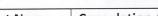
TRANSASIA BIOMEDICALS LIMITED

CALIBRATION CERTIFICATE



TRANSASIA® Bio-Medicals Ltd.

Instrument Name Coagulation Analyzer

Instrument ID

Date of Calibration: 17-09-2021			Time of Calibration: 17-09-2022				
Instrument: ECL 105 Coagulation analyzer		ECL 105 Coagulation analyzer Ser	Serial No.: 3423-11-180121				
Customer Name: Regional Ayurveda Research Institute for Mother and Child Health.							
Checking operating environment							
	a. Power Supply: AC 198 – 242 V, 50 Hz ± 1Hz		.Hz	Yes	○ No		
	b. Temperature: Between $10^{\circ}\text{C} - 40^{\circ}\text{C}$ (37°C)			Yes	○ No		
	c. Relative Humidity ≤ 85% (60 %)			ƳYes	○ No		
The Coagulation Analyzer is kept free of interference by strong current and magnetic field as well as direct sunlight.							
	d. Operating Environment is satisfactory			⊘ Yes	○ No		
2.	Sec	urity Check		1 - 1 2			
- 10 40 0	e. The impendence which come from connection portion of plug and all metal parts is less than 0.1Ω			⊘ Yes	○ No		
	f.	eakage current of grounding Normal range≤0.5mA		Yes	○ No		
1	g.	Single trouble status≤1mA		Yes	○ No		
	h.	Leakage current of cover Normal range≤0.1mA		Yes	○ No		
	i.	Single trouble status≤0.5mA	and ano Tells over a se	Yes	○ No		
	j.	Security check criteria are met.		⊘ Yes	○ No		
2	Vo	Itage test					
3.	k.	The output of the adapter should not be V DC without load and with load it shou 8.30 V		⊘ Yes	○ No		
	1.	If all the power on hardware is Ok Hardware check, all the parameters sho remark during self-diagnostic test.		⊘ Yes	○ No		
	m.	Voltage Check is Okay.		⊘ Yes	○ No		

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Coagulation Analyzer

Instrument ID



4. Function Test						
n.	The switching channels in Clotting, Chromogenic and immune turbidimetry testing are in normal operation.	Yes	○ No			
0.	Memory function for results and QC and control program are available	∀es	○ No			
p.	Working of internal printer checked. The printer working normally.	⊘ Yes	○ No			
q.	Program function is available. New parameter, Modify parameter and Delete parameter performed.	⊘ Yes	○ No			
r.	Date and time which displayed on screen are correct.	Yes	○No			
S.	Checking of the display temperature is same as in the measuring channels, using a digital thermometer	Yes	○ No			
t.	Temperature calibration performed, If the above test is unsatisfactory	⊘ Yes	○ No			
u.	LED Calibration (640 nm) gain check done. INFRA = AD 6381 Gain 1 RED = A 21 Gain 64	⊘ Yes	○ No			
٧.	The results are satisfactory, and calibration is acceptable	Yes	○ No			
Remarks:						

Date:

Signature of Engineer

Document no.: PMG / COAG / 105 / 0019

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