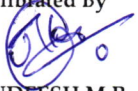



## CALIBRATION CERTIFICATE

Page 1 of 1

1. Customer Name:	M/s. Prima Diagnostics, Gururaj Govind Life Sciences Whitefield LLP, Varthur Whitefield Main Road, Siddapura Village, Bangalore-560066	6. Certificate No:	RCPL/21-22/ML/S1317-01	
		7. ULR No:	CC221521000005814F	
		8. Date of Issue:	15-07-2021	
2. SRF NO:	S1317	9. Date of Calibration:	09-07-2021	
3. Date of SRF/Receipt:	09-07-2021	10. Next Cal Due:	08-07-2022	
4. Discipline:	Mechanical Calibration	11. Calibration SOP no:	RCPL/SOP/ML-05	
5. Calibrated At:	Onsite	12. Condition of DUC on Receipt:	Good	
13. ENVIRONMENTAL CONDITION : Temperature: 26.3°C / Humidity: 55% R.H				
14. DUC DETAILS:				
Nomenclature :	Centrifuge	Serial. No:	ZEBN-07778	
Make/Model :	REMI & R-8C PLUS	Code/ID No :	PD-WF/LGI/CEN/02	
Range :	Upto 6000 RPM	Resolution:	10 RPM	
Location:	PHLEBOTOMY ROOM			
15. STANDARD INSTRUMENT USED:				
Nomenclature:	Digital Tachometer	Serial. No:	164-0109	
Make & Model :	Line Seiki & TM-5000	Cal Due Date:	17-09-2021	
Range :	6.0 to 99999.9 RPM	Traceable to:	Godrej & Boyce Mfg. Co. Ltd, Chennai	
Certificate No:	C-200915-4-1			
16. CALIBRATION RESULTS:				
Parameter: SPEED				
Sl. No.	Standard Reading (RPM)	DUC Set Point (RPM)	Error Observed (RPM)	Uncertainty of Measurement± (% of reading)
1	1000.2	1000	-0.2	0.58
2	2001.3	2000	-1.3	0.29
3	3001.5	3000	-1.5	0.19
4	4000.6	4000	-0.6	0.15
5	5000.8	5000	-0.8	0.12
6	6000.7	6000	-0.7	0.10
17. REMARKS & CONCLUSION:				
a. Reported Values of DUC & Standard are Average of 5 Measuring Series.				
b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.0.				
c. Calibration certificate issued for Centrifuge is used scientific or industrial purpose only.				
d. The Std. used for calibration were calibrated and Traceable to National/International Standards.				
e. Reference standard used for temp & humidity is Thermohygrometer (RCPL/TA/110).				
Calibrated By		Authorized Signatory		
				
NANDEESH M R CALIBRATION ENGINEER		NAGAPPA KANNUR Dy. TECHNICAL MANAGER		
		FM-GL-85		

## CALIBRATION CERTIFICATE

Page 1 of 2

1. Customer Name:	M/s. Prima Diagnostics, Gururaj Govind Life Sciences Whitefield LLP, Varthur Whitefield Main Road, Siddapura Village, Bangalore-560066	6. Certificate No:	RCPL/21-22/ET/S1317-01
		7. ULR No.	CC221521000005812F
		8. Date of Issue:	15-07-2021
2. Discipline:	Electro Technical Calibration	9. Date of SRF:	09-07-2021
3. Date of Calibration:	09-07-2021	10. Next Cal Due:	08-07-2022
4. Calibrated At:	Onsite	11. Calibration SOP no:	RCPL/SOP/ET-05
5. SRF NO:	S1317	12. Condition of DUC on Receipt:	Good
13. ENVIRONMENTAL CONDITION: Temperature: 20 to 40°C / Humidity: ≤70% R.H			
14. DUC DETAILS:			
Nomenclature :	Centrifuge (Timer)	Serial No:	ZEBN-07778
Make & Model :	REMI & R-8C Plus	Code/ID No:	PD-WF/LGI/CEN-02
Range :	Upto 99min	Resolution:	1 min
Location :	PHLEBOTOMY ROOM		
15. STANDARD INSTRUMENT USED:			
Nomenclature:	Time Totalizer	Serial. No:	105
Make & Model :	BELTRONICS & 501	Cal Due Date:	22-08-2021
Range :	As Per Manual	Traceable to:	Godrej & Boyce Mfg. Co. Ltd., Chennai.
Certificate No:	C-200818-11-1		
Calibrated By  NANDEESH M R CALIBRATION ENGINEER		Authorized Signatory  B SRINIVAS TECHNICAL MANAGER	
			FM-GL-29



## CALIBRATION CERTIFICATE

Page 2 of 2

Certificate No	RCPL/21-22/ET/S1317-01	ULR NO.:	CC221521000005812F
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### 16. CALIBRATION RESULTS:

Sl No	Parameter / Range	Standard Instrument Reading	Computed Value	DUC Reading	Computed Value	Error Obtained	Measurement Uncertainty $\pm$
		hr : min : sec : msec	sec	min	sec	sec	sec
1	Time/ 99 min	00:01:00:218	60.218	01	60	-0.218	0.581
2		00:05:00:345	300.345	05	300	-0.345	0.614
3		00:10:00:125	600.125	10	600	-0.125	0.789
4		00:15:00:160	900.160	15	900	-0.160	1.183

### 17. REMARKS & CONCLUSION:

- Reported Values of Standard & DUC are Average of 5 Trials.
- The Measurement Uncertainty Values are estimated at a confidence level of 95.45 % with a coverage factor  $k=2.00$ .
- Calibration points & Due date is given as per customer request.
- Measurement Results are traceable to National Standard.

Calibrated By



NANDEESH M R

CALIBRATION ENGINEER



Authorized Signatory



B SRINIVAS

TECHNICAL MANAGER

FM-GL-29