

CALIBRATION CERTIFICATE

Format No: VCPL/CL/F/42

Rev No: 01

Date: 13-03-2023

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Certificate No VCPL/CC/2023/047-01

ULR No : CC34672300000401F

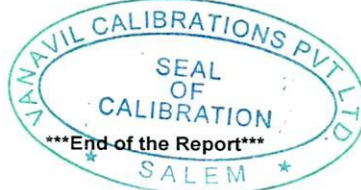
| Customer Name & Address : | | Date of Issue | 6-Oct-2023 | | | | | | |
|--|--------------------|------------------------------------|-----------------------|-----------------|-------|-------|---------------------------|-------|-------------|
| M/s GOVERNMENT PRIMARY HEALTH CENTRE KOLATHUR, METTUR (T.K.) - 636 303 | | SRF Number | VCPL/2023/047 | | | | | | |
| | | Receipt Date | 5-Oct-2023 | | | | | | |
| | | Date of Calibration | 5-Oct-2023 | | | | | | |
| | | Next Due Date | 4-Oct-2024 | | | | | | |
| Customer Reference : Work Order | | Calibrated At | On Site | | | | | | |
| Details of Device Under Calibration | | | | | | | | | |
| Description | CENTRIFUGE | Make | REMI | | | | | | |
| Model / Type | | Range | 1000 TO 3500 RPM | | | | | | |
| Serial No | - | Resolution | 10 RPM | | | | | | |
| Asset No | KGPHC/CEN/01 | Accuracy | As Per Manual | | | | | | |
| Location | PHC - LAB | DUC Condition | Good | | | | | | |
| Enviromental Conditions | | Method Used For Calibration | | | | | | | |
| Temperature | 25.3 °C | Reference Standard No | SANAS TR 45-02 | | | | | | |
| Humidity | 51 %Rh | Calibration Procedure No | VCPL/SOP-03 | | | | | | |
| Details of Standard Equipment Used For Calibration | | | | | | | | | |
| S.No | Description | ID.No / SL.No | Certificate No | Validity | | | | | |
| 1 | Digital Tachometer | 20-224 | HT/CC/221202-03/005 | 4-Dec-2023 | | | | | |
| Calibration Result | | | | | | | | | |
| S.No | DUC Reading | Standard Reading in RPM | | | | | Standard Reading (Mean) | Error | Uncertainty |
| | | 1 | 2 | 3 | 4 | 5 | | | |
| | RPM | | | | | | RPM | RPM | ±RPM |
| 1 | 1000 | 999.8 | 999.7 | 999.7 | 999.6 | 999.7 | 999.70 | 0.30 | 12.55 |
| 2 | 1500 | 1495 | 1495 | 1496 | 1496 | 1496 | 1495.33 | 4.67 | 12.57 |
| 3 | 2000 | 1994 | 1994 | 1995 | 1995 | 1995 | 1994.33 | 5.67 | 12.57 |
| 4 | 3000 | 2992 | 2992 | 2992 | 2993 | 2994 | 2992.00 | 8.00 | 12.55 |
| 5 | 3500 | 3491 | 3491 | 3491 | 3492 | 3493 | 3491.00 | 9.00 | 12.55 |

Remarks:

- DUC is Defined as Device Under Calibration.
- Calibration of the DUC are traceable to National / International Standards.
- Calibration Frequency shall be decided by the customer.
- The Measurement Uncertainty is Expressed at 95.45% confidence level coverage factor K=2
- This Certificate Refers only to the item Calibrated and shall not be reproduced in full without the written Approval of the Vanavil Calibrations Pvt Ltd.
- The Reported results are valid at the time of under stated condition of Measurement for the Particular Equipment.

Calibrated By :


C.AKASH
(Calibration Engineer)



Authorised By :


T. SUDHAKAR,
Technical Manager
Vanavil Calibrations Pvt Ltd.

Vanavil Calibrations Pvt. Ltd

(A Unit of Rainbow Bio Medical Engineers)

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