

# N.K Engineering & Research Center

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## Calibration Certificate

Page NO. :- 1 of 1

formate No:- QS-22F

| Certificate No-NKERC/23-24/M/S/26.11 | Calibration Done on:- 26.09.2023    | S.R.F.No-& Date:- 0220/23/09/2023 |
|--------------------------------------|-------------------------------------|-----------------------------------|
| Issue Date:- 29.09.2023              | Calibration Valid Upto:- 25.09.2024 | Receipt Date:- 26.09.2023         |

Name & Address of Customer:-

M/s:- Biochemistry and Pathology Laboratory.

Regional Research Institute of Unani Medicine,
Guzri, Patna City, Bihar- 800008.

### **Identification of UUC (Unit Under Calibration)**

| Instrument Name        | Centrifuge | Size/Range               | 5280 RPM           |
|------------------------|------------|--------------------------|--------------------|
| Least Count            | 10 RPM     | Condition of Item        | Good               |
| Manufactured By        | REMI/R-8C  | Calibration Performed at | Site               |
| Manufacturer M/Sr. No. | AHLC-1202  | Location                 | Lab/REMI TABLE TOP |
| Party ID Mark          | AHLC-1202  | Ref. Standard            | Is 12508           |

Environmental Condition (s): Temperature: 25± 2 °C. Relative Humidity: 55 ± 10 % RH

## Standard & Major Equipment (s) Used :

| Standard(s) &       | Range/         | Calibrating  | Traceability  | Certificate | Valid      |
|---------------------|----------------|--------------|---------------|-------------|------------|
| Equipments          | Serial No.     | Agency       | Cert. No.     | Date        | Up to      |
| Digital Techometer  | 5 TO 99999RPM/ | NKERC/23-24/ | CC23122200000 | 17.01.2023  | 16.01.2024 |
| Digital rechonicter | L182537        | M/S/17.04    | 4636F         | 17.01.2025  | 10.01.2024 |

Uncertainity of measurement ( at Approx 95% Confidence Level With Coverage Factor k = 2) =  $\pm$  0.04%

## **Calibration Results:**

| UUC Reading<br>( RPM) | Master Reading ( RPM) | ( RPM) -0.23 -0.32 |  |
|-----------------------|-----------------------|--------------------|--|
| 1000                  | 1000.23               |                    |  |
| 2000                  | 2000.32               |                    |  |
| 3000                  | 3000.41               | -0.41              |  |
| 4000                  | 4000.87               | -0.87              |  |
| 5000                  | 5000.93               | -0.93              |  |

END OF REPORT \*\*\*\*\*\*\*\*\*\*

#### NOTE:

- 1. The result are valid only for this Calibrated item.
- 2. The calibration report shall not be reproduced without the written approval of calibration laboratory.
- 3. Result reported are valid at the time of & under the stated conditions of measurement
- 4. Laboratory standards are traceable to National/International Standards.
- 5. Calibration Certificates issued for scientific purpose only and should not be used for Trade / Commercial use.

CALIBRATED BY

(CALIBRATION ENGINEER)



APPROVED BY

NIKHIL KUMAR JHA
(O.M/T.M.)