

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12346	MECHANICAL	Page No:1 of 1	
Issue Date	30-09-2023			
SRF No & Date	SRF/23/00514-0001 & 29-09-2023			
Receipt Date	29-09-2023			
Calibration Date	29-09-2023			
Calibration Due	29-09-2024			
Customer Name & Address				
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, NATHAPETTAI-631501,KANCHIPURAM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	CENTRIFUGE	Make & Model	REMI & R-8C	
Range	5250 RPM	Sr. No	ZEM-01940	
Resolution	10 RPM	Identification No	NA	
DUC Condition	Satisfactory	Location	LABORATORY	
Environmental Conditions & Standard Operating Procedure Details				
Environmental Details	Temperature: 24.3 °C	Relative Humidity	54 % Rh	
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE	
Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Digital Tachometer	Lutron & DT-2238	JRPM-CCTR-A&S-2022-0036	03-10-2023

CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.8	0.2	4.2
2	2000	1999	1	4.2
3	3000	2997	3	4.2

REMARKS

1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in this certificate relate only to the item calibrated.
5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By


(Calibration Engineer)
E.ESWAR



Authorised Signatory

 Quality Manager Chief Executive
(C.SIVABALAN)