



Calibration Certificate

ADL/MO/SER/0251/24-25

This is to certify that Mispa-i2 Specific Protein Analyzer with Serial No: 21221657507 at Dr. B.Lal Clinical Laboratory, Bharatpur have been inspected and calibrated.

Instrument Name	: Mispa-i2 Specific Protein Analyzer
Installation Date	: 10/04/2023
Calibration Date	: 07/10/2024
Calibration Certificate Due Date	: 06/04/2025
Checked the IC Card Reader	: Found OK
Checked Electronic Pipette Jack	: Found OK
Checked the Cuvette Motor	: Found OK
Checked Mother Board	: Found OK
Checked With Control	: Found OK

For, Agappe Diagnostics Ltd.

Authorized Signatory



Name: Pawan Kumar

Designation: Regional Service Manager



Date: 11-04-2024
Effective Date: 10-04-2025

Certificate of Calibration

Customer Name: Dr.B-lal clinical laboratory Bharatpur

Model : Fully Automated Biochemistry Analyzer EM 200

Serial No. : 2002891

Calibration Done Date: 11-04-2024

Next Calibration Due Date : On or Before 10-04-2025

Lab In-charge: Mr.Lalit mohan

This is to certify that the above-mentioned product has been verified of calibration for all biochemistry parameters.

Calibration at site performed by
ASHOK KUMAR
Service Engineer
Transasia Bio-Medicals Ltd
Bharatpur

Technical Service Department
Mumbai

Encl: 1. Certificate of Inspection

Date: 11-04-2024
Effective Date: 10-04-2025

Certificate of Inspection

1. Model: Fully Automated Biochemistry Analyzer EM200
2. Serial No.:2002891
3. Calibration Date: 11-04-2024
4. Material used: ERBA NORM , PATH, MULTICAL

By comparing your data to the results of the standard counters in Erba Control, the calibration for all parameters using the measurement standard material was completed. Please refer to the attached sheets for the details.

Technical Service Department
Transasia Bio-Medicals Ltd.
Mumbai

Calibration Data:

1. Instrument Model & Sr. no. : EM200, Sr. No 2002891
2. Range of the instrument: Optical density Linear from 0-3.5
3. Date of Calibration - 11-04-2024
4. Next Calibration due on - 10-04-2025

Test Points	Actual	Pass/ Fail
Logic 5 V	5.01V	PASS
Line voltage 220+10%	230V	PASS
Lamp Voltage 12v	11.80V	PASS
RGT Temperature below 12°C	12°C	PASS
RCT Temperature 37°C +0.2	37°C	PASS
Sample/ Reagent tray Initialize	OK	PASS
Arm Assembly Initialize	OK	PASS
Rotor Tray Initialize	OK	PASS
Com port	Com 3	PASS
Arm Trough valve	OK	PASS
Arm Probe Clean Valve	Ok	PASS
Waste Pump	OK	PASS
Syringe Initialize	OK	PASS
Dead volume Calibration	OK	PASS
Sample Tube 5-7 ml	350ul	PASS
Sample Cup 2 ml	100ul	PASS
Reagent 50ml Bottle	2000ul	PASS
Reagent 20 ml Bottle	1500ul	PASS
Reagent 5 ml Tube	500ul	PASS

Technical Service Department
Transasia Bio-Medicals Ltd.

Mumbai

7. CALIBRATION DATA

Sr.No.	Filters	Gains	PASS/ FAIL
1	340	459	PASS
2	405	498	PASS
3	505	575	PASS
4	546	521	PASS
5	578	514	PASS
6	600	528	PASS
7	660	482	PASS
8	700	499	PASS

Technical Service Department
Transasia Bio-Medicals Ltd.

Mumbai