

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12309	MECHANICAL	Page No:1 of 1
Issue Date	30-09-2023		
SRF No & Date	SRF/23/00502-0001 & 29-09-2023		
Receipt Date	29-09-2023		
Calibration Date	29-09-2023		
Calibration Due	28-09-2024		

Customer Name & Address

PONNAMMAL RAMASAMY MATERNITY HOME,
TIRUPUR CITY, TIRUPUR.

Details of Device Under Calibration (DUC)

Description	: CENTRIFUGE	Make & Model	: REMI & R-8C
Range	: 3500 RPM	Sr. No	: LGLC-16138
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	4.2
2	2000	1999.6	0.4	4.2
3	3000	2999.7	0.3	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)
 (Chief Executive)
 (C.SIVABALAN)

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12310	MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00502-0002 & 29-09-2023	
Receipt Date	29-09-2023	
Calibration Date	29-09-2023	
Calibration Due	28-09-2024	

Customer Name & Address

PONNAMMAL RAMASAMY MATERNITY HOME,
TIRUPUR CITY, TIRUPUR.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY (MICROSCOPE)	Make & Model : C-POULO & NA
Range : MULTI	Sr. No : NA
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 98	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B, BF, CF	Measured values in µA 195	Uncertainty in % (±) 7.4
3	Enclosure Leakage <500µA for B, BF, CF	Measured values in µA 232	Uncertainty in % (±) 7.2

REMARKS


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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

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12311	MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00502-0003 & 29-09-2023	
Receipt Date	29-09-2023	
Calibration Date	29-09-2023	
Calibration Due	28-09-2024	

Customer Name & Address
 PONNAMMAL RAMASAMY MATERNITY HOME,
 TIRUPUR CITY, TIRUPUR.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (CELL COUNTER)	Make & Model	TRANSASIA & XP300
Range	MULTI	Sr. No	B8014
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 Resisitance >20MΩ	Measured values in MΩ 93	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 198	Uncertainty in % (±) 7.3
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 212	Uncertainty in % (±) 7.3

- 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

