

Certificate No.: SCT/090724/19/3	ULR : CC280624100006518F
Customer Name & Address : M/s. ESIC Medical College and Hospital., Department of Microbiology, ESIC Medical College Building, Sedam Road, Kalaburagi -585106, Karnataka	Issue Date : 13-07-2024 Reference Date : 09-07-2024 Calibration Date : 09-07-2024 Calibration Due Date : 08-07-2025

Details of Unit Under Calibration :

Description : Centrifuge	
Make : Inco Instruments	Model : NA
Range : 0 to 6800 RPM	Sl.No. : NA
Resolution : NA	ID.No. : ESIC/KLB/Micro-09/1
Calibrated At : At Site	Condition on Receipt : SATISFACTORY
Location : Microbiology	Accuracy : NA

Environmental Conditions : Temperature : (24±4)°C Relative Humidity : (50±20) % RH

Calibration SOP/Ref Standard : SOP-PL-08, SANAS TR 45-01

Mechanical Calibration-Speed**Master Instruments Detail**

Name of the Master used	Id.No.	Certificate No.	Valid Upto
Digital Tachometer	SL/PMP/DTM/01	SL2308PL0286-001	18/08/2024

NON CONTACT TYPE

S.No.	Average Standard Reading in (RPM)	Average UUC Reading in (RPM)	Error in (RPM)	Expanded Uncertainty in RPM (k =2)
1	499.8	500	0.2	0.70
2	999.6	1000	0.4	0.70
3	2499.5	2500	0.5	1.64
4	4499.3	4500	0.7	1.64
5	6499.1	6500	0.9	1.64

Remarks :

- This certificate pertains only to the item calibrated.
- The calibration results reported in this certificate are valid at the time of and at the stated environmental conditions.
- The calibration interval is determined based on customer's requirements.
- The calibration is traceable to National standards as per traceability details given in the certificate.
- This calibration certificate shall not be reproduced in full, except with prior written approval of Managing Director, SIMCO Calibration & Testing Pvt. Ltd.
- This calibration certificate is meant for scientific and industrial purpose only.
- The NABL Symbol is used as per NABL guidelines in NABL-133.
- The Expanded Uncertainty is reported at 95% confidence level with approximate coverage factor k= 2.
- UOM = Unit of Measurement



Certificate No.: SCT/090724/19/2	ULR : CC280624100006517F
Customer Name & Address : M/s. ESIC Medical College and Hospital., Department of Microbiology, ESIC Medical College Building, Sedam Road, Kalaburagi -585106, Karnataka	Issue Date : 13-07-2024 Reference Date : 09-07-2024 Calibration Date : 09-07-2024 Calibration Due Date : 08-07-2025

Details of Unit Under Calibration :

Description : VDRL Shaker	
Make : LEAD Instruments	Model : NA
Range : 50 to 300 RPM	Sl.No. : NA
Resolution : NA	ID.No. : ESIC/KLB/Micro-29/1
Calibrated At : At Site	Condition on Receipt : SATISFACTORY

Environmental Conditions : Temperature : (24±4)°C Relative Humidity : (50±20) % RH

Calibration SOP/Ref Standard : SOP-PL-08, SANAS TR 45-01

Mechanical Calibration-Speed

Master Instruments Detail

Name of the Master used	Id.No.	Certificate No.	Valid Upto
Digital Tachometer	SL/PMP/DTM/01	SL2308PL0286-001	18/08/2024

NON CONTACT TYPE

S.No.	Average Standard Reading in (RPM)	Average UUC Reading in (RPM)	Error in (RPM)	Expanded Uncertainty in RPM (k =2)
1	49.9	50	0.1	0.60
2	99.8	100	0.2	0.60
3	199.6	200	0.4	0.70
4	249.4	250	0.6	0.70
5	299.2	300	0.8	0.70

Remarks :

- This certificate pertains only to the item calibrated.
- The calibration results reported in this certificate are valid at the time of and at the stated environmental conditions.
- The calibration interval is determined based on customer's requirements.
- The calibration is traceable to National standards as per traceability details given in the certificate.
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