



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/24050301.10014	Date of Calibration : 03/05/2024 Recommended due date : 02/05/2025
CUSTOMER'S DETAILS	INSTRUMENT DESCRIPTION
M/S ESIC MODEL HOSPITAL Laxmi Nagar, Ajmer Road, Jaipur-302006 Rajasthan	Nomenclature : VDRL Shaker Make/ Model : York Scientific / -- Sr. No. : -- Ident. No. : ESIC/BC/VDRLS/01 Range : 100-350 RPM Location : Laboratory Cal. Performed At : Site
Service Request No. : 240501/02 Dated: 01/05/2024	

STANDARD EQUIPMENT USED:

Nomenclature	Identification No.	Traceability Certificate No.	Valid up to
Digital Tachometer	S101354	C&I/CAL/23-06/210	20/06/2024

ENVIRONMENTAL CONDITIONS:

Temperature : $23 \pm 5^{\circ}\text{C}$ Relative Humidity : $50 \pm 10\%$

PROCEDURE FOLLOWED:

CP/RM -01

CALIBRATION RESULT

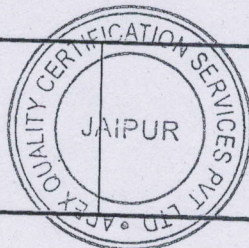
Selector point on DUC	Measured Value on STD RPM
1	100.6
2	131.9
3	201.5
4	277.8
5	350.5

REMARKS :

- Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor $k = 2$ is $\pm 5\%$ of rdg.
- 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.
- 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



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CALIBRATION CERTIFICATE

ULR: CC22982400000985F	DISCIPLINE Mechanical	Page 01 of 01
CUSTOMER'S DETAILS	CERTIFICATE NO.:	AQCS/24050301.001
M/S ESIC MODEL HOSPITAL	Date of Issue of Certificate	07/05/2024
Laxmi Nagar, Ajmer Road,	Date of Calibration	03/05/2024
Jaipur-302006 Rajasthan	Recommended due date	02/05/2025

Service Request No.	240501/02	INSTRUMENT DESCRIPTION
Service Request Date	01/05/2024	Nomenclature Centrifuge Machine
DUC Receipt Date	03/05/2024	Make Remi
DUC Condition	Ok	Model R-8C Plus
Cal. Performed At	Site	Sr. No. / Ident. No. ZIEN-27972 / --
Procedure Followed	CP/RM/01	Range 0 to 6000 RPM
Environmental Condition		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	100 to 99,999	5 to 26	S101354	C&IJ/CAL/23-06/210	20/06/2024

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

CALIBRATION RESULT

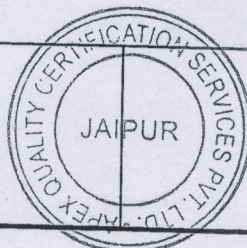
Measured Value of RPM on Std.	Measured Value of RPM on DUC	Error in RPM	Expanded Uncertainty (± % of rdg.) in RPM
600.7	600	-0.7	2.37
1751	1750	-1	2.37
2793	2790	-3	2.37
4525	4520	-5	1.04
5917	5910	-7	1.04

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CC-2298

CALIBRATION CERTIFICATE

ULR: CC22982400000995F		DISCIPLINE Mechanical	Page 01 of 01
CUSTOMER'S DETAILS		CERTIFICATE NO.:	AQCS/24050301.011
M/S ESIC MODEL HOSPITAL		Date of Issue of Certificate	07/05/2024
Laxmi Nagar, Ajmer Road,		Date of Calibration	03/05/2024
Jaipur-302006 Rajasthan		Recommended due date	02/05/2025

Service Request No.	240501/02	INSTRUMENT DESCRIPTION	
Service Request Date	01/05/2024	Nomenclature	Micropipette
DUC Receipt Date	02/05/2024	Make	Eppendorf
DUC Condition	Ok	Model	Research
Cal. Performed At	Lab	Sr. No. / Ident.	239224A / --
Procedure Followed	CP/VM-01	Range	100 µl
Environmental Condition		Least Count	Fixed
Temperature	25±2°C	Location	Laboratory
Rel. Hum.	50±10%		

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	TSC/23-24/19506-1	26/02/2025

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)
100	99.87	0.13	99.88	0.66

REMARKS :

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- 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



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CALIBRATION CERTIFICATE

ULR: CC22982400000997F		DISCIPLINE Mechanical	Page 01 of 01
CUSTOMER'S DETAILS		CERTIFICATE NO.:	AQCS/24050301.013
M/S.ESIC MODEL HOSPITAL		Date of Issue of Certificate	07/05/2024
Laxmi Nagar, Ajmer Road,		Date of Calibration	03/05/2024
Jaipur-302006 Rajasthan		Recommended due date	02/05/2025

Service Request No.	240501/02	INSTRUMENT DESCRIPTION	
Service Request Date	01/05/2024	Nomenclature	Micropipette
DUC Receipt Date	02/05/2024	Make	Eppendorf
DUC Condition	Ok	Model	Research
Cal. Performed At	Lab	Sr. No. / Ident.	353945Z / --
Procedure Followed	CP/VM-01	Range	10 µl
Environmental Condition		Least Count	Fixed
Temperature	25±2°C	Location	Laboratory
Rel. Hum.	50±10%		

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	TSC/23-24/19506-1	26/02/2025

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

CALIBRATION RESULT

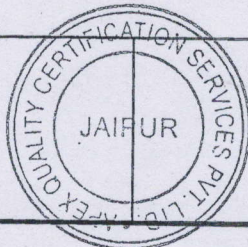
DUC Value (µl)	Observed Value on Standard (µl)	Error (µl)	Average Value at 27°C (µl)	Expanded Uncertainty ± (µl)
10	9.94	0.06	9.94	0.66

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