

RK Technologies

Calibration and Validation Services

Add : Flat No.302, Third Floor, Krishna Pride Apartment,

Sadguru Nagar, Pathardi Gaon, Nashik-422 010.

Mob.: +91 9028646172, +91 9028777244 (1) 0253 4034044

E-mail : rktechnologies99@gmail.com Website : www.rktechcalibration.com

NABL ACCREDITED LABORATORY AS PER STANDARD 17025: 2017

Calibration of Electro technical, Thermal, Pressure, Mechanical, Force & Hardness parameters.

Validation of All types of

Temperature & Humidity parameters.

CALIBRATION CERTIFICATE

Calibration Item Haematology Analyser Certificate No RK/21-22/12-01

[Date of Reciept	Date of Calibration	Next Recommended Due Date	Cerificate Issue Date	Page No
ł	17 December 2022	17 December 2022	16 December 2023	19 December 2022	01 of 02

I. Customer Name & M/S. DLS Diagnostic Laboratory Services
& Adrress Bajaj Nagar, More Chowk Waluj Dist: Aurangabad

II. Description of Item Under Calibration:

 Instrument ID No
 DLS/CE-01
 Location
 LAB

 Make /Model
 Erba
 Location
 LAB

III Environment Condition:

Temperature 20 to 35 °C Procedure of Calibration RK /MECH/ 09

Relative Humidity 45 % to 75 % RH Refrence Standard Used ASTM D-2240-05

Location Of Calibration At Site Conditioned of Reciept Item OK

IV. Detail of Refrence Stanadard used for calibration (Traceable To National / International Standard)

 Instrument Name
 ID No
 Traceability (Cert No)
 Date of Calibration
 Valid upto
 Traceability

 Power Analyzer
 RK-STD-50
 NEC/22-23/AA/006-1
 11 April 2022
 10 April 2023
 NABL, CC-2248

V: Calibration Result:

VISUAL TEST						
Sr No	Parameter	Result				
1	Power Cord, Cables Checking	OK				
2	Mains Socket Checking	OK				
3	Equipment Type (B, BF, CF)	В				
4	Equipment Class (I,II,III)	1				

B-Body Type, BF-Body Float Type, CF- Cardiac Float Type
I- Properly Earthed, II-Double Insulation, III-With Extra Low Safety Voltage

FUNCTIONAL TEST						
Sr No	Parameter	Obsereved	Tolerance	Presult		
1	Voltage between Live and Neutral (Vln)	234.85	(210-240 V)	Pass		
2	Voltage between Live and Earth (Vle)	237.95	(210-240 V)	Pass		
3	Voltage between Neutral and Earth (Vne)	3.4	(0-5 V)	Pass		
4	Enclosure Current (IL)	0.79	(0-10µA)	Pass		
5	Leakage Current (IL)	119.40	(0-500μA)	Pass		
6	Patient Leakage Current (PL)	0.76	(BF-0 -100μA)	AN Pass		
			(CF-0-100μA)	100		



RK Technologies

Calibration and Validation Services

Add : Flat No.302, Third Floor, Krishna Pride Apartment,

Sadguru Nagar, Pathardi Gaon, Nashik-422 010. Mob.: +91 9028646172, +91 9028777244 ① 0253 4034044

E-mail: rktechnologies99@gmail.com Website: www.rktechcalibration.com NABL ACCREDITED LABORATORY
AS PER STANDARD 17025: 2017

Calibration of Electro technical, Thermal, Pressure, Mechanical, Force & Hardness parameters.

Validation of All types of

Temperature & Humidity parameters.

Date of Reciept	Date of Calibration	Next Recommended Due Date	Cerificate Issue Date	Page No
17 December 2022	17 December 2022	16 December 2023	19 December 2022	02 of 02

VI: Note:

1) UUC stands for Unit Under Calibration.

2) Next calibration date (1 Year) mentioned in the certificate is given as per customer request

3) This certificate refers only to the particular item submitted for calibration

4) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "RK Technologies, Nashik".

5) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.

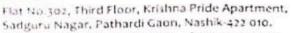
Calibrated By Mr.Yogesh Berad Calibration Engineer Review & Approved By
Mr. Rahul Kasture
Technical Manager

******* End of Report *******



RK Technologies

Calibration and Validation Services



Mob.: +91 9028646172, +91 9028777244 2 0253 4034044

E-mail::rktechnologies99@gmall.com Website::www.rktechcalibration.com Calibration of Electro Technical, Thermal, Pressure, Olmensonial, Volume, Sound & RPM Presenters

NABL ACCREDITED LABORATORY

ISO / IEC 17025 1 2017

DETAILS OF CONTROL RUN

Instrument Model

: DLS/CE-01 Haematology Analyser

Serial no.

: RI-8 B7895425

Date of Control Run

: 17 Dec. 2022

Control Used

: RK Technologies

Lot. No

: 589753

Expiry

:16 Dec. 2023

The Result of repeatability test are summarized in the following table. Refer the Attached Control Sheets for details.

Sample No.	WBC/K ul	RBC/ M ul	HGB g/dl	MCV fl	PLT K/ul
1	6.9	4.85	12.4	79.0	220
2	7.0	4.65	12.2	79.0	220
3	7.2	4.67	12.3	79.1	218
4	73	4.83	12.5	79.0	213
5	7.1	4.65	12.8	69.9	28
Instrument Mean	7.1	4.65	12.4	79.0	29
Range	± 0.9	± 0.4	±0.6	+6	±36
CV%	0.9 %	0.1%	0.3	1.2 /-	34.

This is to certify that the above mentioned product has been calibrated for CBC parameters (WBC, RBC HGB, MCV, PLT) according to the standard operating procedure given by the Mindray

The control run after calibration shows good repeatability.

Next Calibration due on: 16 Dec. 2023

For RK Technologies

NASHIK CHAZO 010 FS

Authorized Signatory