

State Reference Laboratory
I. C. T. C.
Department of Microbiology
L. T. M. Medical College and General Hospital Mumbai-22

Certificate of calibration

Name of the ICTC: *SVD Savarkar Mun. Gen. Hospital*

Name of the Equipment: Centrifuge

Date of calibration: *24/09/2022*

Serial. No. / Model No.: *LOLC / 10102*

Next Calibration due on: *23/09/2023*

Identification No.: *MDACS / SVD SH / ST1 /
cen-01*

Acceptable range: 2000 rpm to 3000 rpm

Point of Calibration: 2500 rpm & 3000 rpm

Tolerance (If Applicable): $\pm 5\%$

Location of Calibration: At Site

Condition of Receipt Item: Good

Method of calibration: In- house calibration done using Calibrated Tachometer 2021-22

Traceability Certificate no: IDEMI/CC/ECL/0568/2020-21

Calibration Result:

| Calibration Points (rpm) | UUC Reading (rpm) | | | Standard Reading (rpm) | Mean |
|--------------------------|-------------------|-------------|-------------|------------------------|-------------|
| | Reading 1 | Reading 2 | Reading 3 | | |
| 2500 | <i>2490</i> | <i>2500</i> | <i>2510</i> | <i>2500</i> | <i>2500</i> |
| 3000 | <i>3000</i> | <i>3010</i> | <i>2990</i> | <i>3000</i> | <i>3000</i> |

Acceptable Variation $\pm 5\%$ of the Mean Value

UUC: Unit Under Calibration

Remarks: Instrument has passed / ~~failed~~ the Acceptance Criteria

Checked & Approved by:

Anita
24/09/2022

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