

# TECHNICAL SERVICES



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## CALIBRATION CERTIFICATE

1.CUSTOMER

Page No.

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**HOFFEN DIAGNOSTICS** 

SRF No

:- GTS/241017/05

BAVDHAN, PUNE

Certificate No.

:- GTS/241017/05-001

Date of Received

:- 17.10.2024

Date of Calibration

:- 17.10.2024

Next Calibration Due On :- 16.10.2025

:- 21 to 40

Issue Date Calibration method No. :- 21.10.2024 :- MECH-WI-07

Relative Humidity (%RH) :- 30 to 75 Location of calibration

ULR No

:- CC404824000003278F

Condition of Item

Ambient Temp. (°C)

:- On Site :- Ok

2. Description of Item

Name

:- Centrifuge

Range

0 to 3500 RPM

ld No Make

:- HOF - 04

**Least Count** 

Type

:- REMI R303 :- Knob

Location

:- LAB

Dept. Sr No

:- Pathology :- ZHCN 08921

3. Details of Equipment used for calibration

o. Betans of Equipment used for Cambration							
Name	Certificate No.		Certified By	ID No.	Calibration Validity		
Digital Tachometer	NI2024/05/0343		Nishitronics Instrumentation	GTS/TM/01	19.05.2025		

## Discipline-Mechanical

4. Campration Results						
Sr No						

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Sr No	Standard Reading RPM	Knob No on UUC	Expanded Uncertainty in ± %	
1	855.3	1	4.20	
2	1453	2	2.31	
3	2415	3	2.31	
4	2795	4	2.31	
5	3442	5	2.31	

- 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 a coverage probability of approximately 95.45% for normal distribution
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration. 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.
- 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 "Global Technical Services, Pune".

6)The Instruments used for calibration are traceable to National/International standards and their Calibrations are valid.

Calibrated By

Calibration Engineer

Rohit L RF-55/01

End of Certificate

Approved By

Technical Manager Swapnil Bhagwat

