



Calibration Verification Report

Client Name: Dr. Amrish Mehta Lab

Address: GhatKoper (East), Mumbai.

Analyzer Model: AU680

Serial Number: 2016064895

Date of Inspection: 25 August 2022

Valid Up to: February 2023

Mechanical modules									
Centering							Height	Alignment Jig	
	Cuvette	Washwell	Rack	Stat	ISE	Reagent bottle	Cuvette	Light path	
FA	1 mm or more	0.5 mm or more	1mm or more	1mm or more	4mm or more		14 mm		
FB	0.5 mm								
FC	1mm/0.5 mm	1 mm					14 mm		
FD	0.5 mm or more	0.5 mm or more				1 mm or more	14.5 mm		
GA									



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Electronic Modules									
Power supply Nomenclature	MEASURED VOLTAGE	TARGET	RANGE	MEASURED VOLTAGE	TARGET	RANGE	MEASURED VOLTAGE	TARGET	RANGE
PS1	5.0V	5 V	+/- 0.5 v	15.1V	15 V	+/- 0.5 v	-15.0V	-15V	+/- 0.5 V
PS2	5.0V	5 V	+/- 0.5 v	15.1V	15 V	+/- 0.5 v	-15.0V	-15V	+/- 0.5V
PS3	24.1V	24V	+/- 0.5						
PS4	24.0V	24 v	+/- 0.5 v						
PS5	15.1V	15V	+/- 0.5 v	-15.0V	-15V	+/- 0.5 v	12.0V	12V	+/- 0.5 v

Photometric Check:

Requirement: O.D. value at all the wavelengths should be less than 1.7 ABS units.

Wavelength (in nM)	Optical Density (In ABS Units)	Result
340	0.9466	PASS
380	0.6861	PASS
410	0.6739	PASS
450	0.7048	PASS
480	0.5805	PASS
520	0.5568	PASS
540	0.6367	PASS
570	0.6998	PASS
600	0.7492	PASS
660	0.6682	PASS
700	0.5769	PASS
750	0.5112	PASS
800	0.4771	PASS



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Incubation temperature:

Range: 37°C ± 0.5°C

On display, the temperature is 37.0 °C and is stable.

We hereby confirm that Beckman Coulter AU680 (S/N – 2016064895) has been successfully calibrated and passed all the above quality checks.

Authorized Signatory

A handwritten signature in black ink that reads 'Goyal'.

Siddharth Goyal
Sr. Service Engineer
Mumbai