

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12376	MECHANICAL	Page No:1 of 1
Issue Date	30-09-2023		
SRF No & Date	SRF/23/00520-0001 & 30-09-2023		
Receipt Date	30-09-2023		
Calibration Date	30-09-2023		
Calibration Due	29-09-2024		

Customer Name & Address

GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
NERUPERICAL-641602, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model : LABLINE & NA
Range : 3500 RPM	Sr. No : 5590
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


(Calibration Engineer)
M.RAGUL



Authorised Signatory


Quality Manager
(C.SIVABALAN)

Chief Executive

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12377	MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00520-0002 & 30-09-2023	
Receipt Date	30-09-2023	
Calibration Date	30-09-2023	
Calibration Due	29-09-2024	

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
 NERUPERICAL-641602, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)			
Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIESTEST TOUCH
Range	MULTI	Sr. No	ATCD3290321RBK
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 Resisitance >20MΩ	Measured values in MΩ 97	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 125	Uncertainty in % (±) 8.0
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 235	Uncertainty in % (±) 7.2

- REMARKS**
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 - 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


 (Calibration Engineer)
 M.RAGUL



Authorised Signatory


 Technical Manager
 C.SHANMUGARAJ

Chief Executive

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12378	MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00520-0003 & 30-09-2023	
Receipt Date	30-09-2023	
Calibration Date	30-09-2023	
Calibration Due	29-09-2024	

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
 NERUPERICHAL-641602, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & VISION 2000
Range	MULTI	Sr. No	230146964
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 88	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 119	Uncertainty in % (±) 8.1
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 236	Uncertainty in % (±) 7.2

- REMARKS**
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 - 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

Authorised Signatory


 (Calibration Engineer)
 M.RAGUL




 Technical Manager
 C.SHANMUGARAJ

Chief Executive

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12379	MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00520-0004 & 30-09-2023	
Receipt Date	30-09-2023	
Calibration Date	30-09-2023	
Calibration Due	29-09-2024	

Customer Name & Address

GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
NERUPERICAL-641602, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (CELL COUNTER)	Make & Model	SYSMEX & 100
Range	MULTI	Sr. No	B5850
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

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


(Calibration Engineer)
M.RAGUL




 Technical Manager
C.SHANMUGARAJ

Chief Executive