

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



Cert. No.: CC-2298

CALIBRATION CERTIFICATE

ULR: CC229821000001533F	DISCIPLINE	Mechanical	Page 01 of 01
CUSTOMER'S DETAILS M/S DR. B LAL CLINICAL LABORATORY PVT. LTD. (ALW) House No. 12, Near Ambedkar Circle, Lajpat Nagar, Alwar-301001 (Rajasthan)	CERTIFICATE N Date of Issue of C Date of Calibratic Recommended d	Certificate on	AQCS/21061401.001 17/06/2021 14/06/2021 13/06/2022

INSTRUMENT DESCRIPTION Service Request No. 210612/02 Centrifuge Machine Nomenclature 12/06/2021 Service Request Date Remi Make 14/06/2021 **DUC Receipt Date** R-8C BL Model Ok **DUC Condition** ZCGN-20563 / BLAL/AL/CFG/01 Sr. No. / Ident. No. Site Cal. Performed At **RPM** Range 0-6000 Procedure Followed CP/RM/01 **RPM** 10 Least Count **Environmental Condition** 50±10% Location

Rel. Hum. 30±10°C Temperature

STANDARD EQUIPMENT USED:

Valid up to Traceability Cert No. Identification No. Uncertainty (±) Nomenclature Range 25-02-2022 NCL/B/2021/34/01 S999205 5 to 26 10 to 99,999 **Digital Tachometer**

CALIBRATION RESULT

Measured Value of	Measured Value of RPM on DUC	Error in RPM	Expanded Uncertainty (± % of rdg.) in RPM
RPM on Std. 710.3 1251	710 1250 2550	-0.3 -1 -1	2.37 2.37 2.37
2551 3582 6002	3580 6000	-2 -2	1.04 1.04

REMARKS:

- 1. Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor k = 2 is as given above.
- 2. 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

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**



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NABL ACCREDITED LAB

Cert. No.: CC-2298

CALIBRATION CERTIFICATE

ULR: CC229821000001534F	DISCIPLINE	Mechanical	Page 01 of 01
CUSTOMER'S DETAILS	CERTIFICATE	NO.:	AQCS/21061401.002
M/S DR. B LAL CLINICAL LABORATORY PVT. LTD. (ALW)	Date of Issue of	Certificate	17/06/2021
House No. 12, Near Ambedkar Circle, Lajpat Nagar,	Date of Calibrat	ion	14/06/2021
Alwar-301001 (Rajasthan)	Recommended	due date	13/06/2022

Service Request I	No.	210612/02		INSTRUMENT DESCRIPTION		
Service Request I		12/06/2021		Nomenclature	Centrifuge Machine	
DUC Receipt Date	9	14/06/2021		Make	Remi	
DUC Condition		Ok		Model	R-8C PLUS	
Cal. Performed At		Site		Sr. No. / Ident. No.	ZEHN-26433 / BLAL/A	AL/CFG/02
Procedure Follow		CP/RM/01		Range	0-6000	RPM
Environmental C	ondition			Least Count	10	RPM
Temperature	30±10°C	Rel. Hum.	50±10%	Location		

STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty (±)	Identification No.	Traceability Cert No.	Valid up to
Digital Tachometer	10 to 99,999	5 to 26	S999205	NCL/B/2021/34/01	25-02-2022

CALIBRATION RESULT

Measured Value of RPM on Std.	Measured Value of RPM on DUC	Error in RPM	Expanded Uncertainty (± % of rdg.) in RPM
799.4	800	0.6	2.37
1499	1500	1	2.37
2598	2600	2	2.37
3998	4000	2	1.04
5987	5990	3	1.04

REMARKS:

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CALIBRATION CERTIFICATE

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14/06/2021

CERTIFICATE NO.:AQCS/21061401.10015	Recommended due date : 13/06/2022
CUSTOMER'S DETAILS	INSTRUMENT DESCRIPTION
M/s DR. B LAL CLINICAL LABORATORY PVT. LTD. (ALW) House No. 12, Near Ambedkar Circle, Lajpat Nagar, Alwar - 301001 (Rajasthan)	Nomenclature : Centrifuge Machine Make / Model : Remi /R-303 Sr. No./Ident. No. : ZEFN-20008 /BLAL/AL/CFG/03 Range : 0-3800 RPM Least Count : NA
Service Request No. : 2106112/02 Dated: 12/06/2021	Location : No Cal. Performed At : Site

STANDARD EQUIPMENT USED:							
Nomencla	ture	Identification	No.		Traceabi	lity Certificate No.	Valid up to
Digital Tache	ometer	S999205 NCL/		/B/2021/34/01	25-02-2022		
ENVIRONMENTAL CONDITIONS:				PROCEDURE FOLLO)WED:		
Temperature :	23 ± 5°C R	elative Humidity	:	50± 10)%	CP/RM-01	

CALIBRATION RESULT

S. No.	Set Knob on DUC	Measured Value on Standard RPM
1	1	1120
2	2	1920
3	3	2690
4	4	3170
5	5	3720

REMARKS :

- 1. Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor k = 2 is ± 2.37% of reading.
- 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.
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