

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12358	MECHANICAL	Page No:1 of 1
Issue Date	03-10-2023		
SRF No & Date	SRF/23/00568-0001 & 03-10-2023		
Receipt Date	03-10-2023		
Calibration Date	03-10-2023		
Calibration Due	02-10-2024		

Customer Name & Address
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
 KANDAMANADY, VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	BD INSTRUMENTATION & BDI-153
Range	3500 RPM	Sr. No	76675
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	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	4.2
2	2000	1998	2	4.2
3	3000	2999	1	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

M. D.
 (Calibration Engineer)
 M.DINESH



Authorised Signatory

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

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12359		MEDICAL DEVICES	Page No:1 of 1
Issue Date	03-10-2023		
SRF No & Date	SRF/23/00568-0002 & 03-10-2023		
Receipt Date	03-10-2023		
Calibration Date	03-10-2023		
Calibration Due	02-10-2024		

Customer Name & Address

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
KANDAMANADY, VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130661095
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/29	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 >20MΩ	Measured values in MΩ 97	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B,BF,CF	Measured values in µA 125	Uncertainty in % (±) 12.3
3	Enclosure Leakage <500µA for B,BF,CF	Measured values in µA 229	Uncertainty in % (±) 8.6

REMARKS

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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

M. Dinesh

(Calibration Engineer)

M. DINESH

Authorised Signatory

Technical Manager
C. SHANMUGARAJ

Chief Executive



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12360	MEDICAL DEVICES	Page No:1 of 1
Issue Date	03-10-2023	
SRF No & Date	SRF/23/00568-0003 & 03-10-2023	
Receipt Date	03-10-2023	
Calibration Date	03-10-2023	
Calibration Due	02-10-2024	

Customer Name & Address
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
 KANDAMANADY, VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIETEST TOUCH
Range	MULTI	Sr. No	ATCD232021RBK
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

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 97	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B,BF,CF	Measured values in µA 125	Uncertainty in % (±) 8.0
3	Enclosure Leakage <500µA for B,BF,CF	Measured values in µA 235	Uncertainty in % (±) 7.2

REMARKS

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- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

M.D
 (Calibration Engineer)
 M.DINESH



Authorised Signatory

C.SS
 Technical Manager
 C.SHANMUGARAJ

Chief Executive