

CALIBRATION CERTIFICATE

We here by certify that the fully automated chemistry analyzer Beckman Coulter AU680 has been installed by us and Calibrated. It has passed all the following quality checks.

Instrument serial number

: 2014123709

Installed at

: MICRO HEALTH LABORATORIES

MANANTHAVADI, Kerala

Last Calibration done on

: 10-03-2023

Next Calibration Due on

: 09-03-2024

Quality Checks - Passed

. Reagent and sample aspiration system

. Reagent Tray & STAT Table Refrigeration

. Cuvette Wheel Incubation

. Lamp & Optical Unit

. Water supply and Tubing system

. Calibration of Probes, Rack, Track & Carousel Movements.

. Reagent and Sample Position Identification

. Water test and QC checks.

. Calibration of all test parameters

. QC run for all test parameters

We here by confirm that AU680 has passed all the above quality checks and is working in good condition.

Yours Sincerely,

For Beckman Coulter India PVT LTD

Vishnu Murali

Field Service Engineer

Beckman Coulter India Pvt. Ltd. Regional Office:

Anmol Palani Building, Level -4 Unit A-5, 88, G.N Chetty Road, T.Nagar; Chennai - 600017, India



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Photomertic check:

Requirement: All O.Ds should be less than 1.4

Wavelength	Optical Density	Result		
340	1,0258	OK		
380	0.9852	OK		
410	0.8315	OK		
450	0.8123	OK		
480	0.7452	OK		
520	0.7214	OK		
540	0.7874	OK		
570	0.7325	OK		
600	0.7058	OK		
660	0.6987	OK		
700	0.6895	OK		
750	0.6657	OK		
800	0.7112	OK		



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Pipetting Check

Requirement

: The %C.V should be less than 3%

Precision Check Status-Passed.

Test	Number	Mean	SD	CV	Range	Max	Min
	20	246	1.45	0.59	4	248	244
Glu		63.9	0.64	1.0	3	65	62
ALT	20	03.9	0.04	2.10			

Incubation Temperture

Range: 37C +0.5

On display the temperature is 36.9 stable.

We hereby confirm that Beckman Coulter AU680 has been successfully calibrated and passed all the above quality checks and is working in good condition.

For Beckman Coulter India PVT Ltd

Vishnu Murali

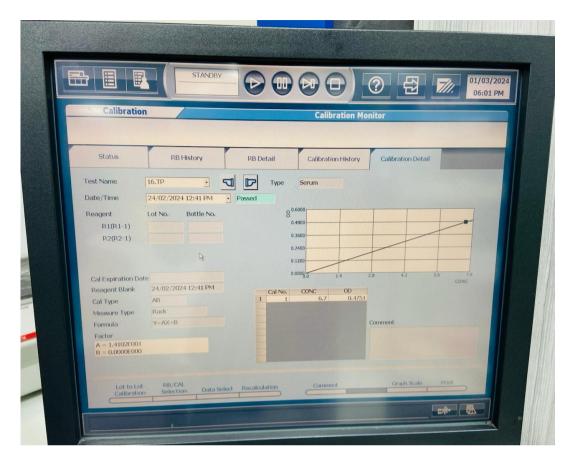
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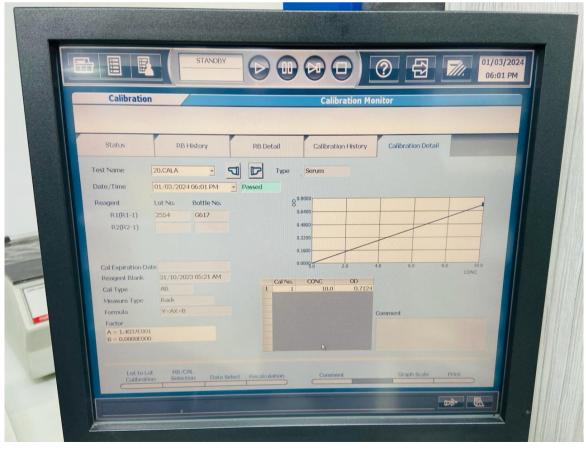
Field Service Engineer

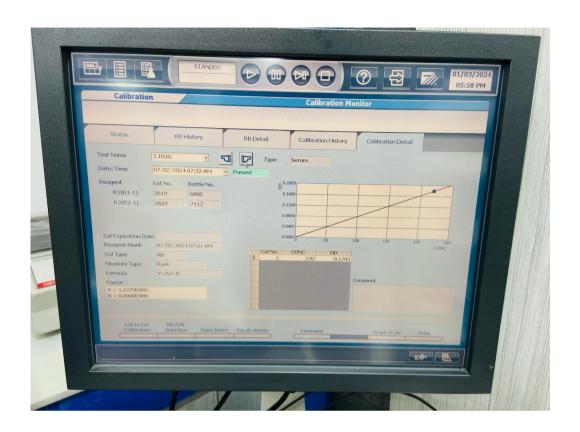
Beckman Coulter India Pvt. Ltd. Regional Office;

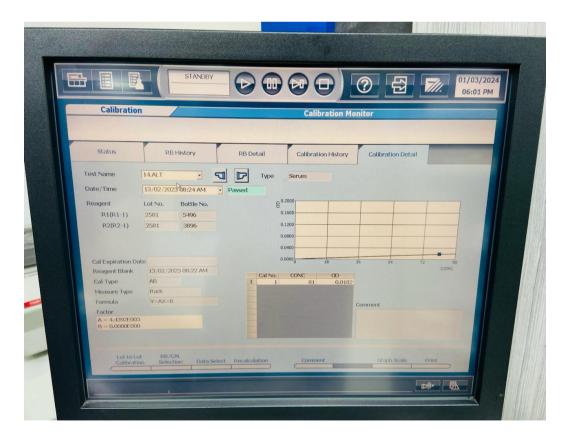
Anmol Palani Building, Level -4, Unit A-5, 88, G.N. Chetty Road, T.Nagar; Chennal - 600017, India

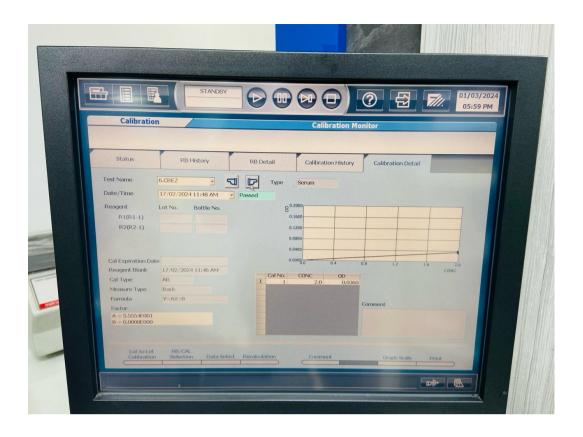
BECKMAN COULTER AU680 CALIBRATION RAW DATA

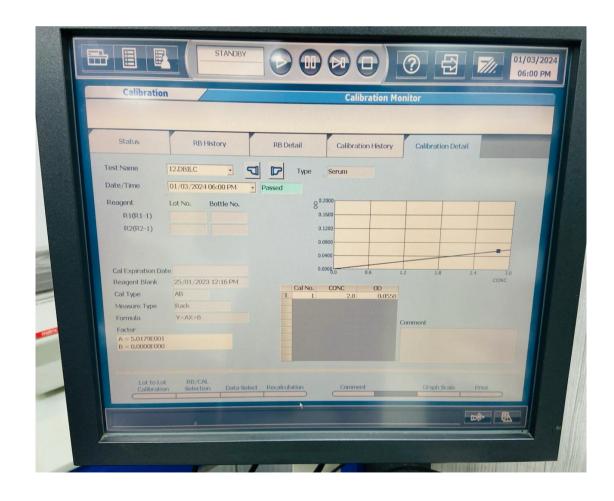




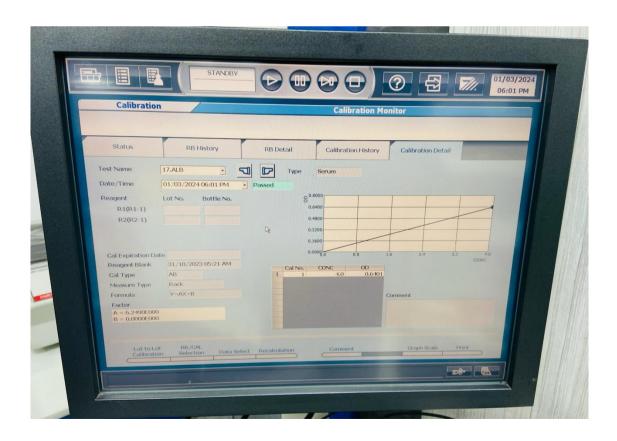


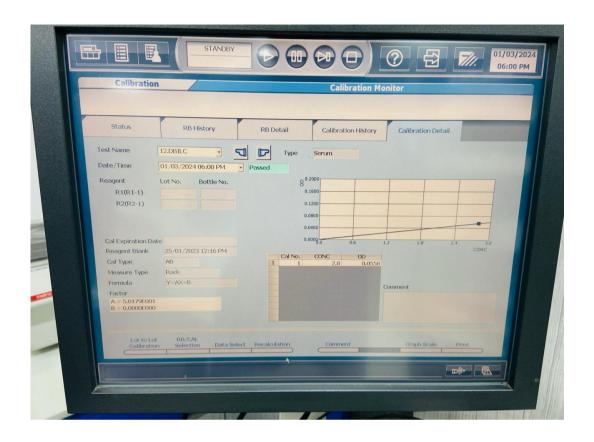


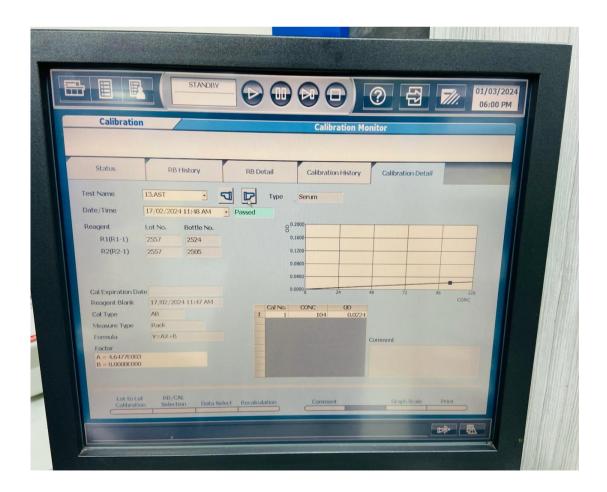


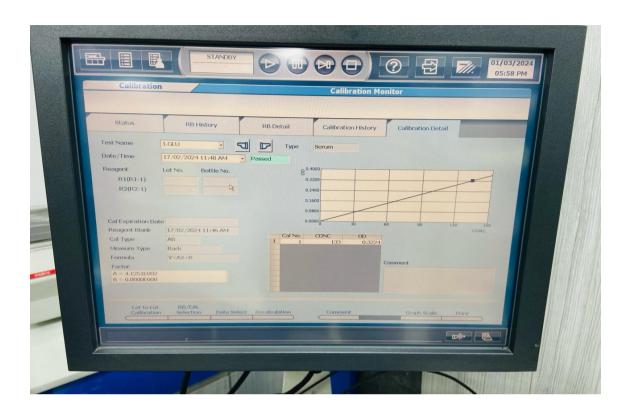


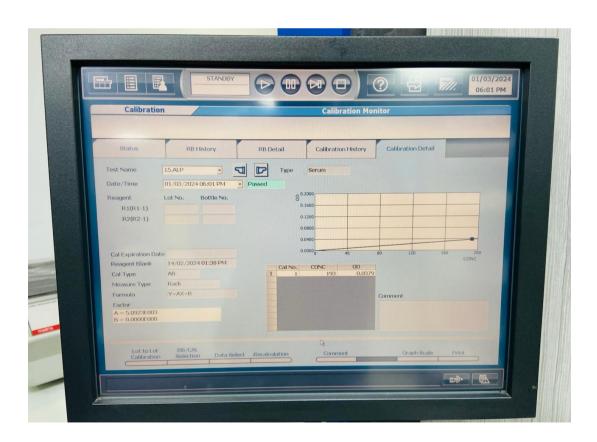












Micro Health Laboratories

