

Issued On: 20/1/23  
Call Date: 20/1/23  
Next Call Date: 26/1/24

A & A CALIBRATION PVT. LTD.  
CALIBRATION SERVICES  
CAL NO: HCL/LAB/CF/102  
CAL DATE: 13-01-2022  
DUE DATE: 12-01-2023

INDIAN CALIBRATION SERVICES DELHI-92  
SR NO: HCL/LAB/MP/103  
INST ID: 27-01-2023  
CAL DATE: 26-01-2024  
DUE DATE: 26-01-2024  
CALIBRATED BY: [Signature]

A & A CALIBRATION PVT. LTD.  
CALIBRATION SERVICES  
CAL NO: HCL/LAB/CF/102  
CAL DATE: 13-01-2022  
DUE DATE: 12-01-2023

A & A CALIBRATION PVT. LTD.  
CALIBRATION SERVICES  
CAL NO: HCL/LAB/CF/101  
CAL DATE: 24-01-2024  
DUE DATE: 23-01-2025

A & A CALIBRATION PVT. LTD.  
CALIBRATION SERVICES  
CAL NO: HCL/LAB/CF/101  
CAL DATE: 18-01-2024  
DUE DATE: 18-01-2025

REM	CENTRIFUGE	CE
MODEL	R-BCRL	MFG 09-2015
SER. NO.	ZBIN 25712	
MAX AMP.	1.8	RPM 6000
SHIPPING	220 V, 50Hz, 10AC	
REMI ELECTROTECHNIK LTD ENTREPRENEUR DIVISION 1/4342 - 401308 (INDIA)		

RESET  
FUSE 5x20 2A

**WARNING**  
Voltage or current  
hazardous sufficient  
to cause shock.  
Disconnect power  
before servicing.

**EMERGENCY LID OPENING  
DURING POWER FAILURE**  
PULL THE STRING









# A A CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE



CC - 2646

Certificate No	AACPL / 00649F	Field	Mech.	Group	Speed	Page No.	1 of 1
SRF No & Date	240124.1	DT - 24 / 01 / 2024		ULR No.	CC2646240000 00649F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Hira Clinical Lab			Calibration Date	24.01.2024		
Address	Civil Hospital, Hoshiarpur - (PB.)			Recommended Date for Next Calib.	23.01.2025		
				Certificate Issue Dt.	25.01.2024		
				UUC Condition	Good		

### Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI. No	Party ID / Location
1	Centrifuge M/c.	0 to 5000 RPM	10 RPM	Remi BHLC-2833	HCL/LAB/CF/01 Laboratory

### Standard Equipments Used ( Traceable to National Standard )

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Dig. Tachometer	Line Seiki / -----	AACPL	AACPL / 06363F	31/08/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
IS : 12508 - 2018	RPM Measurement	54 %RH	24.1 °C	Site

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01B, Section No : CP - 08

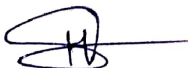
### Calibration Result

SI	Calib. Gauge Value	Master Gauge Value	Deviation	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is $\pm$ (in RPM)
	UUC ( in RPM )	( in RPM )	( in RPM )	
1	100	100.1	-0.1	5.88
2	500	500.2	-0.2	5.88
3	1000	1000.3	-0.3	5.88
4	2000	2000.5	-0.5	6.15
5	4900	4900.7	-0.7	6.15

### Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

----- End of Certificate -----

  
Calibrated by



Approved by  
  
Vinit Vats  
(Calibration Engineer)

LAB :- Plot No. C-18, Sector-13, First Floor, "Vasundhara, Haat" Vasundhara, Ghaziabad - 201012  
Ph. : 0120-4135529, Mob. : 9212172564, 9212172597  
E-mail : aacplinfo2005@gmail.com, accplinfo@rediffmail.com



# AACPL CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 00651F	Field	Mech.	Group	Speed	Page No.	1 of 1
SRF No & Date	240124.1 DT - 24 / 01 / 2024			ULR No.	CC2646240000 00651F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Hira Clinical Lab			Calibration Date	24.01.2024		
Address	Civil Hospital, Hoshiarpur - (PB.)			Recommended Date for Next Calib.	23.01.2025		
				Certificate Issue Dt.	25.01.2024		
				UUC Condition	Good		

### Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / SI. No	Party ID / Location
1	Centrifuge M/c.	0 to 6000 RPM	10 RPM	Remi ZBIN-25712	HCL/LAB/CF/02 Laboratory

### Standard Equipments Used ( Traceable to National Standard )

Sl	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Dig. Tachometer	Line Seiki / -----	AACPL	AACPL / 06363F	31/08/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
IS : 12508 - 2018	RPM Measurement	55 %RH	25.3 °C	Site

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01B, Section No : CP - 08

### Calibration Result

Sl	Calib. Gauge Value UUC ( in RPM )	Master Gauge Value ( in RPM )	Deviation ( in RPM )	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in RPM)
1	100	100.2	-0.2	5.88
2	500	500.4	-0.4	5.88
3	1000	1000.7	-0.7	5.88
4	2000	2000.9	-0.9	6.15
5	5900	5901.1	-1.1	6.15

#### Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
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