

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/11989	MECHANICAL	Page No:1 of 1	
Issue Date	29-09-2023			
SRF No & Date	SRF/23/00454-0001 & 28-09-2023			
Receipt Date	28-09-2023			
Calibration Date	28-09-2023			
Calibration Due	27-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, KUNDADAM-638702, TIRUPPUR DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	: CENTRIFUGE	Make & Model	: B.D INSTRUMENTATION & BDI-152	
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: 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)
K.SATHYAMOORTHY



Authorised Signatory


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

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/11990 MEDICAL DEVICES Page No:1 of 1

Issue Date	29-09-2023
SRF No & Date	SRF/23/00454-0002 & 28-09-2023
Receipt Date	28-09-2023
Calibration Date	28-09-2023
Calibration Due	27-09-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
KUNDADAM-638702, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

Description	: SEMI AUTO ANALYZER	Make & Model	: ROBONIK & PRITEST TOUCH
Range	: MULTI	Sr. No	: ATCD3180321RBK
Resolution	: MULTI	Identification No	: NA
DUC Condition	: SATISFACTORY	Location	: LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 24.9°C	Relative Humidity	54% 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 Resisitance >20MΩ	Measured values in MΩ 79	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B, BF, CF	Measured values in µA 182	Uncertainty in % (±) 7.5
3	Enclosure Leakage <500µA for B, BF, CF	Measured values in µA 229	Uncertainty in % (±) 7.2

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- 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


(Calibration Engineer)
K.SATHYAMOORTHY



Authorized Signatory


 Technical Manager
C.SHANMUGARAJ

Chief Executive

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/11991 MEDICAL DEVICES Page No:1 of 1

Issue Date	29-09-2023
SRF No & Date	SRF/23/00454-0003 & 28-09-2023
Receipt Date	28-09-2023
Calibration Date	28-09-2023
Calibration Due	27-09-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
KUNDADAM-638702, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	LABOMED & VISION 2000
Range	MULTI	Sr. No	230146962
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.3°C	Relative Humidity	51% 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 90	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B, BF, CF	Measured values in µA 124	Uncertainty in % (±) 8.2
3	Enclosure Leakage <500µAfor B, BF, CF	Measured values in µA 165	Uncertainty in % (±) 7.7

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- 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

KSH
(Calibration Engineer)
K.SATHYAMOORTHY

CSM
Technical Manager
C.SHANMUGARAJ

Chief Executive

