



UNMATCHED SERVICE
SINCE 1979...



CERTIFICATE OF CALIBRATION/ VERIFICATION

Customer Name : ITMR Speciality Diagnostics-Hyderabad
Model : Fully Automated Bio-Chemistry Analyzer-EM 200
Serial No : B200836
Calibration Date : 09-12-2020
Next Calibration Due Date : 08-12- 2021
Calibrator Used: Multical.
Quality Control Used: Randox

This is to certify that the above mentioned instrument has been verified of calibration according to the procedures provided by the manufacturer -

General Parameters:

Parameter	Measured Value	Acceptable Range	
Line Voltage	231 V	230 V +/- 5%	Pass
Logic Voltage	5.0 V	4.9 V to 5.1 V	Pass
Lamp Voltage	12.00 V	11.8 V to 12.2 V	Pass
Flow cell Temperature	37.0 deg	37 +/- 0.5	Pass
45 Cuvette blank value for all filter	Enclose valuesheet for all cuvette	Abs 0.02-0.2	Pass



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Photometer Filter Gain Levels:

s.no	Filter Value in nm	Filter Gain in mv	Acceptable Range of gain
1	340	605	50 mv to 1000 mv
2	405	541	50 mv to 1000 mv
3	505	524	50 mv to 1000 mv
4	546	544	50 mv to 1000 mv
5	578	500	50 mv to 1000 mv
6	600	497	50 mv to 1000 mv
7	660	455	50 mv to 1000 mv
8	700	469	50 mv to 1000 mv

Kalyanhalday

Technical Service Department

Transasia Bio-medical Limited