



CALIBRATION CERTIFICATE

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CERTIFICATE NO:	SBS/CL/23/17091	MECHANICAL
Issue Date	02-11-2023	
SRF No & Date	SRF/23/01010-0002 & 01-11-2023	
Receipt Date	01-11-2023	
Calibration Date	01-11-2023	
Calibration Due	31-10-2024	

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
UPPILIYAPURAM-621011,TRICHY DISTRICT.

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	MICROSIL & MK-10
Range	3500 RPM	Sr. No	NA
Resolution	1 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/MLU/04	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Digital Tachometer	LINE SEIKI / 175-0034V	JRPM-CCTR-A&S-2023-0013	09-06-2024


CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.7	0.3	4.2
2	2000	1999.7	0.3	4.2
3	3500	3499.8	0.2	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)
M.DINESH



Authorised Signatory


 Quality Manager
(C.SIVABALAN)

Chief Executive