



# APEX QUALITY CERTIFICATION SERVICES PVT. LTD.



Add.: 161, Kasturba Nagar, Nirman Nagar, Jaipur-302 019  
Ph.: 0141-4036776, 9414079483, 9636293333  
Email: apex.qcs@gmail.com

## CALIBRATION CERTIFICATE

Page 01 of 01

CERTIFICATE NO.: AQCS/23032601.10023		Date of Calibration : 26/03/2023	Recommended due date : 25/03/2024										
<b>CUSTOMER'S DETAILS</b>		<b>INSTRUMENT DESCRIPTION</b>											
M/S E.S.I.C. MODEL HOSPITAL Laxmi Nagar, Ajmer Road, Jaipur (Rajasthan) 302006		Nomenclature : VDRL Shaker Parameter : RPM Make/ Model : York Scientific / NA Sr. No./Ident. No. : NA / ESIC/BC/VDRLS/01 Range : 30-200 RPM Location : Lab Cal. Performed At : Site											
Service Request No. : 230321/01 Dated: 21/03/2023													
<b>STANDARD EQUIPMENT USED:</b>													
Nomenclature	Identification No.	Traceability Certificate No.	Valid up to										
Digital Tachometer	S101354	22000022012	08/06/2023										
<b>ENVIRONMENTAL CONDITIONS:</b>		<b>PROCEDURE FOLLOWED:</b>											
Temperature : 23 ± 5°C Relative Humidity : 50 ± 10%		CP/RM -01											
<b>CALIBRATION RESULT</b>													
<table border="1"><thead><tr><th>Select Switch Position</th><th>Measured Value on STD RPM</th></tr></thead><tbody><tr><td>1</td><td>100.6</td></tr><tr><td>2</td><td>143.3</td></tr><tr><td>3</td><td>180.8</td></tr><tr><td>4</td><td>199.4</td></tr></tbody></table>		Select Switch Position	Measured Value on STD RPM	1	100.6	2	143.3	3	180.8	4	199.4		
Select Switch Position	Measured Value on STD RPM												
1	100.6												
2	143.3												
3	180.8												
4	199.4												
<b>REMARKS :</b>													
1. Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor k = 2 is ± 5% of rdg.													
2. The result reported in this certificate is valid at the time of and under the started conditions of Measurement for the particular item and instrument identified above.													
3. This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the Director, Apex Quality Certification Services Pvt. Ltd. Jaipur													
4. Format Number.: F-06/00													
Calibrated by  (V. B. Mathew)			Approved by  (R. R. Yadav) Quality Manager										



# APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

Add.: 161, Kasturba Nagar, Nirman Nagar, Jaipur-302 019  
Ph.: 0141-4036776, 9414079483, 9636293333  
Email: apex.qcs@gmail.com



CC-2298

## CALIBRATION CERTIFICATE

ULR: CC22982300000919F	DISCIPLINE Mechanical	Page 01 of 01
<b>CUSTOMER'S DETAILS</b>	CERTIFICATE NO.:	AQCS/23032601.017
M/S E.S.I.C. MODEL HOSPITAL	Date of Issue of Certificate	28/03/2023
Laxmi Nagar, Ajmer Road,	Date of Calibration	26/03/2023
Jaipur (Rajasthan) 302006	Recommended due date	25/03/2024

Service Request No.	230321/01	<b>INSTRUMENT DESCRIPTION</b>
Service Request Date	21/03/2023	Nomenclature Micropipette
DUC Receipt Date	25/03/2023	Make Eppendorf
DUC Condition	Ok	Model Research
Cal. Performed At	Lab	Sr. No. / Ident. 353945Z / NA
Procedure Followed	CP/VM-01	Range 10 µl
<b>Environmental Condition</b>		Least Count Fixed
Temperature 25±2°C	Rel. Hum. 50±10%	Location Laboratory

### STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty	Identification No.	Traceability Cert. No.	Valid up to
Weighing Balance	0 to 220 g	0.00002 & 0.0002 g	556300	TC/8479/2022	26-02-2023

Standards used for calibration are traceable to National Standards through unbroken chain of calibration.


### CALIBRATION RESULT

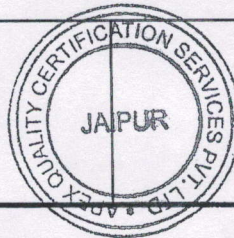
DUC Value (µl)	Observed Value on Standard (µl)	Error (µl)	Average Value at 27°C (µl)	Expanded Uncertainty ± (µl)
10	9.97	0.03	9.97	0.66

### REMARKS :

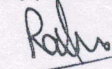
- Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor  $k = 2$  is as given above.
- The result reported in this certificate is valid at the time of and under the stated conditions of Measurement for the particular item and instrument identified above.
- This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the Director, Apex Quality Certification Services Pvt. Ltd. Jaipur
- Calibration of volumetric measures done is meant for scientific and industrial purpose only, However, if used for commercial trading, additional recognition/approval shall be complied as required by Dept. of legal Calibration, regulatory bodies etc.
- Format Number.: F-06/00

Calibrated by

  
(Sachin Yadav)



Approved by

  
(R. R. Yadav)  
Quality Manager



# APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

Add.: 161, Kasturba Nagar, Nirman Nagar, Jaipur-302 019  
Ph.: 0141-4036776, 9414079483, 9636293333  
Email: apex.qcs@gmail.com



CC-2298

## CALIBRATION CERTIFICATE

ULR: CC22982300000908F	DISCIPLINE	Mechanical	Page 01 of 01
<b>CUSTOMER'S DETAILS</b>		<b>CERTIFICATE NO.:</b>	AQCS/23032601.006
M/S E.S.I.C. MODEL HOSPITAL		Date of Issue of Certificate	28/03/2023
Laxmi Nagar, Ajmer Road,		Date of Calibration	26/03/2023
Jaipur (Rajasthan) 302006		Recommended due date	25/03/2024

Service Request No.	230321/01	<b>INSTRUMENT DESCRIPTION</b>	
Service Request Date	21/03/2023	Nomenclature	Centrifuge Machine
DUC Receipt Date	26/03/2023	Make	Remi
DUC Condition	Ok	Model	R-8C
Cal. Performed At	Site	Sr. No. / Ident. No.	JGLC-5338 / NA
Procedure Followed	CP/RM/01	Range	0 to 5250 RPM
<b>Environmental Condition</b>		Least Count	10 RPM
Temperature	30±10°C	Rel. Hum.	50±10%
		Location	Laboratory

### STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty (±)	Identification No.	Traceability Cert No.	Valid up to
Digital Tachometer	10 to 99,999	5 to 26	S101354	22000022012	08/06/2023

Standards used for calibration are traceable to National Standards through unbroken chain of calibration.

### CALIBRATION RESULT

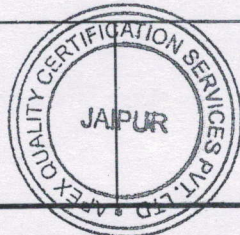
Measured Value of RPM on Std.	Measured Value of RPM on DUC	Error in RPM	Expanded Uncertainty (± % of rdg.) in RPM
780.5	780	-0.5	2.37
1862	1860	-2	2.37
2944	2940	-4	2.37
4326	4320	-6	1.04
5197	5190	-7	1.04

### REMARKS :

- Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor k = 2 is as given above.
- The result reported in this certificate is valid at the time of and under the stated conditions of Measurement for the particular item and instrument identified above.
- This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the Director, Apex Quality Certification Services Pvt. Ltd. Jaipur
- Format Number.: F-06/00

Calibrated by

(V. B. Mathew)



Approved by

(R. R. Yadav)  
Quality Manager