



CALIBRATION CERTIFICATE

1. CUSTOMER	-	Page No.	- 1 of 1
ICTC CENTRE	-	SRF No	- GTS/220927/04
Community Health Centre, PERNEM, GOA	-	Certificate No.	- GTS/220927/04-001
	-	Date of Received	- 27.09.2022
	-	Date of Calibration	- 27.09.2022
	-	Next Calibration Due On	- 28.09.2023
	-	Issue Date	- 03.10.2022
Ambient Temp. (°C)	- 21 to 40	Calibration method No	- MECH-WI-07
Relative Humidity (%RH)	- 30 to 75	ULR No	- CC295722000010153F
Location of calibration	- On Site		
Condition of Item	- Ok		

2. Description of Item

Name	- Centrifuge	Range	- 0 to 3500 RPM
Id No	- GSACS/NACP- IV/NACO/GOODS/09-10/02	Least Count	- --
Make	- Remi C852/4	Location	- ICTC LAB
Type	- Knob	Sr No	- ABLC 15
		Dept.	- GSACS

3. Details of Equipment used for calibration

Name	Certificate No	Certified By	ID No.	Calibration Validity
Digital Tachometer	NI/2205/059/003	Nishitronics Instrumentation	GTS/TM/01	22.05.2023

* Discipline-Mechanical

4. Calibration Results

Sr No	Standard Reading RPM	Knob No on UUC	Expanded Uncertainty in ± %
1	858.2	1	4.20
2	1463	2	1.20
3	2382	3	1.20
4	2837	4	1.20
5	3434	5	1.20

- Note:**
- 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
 - This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
 - The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
 - Calibration point were selected as per customer specifications.
 - 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".
 - The instruments used for calibration are traceable to National/International standards and their Calibrations are valid.

Calibrated By

Calibration Engineer

Rohit L



Approved By

Technical Manager

Swapnil Bhagwat