



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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Photometric 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
Glu	20	246	1.45	0.59	4	248	244
ALT	20	63.9	0.64	1.0	3	65	62

Incubation Temperature

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
Field Service Engineer

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