0859/2023 * All master calibrator calibration certificates are traceable to National standards with unbroken chain.	
Environmental conditions Ambient Temp. : 25±4°C Relative Humidity : ≤70%RH Calibrated ' On Site ' at Customers address.		Calibration Procedure No.:UE/CP/009-R0	

Observations

Sr. No.	Expected Volume (µl)	Mean Standard Reading (µl)	Range Requested For Calibration (µl)	Uncertainty (±) (µl)
1	10	10.093165	10 To 100	0.134934
2	30	30.014758	10 To 100	0.134934
3	50	50.002534	10 To 100	0.134934
4	80	80.083477	10 To 100	0.134934
5	100	100.005069	10 To 100	0.134934

DUC = Device Under Calibration

(Uncertainty of the measurement is stated in the result at 95% Confidence Level for k=1.96)

 Status of the equipment after calibration : REFER TO CHART
 Witnessed By : TECHNICIAN ON DUTY

	Technician	Approved By	Released & Authorised By	Seal

- * This certificate refers only to the item calibrated and shall not be reproduced except in full, without our written permission.
- * The "Mean Reading" stated in the certificate is mean of all readings taken of that particular parameter value.
- * Results reported are valid at the time of and under the stated conditions as above.
- * The calibration results are applicable only to those items which have been calibrated and do not apply to any other items even though declared to be similar/ identical. The present equipment is calibrated for temperature parameter only.
- * We will not be liable for any change in calibration data & performance specification on account of malfunctioning of standard / instrument / equipment due to any damage caused to it after the report, in respect of it being issued.
- * We will not be liable for any loss / damage caused to the equipment or the products, due to calibration oversight.
- * Any discrepancies in the report should be brought to our notice within 30 days from the report issue date.
- * All calculations refer to ISO/ IEC 8655-6 and ISO/TR 20416:2000.
- * Any handwritten / corrected matter on this report is not authenticated.