



COTEX LAXMI HEALTHCARE PVT. LTD.

Sawangi Meghe, Wardha-442001

CALIBRATION CERTIFICATE

1. Customer

Name and Address of Customer:

**SHALINITAI MEGHE HOSPITAL & RESEARCH
CENTER, WANADONGARI, HINGNA, NAGPUR,
441110**

Ambient Temp: (25±2)°C

RH: 45 %RH to 75 %RH

Procedure No. CLH/CAL/20/AWB/SOP/07

Date of Calibration: 21-04-2022

Due Date of Calibration: 20-04-2023

Location of Calibration: IN LAB

Equipment Status: OK

2. Description of item

Name: MICROPIPETTE

Make: DROPS

Model: NA

Sr.no. NA

Range: 100-1000 µl

Department: BIOCHEMISTRY LAB

Location: BIOCHEMISTRY LAB

Asset No.: 3108

Calibration Certificate no.: CLH/CAL/SMHRC/CCL/MP/01

Type: VARIABLE

3. Equipment used for Calibration (Master)

Name: ANALYTICAL WEIGHT BALANCE

Make/ Model: CONTECH/CAI35

Sr.No. 3000113

Certificate no. WM-01

Validity 09-05-2023

The Masters are traceable to National/International Standards.

4.(1) Visual Test Inspection

SR.NO.	TEST	REMARK
1	Device clean and Decontaminated	OK
2	Physical Damage	OK
3	Equipment type(B,BF,CF)	B


B-Body Type, BF-Body Float Type, CF-Cardiac Float Type.

5. Performance Test

SR.NO.	CALIBRATION POINT (µl)	NOMINED VALUE OF VOLUME (µl)	OBSERVED VALUE VOLUME ON MASTER (µl)	ERROR IN µl
1	100	100	99.9988	0.0012
2	300	300	299.9991	0.0009
3	600	600	599.9997	0.0003
4	800	800	799.9994	0.0006
5	1000	1000	1000	0

- Note: (1) The Reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the Standard uncertainty by the coverage factor $k=2$, which corresponds to coverage probability of approximately 95% for normal distribution.
- (2) The certificate refers only to the particular item submitted for calibration UUC stands for unit under calibration.
- (3) The calibration result reported in the certificate are valid at the time of and under the stated condition of measurement.
- (4) The certificate point were selected as per customer specifications and calibration report traceable to national or international standard.
- (5) This certificate shall not be reproduced except in full unless written permission for the publication of an approved abstract has been obtained from the technical manager of COTEX LAXMI HEALTHCARE PVT. LTD, WARDHA.

Calibrated By



Calibration Engineer



Approved By



Technical Manager

National Accreditation Board for Testing and Calibration Laboratories

Doc No.: 24	Specific Criteria for calibration of Medical Devices		
Issue No.:01	Issue Date:01/01/2021	Amend No.:01	Amend Date:01/01/2021
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