



CALIBRATION CERTIFICATE									
Customer Name:		ARPAN DIAGNOSTIC CENTRE				Rajkot			
Model : FULLY AUTOMATIC BIO CHEMISTRY ERBA EM 200									
Serial No.:		B200135		DATE: 8/3/2020 To 07/03/2021					
Functional Check:									
1	Pump Calibration	OK / PASS							
(Calibrate the Vaccum / Water pump.)									
2	RGT TEMP / RCT TEMP(C)	18 / 37							
3	CRU UNIT	OK / PASS							
4	SAMPLE PROBE / STARRER PROBE	OK / PASS							
5	SAMPLE TRAY	OK / PASS							
6	BARCODE	OK / PASS							
7	VOLTAGE CHECK	Required			Actual Voltage				
	LAMP VOLT TEST +12V	12V (+/- 0.5V)	11.79v						
	LINE VOLT	230V (+/- 10V)	224 v						
	SMPS	17V/ DC to 19V /DC	18.10 v						
	TEST +5V	5.01V (+/- 0.5V)	5.01v						
	TEST +12 V	12.00V (+/- 0.5V)	12.00v						
6 PRE & LOG CHANNEL READINGS FOR THE FILTER									
WAVE LENGTH	340	405	505	546	578	600	660	700	Range
GAIN	638	499	502	491	438	456	423	463	PASS

All above test has been performed and it passed .
This is to certify that the above mentioned Automated Biochemistry Analyzer IS Technically Calibrated and it is working OK.

Technical Service Dept.
Transasia Bio-Medicals Ltd.