Issue Date	06-10-2023
SRF No & Date	SRF/23/00664-0002 & 05-10-2023
Receipt Date	05-10-2023
Calibration Date	05-10-2023
Calibration Due	04-10-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
UTHRAKOSAMANGAI-623533,KEELASEETHAI,RAMANATHAPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	:	CENTRIFUGE	Make & Model	:	MICROSIL & MK-10
Range	:	4200 RPM	Sr. No	:	310/385
Resolution	:	100 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	999.9	0.1	5.8
2	2000	1998	2	5.8
3	3000	2999	1	5.8

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		Authorised Signatory
K. SJ*		C. Sivabalan
(Calibration Engineer)		Quality Manager Chief Executive
K.SATHYAMOORTHY		(C.SIVABALAN)