



Add : Flat No.302, Third Floor, Krishna Pride Apartment,
Sadguru Nagar, Pathardi Gaon, Nashik-422 010.
Mob.: +91 9028646172, +91 9028777244 ☎ 0253 4034044
E-mail : rktechnologies99@gmail.com
Website : www.rktechcalibration.com

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
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Date of Receipt	Date of Calibration	Next Recommended Due Date	Certificate Issue Date	Page No
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I. Customer Name & Address	M/S. DLS Diagnostic Laboratory Services Bajaj Nagar, More Chowk Waluj Dist : Aurangabad
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II. Description of Item Under Calibration :			
Instrument ID No	DLS/CE-01		
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	Reference Standard Used	ASTM D-2240-05
Location Of Calibration	At Site	Conditioned of Receipt Item	OK

IV. Detail of Reference Standard 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)	B
4	Equipment Class (I,II,III)	I

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	Observed	Tolerance	Result
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) (CF-0-100µA)	Pass





RK Technologies

Calibration and Validation Services

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NABL ACCREDITED LABORATORY
AS PER STANDARD 17025 : 2017


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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 *****



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Calibration of Electro Technical,
Thermal, Pressure, Dimensional,
Volume, Sound & RPM Parameters

NABL ACCREDITED LABORATORY
ISO / IEC 17025 : 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	4.65	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	7.3	4.63	12.5	79.0	219
5	7.1	4.65	12.6	69.9	218
Instrument Mean	7.1	4.65	12.4	79.0	219
Range	± 0.9	± 0.4	± 0.6	± 6	± 36
CV%	0.9%	0.1%	0.3	1.2%	3%

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



Authorized Signatory