

March, 28, 2021

***Calibration Certificate for Fully Automated Biochemistry Analyzer
Model: EM200(Sr. No.: B200893)***

This is to certify that the Fully Automated Biochemistry Analyzer, Model: EM200(Sr. No.: B200893) installed at Pathology Department, Sun Diagnostic Centre. IMA Building, Ranihat, Near SCB Medical College, Cuttack, Odisha-753007 has been calibrated and the calibration value of all filters gains and all the required values are well within limit.

This calibration is valid till March ,27, 2022.

For, Transasia Bio-Medicals Ltd.



***Shibbananda Biswas
Dy. Regional Service Manager***

Instrument: Fully Automated Biochemistry Analyzer

Instrument Model: EM200

Instrument Sr. no.: B200893

Gain Values

340nm Filter: 595(350-900)

405nm Filter: 518(350-900)

505nm Filter: 512(350-900)

546nm Filter: 513(350-900)

578nm Filter: 506(350-900)

600nm Filter: 502(350-900)

660nm Filter: 483(350-900)

700nm Filter: 428(350-900)

Lamp Voltage: 11.7V(11-12)

Call Blank Values

Select Wavelength : 340

Present Absorbance Range 0.0466 Abs below 0.02 Abs above 0.2

| No. | 1 To 10 | No. | 11 To 20 | No. | 21 To 30 | No. | 31 To 40 | No. | 41 To 45 |
|-----|---------|-----|----------|-----|----------|-----|----------|-----|----------|
| 1 | 0.0677 | 11 | 0.0639 | 21 | 0.0627 | 31 | 0.0668 | 41 | 0.0742 |
| 2 | 0.0680 | 12 | 0.0706 | 22 | 0.0740 | 32 | 0.0632 | 42 | 0.0718 |
| 3 | 0.0781 | 13 | 0.0683 | 23 | 0.0612 | 33 | 0.0694 | 43 | 0.0826 |
| 4 | 0.0796 | 14 | 0.0586 | 24 | 0.0629 | 34 | 0.0673 | 44 | 0.0777 |
| 5 | 0.0740 | 15 | 0.0710 | 25 | 0.0700 | 35 | 0.0672 | 45 | 0.0718 |
| 6 | 0.0702 | 16 | 0.0695 | 26 | 0.0708 | 36 | 0.0730 | | |
| 7 | 0.1052 | 17 | 0.0729 | 27 | 0.0696 | 37 | 0.0686 | | |
| 8 | 0.0726 | 18 | 0.0880 | 28 | 0.0641 | 38 | 0.0769 | | |
| 9 | 0.0633 | 19 | 0.0638 | 29 | 0.0652 | 39 | 0.0806 | | |
| 10 | 0.0742 | 20 | 0.0696 | 30 | 0.0700 | 40 | 0.0718 | | |



Remarks: All voltages & Gains are well within limit. Instrument is working satisfactorily.