

Vaidyanatheshwara Instruments has

CERTIFICATE OF CALIBRATION







No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096. Ph: 080-23377266, Mob: 9986586789 / 9632221171 / 9964308118 | Email: info@viplgroup.com Web: www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

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Authorized

1 Name and Address of the Customer

M/s: Nisarga Diagnostics.,

#6B, 1st Floor, Opp Bharat Petroleum Bunk, Sanjay Nagar, Main Road, Bangalore - 560 094.

2 Customer Reference

2.1 ULR : CC247322500041927F

2.2 SRF No : 2070

2.3 Certificate No. : VI/22-23/2070-02

2.4 Format No. : VI-FRM-ME-046 & ET-011

2.5 Date of Issue : 17-11-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Centrifuge Machine

3.2 Make / Model : Remi / Neya 2

3.3 ld. No. : ND/CM-01

3.4 DUC Condition : Satisfactory

3.5 Calibration Procedure No. : SOP-16-42 & 37-11

3.6 No.of Pages : 2

3.7 Calibration Date : 14-11-2022 3.8 Calibration Due : 13-11-2023

3.9 Calibration done at : Onsite 3.10 Instrument Location : Laboratory

3.11 Discipline

: Thermal 4 Environmental Condition Temperature 19.8 °C Humidity 53 %Rh

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No./ ID No.	Certificate No.	Validity
1	Digital Tachometer	Sentry & ST723	SN1323004225	CC287922000003276F	16-08-2023
2	Time Totalizer	Beltronics / 501	251 /	VI/21-22/INT-ETH-426	22-02-2023

6 Notes:

- 6.1. The Calibration Certificate relates only to the above DUC
- 6.2. Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- 6.3. Corrections/erasing, invalidate the Calibration Certificate.
- 6.4. Calibration of the DUC are traceable to National standards/International Standards
- 6.5. Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- 6.6. Results Reported are valid at the time of and under the stated conditions of measurements.
- 6.7. The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

Checked By

tun Umesh D

(Calibration Engineer)

(Onsite In-Charge)



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RPM Results:

Range:0 to 3500 RPM

Resolution: 10 RPM

SI. No.	Std Reading (RPM)	DUC Reading (RPM)	Error Observed in (RPM)	Measurement Uncertainty in ± (%)	k Factor
1	500.2	500	-0.2		2.0
2	1000.5	1000	-0.5		2.0
3	2000.8	2000	-0.8	1.2	2.0
4	3001.4	3000	-1.4	Who that could	2.0
5	3501.7	3500	-1.7		2.0

Results: Timer

Range: 0 to 99 min Resolution: 1 min

SI.No.	Standard Reading (hr:min:sec:msec)	DUC Reading (min)	Error Observed (hr:min:sec:msec)	Measurement Uncertainty ± (%)	k Factor
1	00:00:00:000	0	00:00:00:000	0.00	2.0
2	00:15:00:013	15	00:00:00:013	0.05	2.0
3	00;30:00:027	30	-00:00:00:027	0.05	2.0
4	00:45:00:035	45	-00:00:00:035	0.05	2.0
5	01:00:00:056	60	-00:00:00:056	0.05	2.0
6	01:35:00:082	95	-00:00:00:082	0.05	2.0

Conclusion / Remarks:

1 Measurement Uncertainty reported is at 95.45% confidence level with k = 2.

Vinay

(Calibration Engineer)

Checked By Umesh D

(Onsite In-Charge)