



FLOW CAL

TRUSTED AND RELIABLE CALIBRATION

NABL Accredited Calibration Lab as per ISO/IEC 17025:2017

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CC-3103

CALIBRATION CERTIFICATE

Name of the Customer :	ICTC General Hospital.,
Address	Nanjangud, Mysore.

URL : CC310323000013257F

Customer Reference :	SRF No: 2511	Date :	20-09-2023
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Calibration Certificate Number	Calibrated On	Customer Recom Due Date	Page No.
: FCL/23/2511-02	20-09-2023	19-09-2024	1 of 1

Details of device under calibration(DUC)

DUC:	:Centrifuge	DUC condition on:	:Good
Make/Model:	:REMI/R-8C BL	Cal At:	:Site
Range/LC:	:6000 RPM/10 RPM	Cal. Procedure	:FCL-SOP-MECH-02
Sl.No:	:2FRN-19636	ID No	:RPM-01
Loc:	:Lab	Certificate Issue Date	:21-09-2023

Environmental conditions Temperature: 22.4 °C Relative Humidity: 53 %RH

Standards used:

Sl.No	Nomenclature	Make & Model	Sl.No	Traceability	Validity
1	Tachometer	Lutron	Q652919	TMS/23/132-07	20-08-2024

Observation: Non-Contact Mood

SI No.	Standard Reading	DUC Reading	Deviation Observed	Expanded Uncertainty
	in RPM	in RPM	in RPM	in ± %
1	499.8	500	-0.2	2.50
2	999.5	1000	-0.5	2.50
3	1998	2000	-2.0	2.50
4	2995	3000	-5.0	2.50
5	3991	4000	-9.0	2.50
6	5989	6000	-11.0	2.50


standard followed -SANAS TR 45-01

The above UUC was calibrated using comparison method

The reported expanded uncertainty is calculated at Confidence level =95.45%. Coverage factor k = 2

*****End of Calibration Certificate*****


Calibrated by


Rajashekar
(Calibration engineer)



Authorized by




Vinay kumar.M
(Quality Manager)