



SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.



SBS/P/8.2/01

Calibration Certificate

Certificate Number	: SBS/CL/24/04532	Pages	: 01 of 01
ULR Number	: CC340424000004532F	Issue Date	: 6-May-24
Customer Name	: M/s.Moris Mathias Hospital,	SRF Number	: SRF/24/00107-0001
Address	: 355,K.P.Road,Nagercoil-629001.	Date of Calibration	: 4-May-24
		Recommended Due Date	: 3-May-25
		Calibrated at	: Site
		Calibrated By	: M.Dinesh

Device Under Calibration

Nomenclature	: Centrifuge	Range	: 0 to 4000 RPM
Make	: Euro Diagnostics System pvt,ltd & electral lab	Resolution	: 0.1 RPM
Model	: Junior	Accuracy	: Refer Manual
ID Number	: MMH/LAB/CEN-3/005	Customer Ref.	: Email
Serial Number	: 2015	Date of Received	: 4-May-24
Location	: Laboratory	Condition of Receipt	: Satisfactory
Equipment Name	: -	Procedure Number	: SBS/CP/ML/04

Environmental Conditions

Temperature	: 25.4 °C	Relative Humidity	: 56 %RH
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Standards Used

Nomenclature	Serial / ID Number	Certificate Number	Validity
Digital Tachometer	175-0034V	JRPM-CCTR-A&S-2023-0013	9-Jun-24

Calibration Results

Mechanical - Speed(Non Contact)

Parameter/Range	Device Under Calibration	Standard Equipment	Deviation	Tolerance (±)	Uncertainty (±)
RPM (0 to 4000)	500.0 RPM	499.8 RPM	0.2 RPM		14.25 RPM
	1000.0 RPM	999.5 RPM	0.5 RPM		28.50 RPM
	2000.0 RPM	1999.1 RPM	0.9 RPM		84.00 RPM
	3000.0 RPM	2998.8 RPM	1.2 RPM		126.00 RPM
	4000.0 RPM	3998.7 RPM	1.3 RPM		168.00 RPM

Remarks

- The Reported Uncertainty(U) is based on a Standard Uncertainty Multiplied by a Coverage factor K=2,Providing a Confidence level of approximately 95.45% The Uncertainty Evaluation has been Carried out in accordance with GUM guidelines
- This Certificate is issued Provides Traceability of measurements to recognized National/International Standards.
- Units of Measurements the Certificate may not be reproduced, Except in full,without prior return approval of sunshine Biomedical solution.
- calibration Results related only to Equipment Reported are Valid at the Time of and under stated Conditions of measurements.
- Calibration Points and Parameters are as per the Customer Request.

N.Aruna
Prepared by



Scope Website
****End of the Certificate****

C.Sivabalan
Authorised by
Quality Manager



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SBS/17/8.2/01

Calibration Certificate

Certificate Number : SBS/CL/24/04533	Pages : 01 of 02
ULR Number : CC340424000004533F	Issue Date : 6-May-24
Customer Name : M/s.Moris Mathias Hospital, Address : 355,K.P.Road,Nagercoil-629001.	SRF Number : SRF/24/00107-0002 Date of Calibration : 4-May-24 Recommended Due Date : 3-May-25 Calibrated at : Site Calibrated By : M.Dinesh

Device Under Calibration

Nomenclature : Centrifuge	Range : 0 to 4000 RPM
Make : Euro Diagnostics System pvt,ltd & electral lab	Resolution : 0.1 RPM
Model : Junior	Accuracy : Refer Manual
ID Number : MMH/LAB/CEN-2/022	Customer Ref. : Email
Serial Number : 201908113-12	Date of Received : 4-May-24
Location : Laboratory	Condition of Receipt : Satisfactory
Equipment Name : -	Procedure Number : SBS/CP/ML/04

Environmental Conditions

Temperature : 25.3 °C	Relative Humidity : 56 %RH
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Standards Used

Nomenclature	Serial / ID Number	Certificate Number	Validity
Digital Tachometer	175-0034V	JRPM-CCTR-A&S-2023-0013	9-Jun-24

Calibration Results

Mechanical - Speed(Non Contact)

Parameter/Range	Device Under Calibration	Standard Equipment	Deviation	Tolerance (±)	Uncertainty (±)
RPM (0 to 4000)	500.0 RPM	499.7 RPM	0.3 RPM		14.25 RPM
	1000.0 RPM	999.5 RPM	0.5 RPM		28.50 RPM
	2000.0 RPM	1999.3 RPM	0.7 RPM		84.00 RPM
	3000.0 RPM	2998.8 RPM	1.2 RPM		126.00 RPM
	4000.0 RPM	3998.6 RPM	1.4 RPM		168.00 RPM

Remarks :

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SBS/F/8.2/01

Calibration Certificate

Certificate Number : SBS/CL/24/04536	Pages : 01 of 02
ULR Number : CC340424000004536F	Issue Date : 6-May-24
Customer Name : M/s.Moris Mathias Hospital, Address : 355,K.P.Road,Nagercoil-629001.	SRF Number : SRF/24/00107-0005 Date of Calibration : 4-May-24 Recommended Due Date : 3-May-25 Calibrated at : Site Calibrated By : M.Dinesh

Device Under Calibration

Nomenclature : Centrifuge	Range : 0 to 3500 RPM
Make : Remi	Resolution : 5 RPM
Model : -	Accuracy : Refer Manual
ID Number : MMH/LAB/BCF-1/014	Customer Ref. : Email
Serial Number : FGLC-7290	Date of Received : 4-May-24
Location : Urine Section Lab	Condition of Receipt : Satisfactory
Equipment Name : -	Procedure Number : SBS/CP/ML/04

Environmental Conditions

Temperature : 25.3 °C	Relative Humidity : 56 %RH
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Standards Used

Nomenclature	Serial / ID Number	Certificate Number	Validity
Digital Tachometer	175-0034V	JRPM-CCTR-A&S-2023-0013	9-Jun-24

Calibration Results

Mechanical - Speed(Non Contact)

Parameter/Range	Device Under Calibration	Standard Equipment	Deviation	Tolerance (±)	Uncertainty (±)
RPM (0 to 3500)	500 RPM	499.8 RPM	0.2 RPM	-	14.25 RPM
	1000 RPM	999.5 RPM	0.5 RPM	-	28.50 RPM
	2000 RPM	1999.3 RPM	0.7 RPM	-	84.00 RPM
	3000 RPM	2998.8 RPM	1.2 RPM	-	126.00 RPM
	3500 RPM	3498.6 RPM	1.4 RPM	-	147.00 RPM

Remarks :

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