



# RELIABLE TECHNOCARE PVT. LTD.

(Medical Division)

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CC-3353

## CALIBRATION CERTIFICATE

<b>1. CUSTOMER</b>	:-	Page No.	:-	1 of 2
<b>Dr. Kakade Pathology Lab</b>		Certificate No.	:-	MD.24.04.16.001
Kolhapur Naka, Karad		Date of Received	:-	16.04.2024
		Date of Calibration	:-	16.04.2024
Ambient Temp.	:- 25 ± 4°C	Next Calibration Due On	:-	15.04.2025
Relative Humidity	:- <70% RH	Date of Issue	:-	18.04.2024
Location of calibration	:- On Site	Calibration method No.	:-	RTPL-MD/WI-01
Condition of Item	:- OK	ULR No.	:-	CC335324000005236F

### 2. Description of Item

Name	:- Cell Counter	Make	:-	Mindray
ID. No.	:- CC-01	Model No.	:-	BC-3000 Plus
Sr No.	:- RJ-03129737	Location	:-	LAB

### 3. Details of Equipment used for calibration

Name	:- Electrical Safety Analyzer
Certificate No.	:- M-230819-12-1
Certified By	:- Godrej
ID/Sr. No.	:- 4465057
Calibration Validity	:- 29.08.2024

#### Note:

- 1) The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor  $k=2$ , which corresponds to a coverage probability of approximately 95% for normal distribution
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.
- 5) 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 "Reliable Technocare Pvt. Ltd, Pune".
- 6) The Standard used are traceable to National / International Standard.
- 7) Decision Rule - Simple Acceptance : where, 'Pass' indicates measured value is within/equal tolerance limit/Accuracy, 'Fail' indicates measured value is out of Tolerance limit/Accuracy, as per the 'Instrumentation & Technical Services University of Vermont', without considering Measurement Uncertainty.

Calibrated By

*AS*

Calibration Engineer

A. Shingare



Approved By

*NK*

Technical Manager

Nishigandha Khaire

RTPLF-21, R0





**Electrical Safety Test :**

Sr.No	Parameters	Type	Measured Values	Tolerance	Remarks
1	Mains Voltage (V AC)	Live-Neutral	235.6	210 to 240 V	Pass
2	Mains Voltage (V AC)	Live-Earth	238.0	210 to 240 V	Pass
3	Mains Voltage (V AC)	Neutral-Earth	2.5	0 to 5 V	Pass
4	Protective Earth Resistance ( $\Omega$ )	--	0.179	< 0.3 ohm	Pass
5	Direct Equipment Leakage ( $\mu$ A)	Open Earth	14.7	< 500 $\mu$ A	Pass
6	Direct Equipment Leakage ( $\mu$ A)	Open Earth-Reversed Mains	18.1	< 500 $\mu$ A	Pass
7	Insulation Resistance	Mains to Protective Earth	999M $\Omega$	--	Pass
8	Equipment Current (A)	--	0.1	--	Pass

Approved By

  
 Technical Manager  
 Nishigandha Khaire

