

Test Classification of Items

Liver function

Kidney function & ions

Glucose & Blood fat

Cardiac muscle enzyme range
& others

Self-defined items

/Return

 STAR 21^{Plus}

Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

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GSTIN: 33AAHCA8053H1ZR • DL No. MDU/4205/20B,MDU/3971/21B • CIN : U33110TN2009PTC072140

CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Jeyam Clinical Lab, K.Pudur, Ayyappan Kovil, Madurai.	Certificate No:	AMS/LAB/2887248
		Issuing Date:	03/01/2020
		Page No:	1 of 2

Details of Device under Calibration (DUC):

DUC:	Bio Chemistry Analyser	Id. No:	JCL/AYKL/BCA/001
Make:	Rapid Diagnostics	Department:	Laboratory
Model:	Star21 plus	Calibrated On:	02/01/2020
Sl. No:	E118502	Calibration	
Type:	Semi Auto	Due Suggested:	01/01/2021
Range & Least Count:	---	DUC Condition on Receipt:	OK

Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electrical Safety Analyser	Rigel/SafeTest60	PSG/CIRD/BMCC/3879/2019	20/01/2020
2	Thermo Hygrometer	HTC	QC/MD/20190218	10/02/2020

Room Temperature: 25°C±2

Room Humidity: 30-60%

(At the time of Calibration)

ESA Test Results:

SL.No	Parameter	ESA Reading	Unit	Normal Range	Condition
1	Current	0.3	Amps	1	Normal
2	Frequency	50.0	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	224.5	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	226.0	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	5.0	Volts	< 7	Normal

*Electrical Safety: Please check the attached log sheet

SL.No	Parameter	Measured	Standard	Correction	Unit
1	Lamp Voltage	12.09	12.0	0.09	Volts
2	Detector Sensitivity	0.0	0.0	0.0	% Absorbance
3	Sipper Volume	427	450	23	µl
4	Peristaltic Pump pressure	13.5	15.0	-1.5	cmH ₂ O

Allowable Tolerance: set by Customer

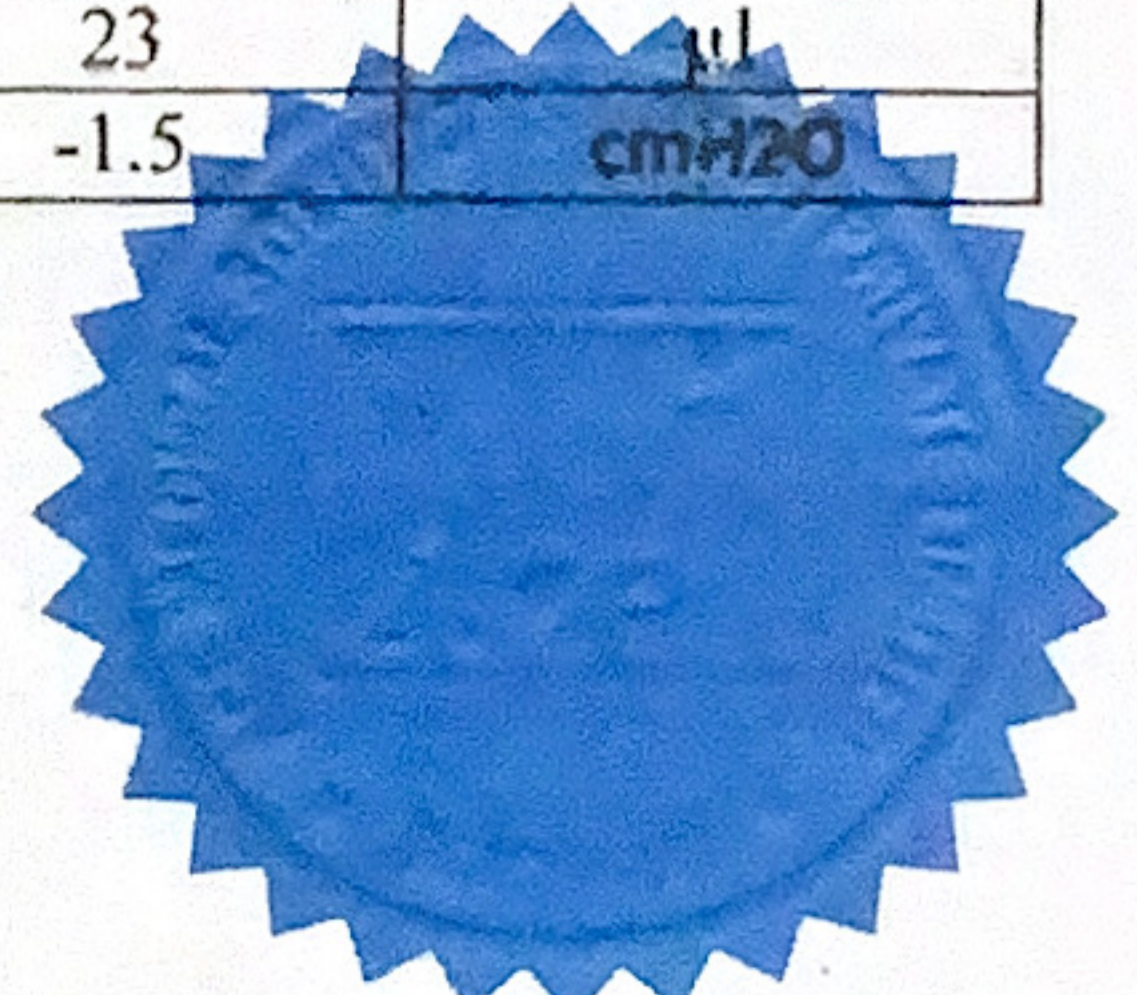
Note:

1. Calibration Points were selected as per customer request.
2. Each reading were taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:

(Calibration Engineer)

B. Ojha



Approved by:

(Technical Manager)

B. Ojha