

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12407	MECHANICAL	Page No:1 of 1
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Issue Date	04-09-2023
SRF No & Date	SRF/23/00560-0003 & 04-09-2023
Receipt Date	04-09-2023
Calibration Date	04-09-2023
Calibration Due	03-09-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
PANAIYUR, ARANI TALUK-632518, TIRUVANNAMALAI DISTRICT.

Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model :	OPTIK & MK-2304	
Range : 3000 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/ML/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	998.9	1.1	4.2
2	2000	1999.7	0.3	4.2
3	3000	2999.5	0.5	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

K.Sky
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory

C. SIVABALAN
 Quality Manager
(C.SIVABALAN) Chief Executive