



## **CALIBRATION CERTIFICATE**

Date: 03/07/2024

This is to certify that **Mindray BS-240 PRO** Bio-chemistry analyzer (Sl. No. **BC7-38003649**) installed at **RECOVER PATHOLOGY LABORATORY, KOLKATA** is calibrated as per the recommended procedures.

The system parameters as mentioned below were verified and necessary calibrations done as applicable.

### **System temperatures:**

<b>Temperature Sensor</b>	<b>Temperature (°C )</b>	<b>Operating range (°C )</b>
Reaction Carousel Temperature	37.0	36.7 to 37.3
Cuvette Cleaning Fluid Temperature	43.9	39.0 to 49.0
Cuvette Wash Solution Temperature	43.9	39.0 to 49.0

### **Power Supply Units:**

<b>Power Supply</b>	<b>Measured (V&amp;A)</b>	<b>Range (V&amp;A)</b>
+24Volts	24.03 V	20V to 30 V
+12Volts	11.98 V	11V to 14 V
AC Mains Input Voltage to the instrument	224 V	220V to 240V
Ground Voltage	3 V	<5 Volts



**Photometer Check:**

Wavelength (nm)	Absorbance	Remarks
340	6046	Well within range
380	6005	Well within range
412	5593	Well within range
450	5429	Well within range
505	5283	Well within range
546	5370	Well within range
570	5260	Well within range
605	5345	Well within range
660	5284	Well within range
700	5213	Well within range
740	5270	Well within range
800	5253	Well within range

The equipment is certified to be in good working condition and is ready for the intended use.

For,  
Avantor Performance Materials India Limited.

*Debargha Mitra*

**Debargha Mitra (ASM)**  
Authorised Signatory



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Date: 03.07.2024

This is to certify that the **Mindray BS-240 Pro** Biochemistry Analyzer (Sl. No. **BC7-38003649** ) installed at **RECOVER PATHOLOGY LABORATORY,KOLKATA** has been cali- brated as per the recommended procedures. The system parameters are found to be within the specified ranges. The System has passed the performance tests. The system is ready for calibration of the Chemistries with the respective calibrators. The validation of the chemistry results have to be done with multi levels of commercially available controls.

Calibration validity: 12 Months

Next Calibration Due on: 03/07/2025

For,  
Avantor Performance Materials India Limited.

**Debargha Mitra(ASM)**  
Authorised Signatory