

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12332	MECHANICAL	Page No:1 of 1
Issue Date	30-09-2023		
SRF No & Date	SRF/23/00512-0001 & 29-09-2023		
Receipt Date	29-09-2023		
Calibration Date	29-09-2023		
Calibration Due	28-09-2024		

Customer Name & Address
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
 ACHARAPAKKAM-603301, CHENGALPATTU DISTRICT.


Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	REMI & R-8C
Range	5250 RPM	Sr. No	ZHBN-05162
Resolution	1 RPM	Identification No	NA
DUC Condition	Satisfactory	Location	LABORATORY

Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature: 25.3°C	Relative Humidity	55% 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	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	1000	999.2	0.8	5.7
2	2000	1999.6	0.4	5.7
3	3000	2999.7	0.3	5.7

- 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)

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12333 MEDICAL DEVICES Page No:1 of 1

Issue Date	30-09-2023
SRF No & Date	SRF/23/00512-0002 & 29-09-2023
Receipt Date	29-09-2023
Calibration Date	29-09-2023
Calibration Due	28-09-2024

Customer Name & Address
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
 ACHARAPAKKAM-603301, CHENGALPATTU DISTRICT.

Details of Device Under Calibration (DUC)

Description	SEMI AUTO ANALYZER	Make & Model	LABOMED & VISION 2000
Range	MULTI	Sr. No	170498413
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/20	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	100	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	148	7.9
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	224	7.3

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- 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


 (Calibration Engineer)
 M.DINESH




 Technical Manager
 C.SHANMUGARAJ

Chief Executive