CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/10235		MECHANICAL		Page No:1 of 1

Issue Date	14-08-2023
SRF No & Date	SRF/23/00312-0014 & 12-08-2023
Receipt Date	12-08-2023
Calibration Date	12-08-2023
Calibration Due	11-08-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
SORANCHERY-600072.

Details of Device Under Calibration (DUC)

Description	:	CENTRIFUGE	Make & Model	:	DALAL & MCD-4M
Range	:	500-4000 RPM	Sr. No	:	NA
Least Count	:	100 RPM	Identification No	:	NA
DUC Condition	:	Satisfactory	Location	:	LAB

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.6 °C	Relative Humidity	57% Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ Sl 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	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.4	0.6	11.6
2	2000	1999.6	0.4	11.6
3	4000	3999.7	0.3	11.6

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)
C.SIVABALAN

Authorised Signatory

☐ Quality Manager
(D.VETRI SELVI)

☐ Chief Executive