



Beckman Coulter India Pvt.

Regional Office
The DLF Galleria bearing unit no. 1201,
DLF Galleria, Plot No. BG-08,
Premises No. 02-0124, Action Area IB,
New Town, Kolkata – 700156.
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CALIBRATION CERTIFICATE

We here by certify that the fully automated chemistry analyzer Beckman Coulter AU480 has been installed by us and Calibrated. It has passed all the following quality checks.

Instrument serial number : 2018041921
Installed at : Sri Venkateshwara Institute of Medical Sciences
Tirupati

Last Calibration Done on : 12.06.2020
Next Calibration Due on : 11.06.2021

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 AU480 has passed all the above quality checks and is working in good condition.

For Beckman Coulter India Pvt Ltd.

T V SAPTHAGIRIDHAR
CUSTOMER SUPPORT ENGINEER

Beckman Coulter India Pvt. Ltd

Registered Office: Unit Nos. TF-B-07(A) to 15, Third Floor, B Wing, Art Guild House, Phoenix Market City, LBS Road,
Kurla (West), Mumbai – 400 070. Tel: +91 22 3080 5000 Fax: +91 22 3080 5060
CIN: U33119MH2005PTC157177 www.beckmancoulter.com

Device No.0091424

Routine - Calibration Monitor						Serum	Print Time [04/20/2021 08:41]	
Test Name	Date Point	R1(R1-1)		R2(R2-1)		Status Formula	Cal Stability	Measure Type
		Lot No. OD	BTL No. CONC	Lot No.	BTL No.			
GLUP	12/08/2020 10:49 1	0.3243		100		Passed Y=AX+B		Rack
Factor A 3.0840E002 B 0.0000E000 []								
ureap	04/19/2021 09:16 1	0.2356		94		Passed Y=AX+B		Rack
Factor A 3.9892E002 B 0.0000E000 []								
CRE	04/19/2021 09:15 1	2622 0.0303	B996	2622 2.26	C018	Passed Y=AX+B	04/22/2021 09:15	Rack
Factor A 7.4587E001 B 0.0000E000 []								
IRON	04/14/2021 09:27 1	0.0417		179		Passed Y=AX+B	01/08/2024 09:27	Rack
Factor A 4.2968E003 B 0.0000E000 []								
UIBC	04/19/2021 10:27 1	2699 0.0861	6797	2699 261	6468	Passed Y=AX+B	01/13/2024 10:27	Rack
Factor A 3.0328E003 B 0.0000E000 []								
TPM-AG	04/19/2021 09:17 1	0.3452		6.4		Passed Y=AX+B		Rack
Factor A 1.8540E001 B 0.0000E000 []								
ALBP	04/19/2021 09:17 1	0.3863		3.8		Passed Y=AX+B		Rack
Factor A 9.8382E000 B 0.0000E000 []								
DBILC	04/19/2021 10:27 1	2579 0.0569	9775	2.8		Passed Y=AX+B	07/27/2021 10:27	Rack
Factor A 4.9252E001 B 0.0000E000 []								
AST	04/09/2021 11:18 1	2536 0.0238	6662	2536 108	6388	Passed Y=AX+B	01/03/2024 11:18	Rack
Factor A 4.5465E003 B 0.0000E000 []								
ALT	04/19/2021 09:15 1	2557 0.0189	C698	2557 87	D996	Passed Y=AX+B	01/13/2024 09:15	Rack
Factor A 4.5999E003 B 0.0000E000 []								
cal-pz	04/19/2021 09:18 1	0.0985		10.1		Passed Y=AX+B		Rack
Factor A 1.0258E002 B 0.0000E000 []								
po4-AG	04/19/2021 09:18 1	0.5971		9.8		Passed Y=AX+B		Rack
Factor A 1.6414E001 B 0.0000E000 []								

Device No.0091424

Routine - Calibration Monitor						Serum	Print Time [04/20/2021 08:41]	
Test Name	Date	R1(R1-1)		R2(R2-1)		Status	Cal Stability	Measure Type
	Point	Lot No. OD	BTL No. CONC	Lot No.	BTL No.	Cal Type Formula		
UA-PAT	04/19/2021 09:16 1	-0.0033		7.5		AB Passed Y=AX+B		Rack
Factor A -2.2388E003 B 0.0000E000 []								
MG	04/16/2021 09:54 1	2610 0.2709	9099	2.5		AB Passed Y=AX+B	04/23/2021 09:54	Rack
Factor A 9.2294E000 B 0.0000E000 []								
LDH28	04/14/2021 09:27 1	2564 0.0177	7303	2564 143	7419	AB Passed Y=AX+B	01/08/2024 09:27	Rack
Factor A 8.1020E003 B 0.0000E000 []								
PHB	04/15/2021 13:06 1 2	0.0499 0.2233		0.2 80.0		AA Passed Y=AX+B	01/09/2024 13:06	Rack
Factor A 4.6021E002 B 4.9465E-002 []								
CBZ	04/15/2021 13:06 1 2	2632 0.1477 0.4215	0139	2632 0.1 20.0	0202	AA Passed Y=AX+B	01/09/2024 13:06	Rack
Factor A 7.2599E001 B 1.4601E-001 []								
PHT	04/15/2021 13:07 1 2	2627 0.0529 0.2829	0426	2627 0.0 40.0	0458	AA Passed Y=AX+B	01/09/2024 13:07	Rack
Factor A 1.7386E002 B 5.2867E-002 []								
CHO-AG	04/19/2021 09:17 1	0.2739		198		AB Passed Y=AX+B		Rack
Factor A 7.2276E002 B 0.0000E000 []								
TGL-AG	04/06/2021 10:59 1	0.2380		244		AB Passed Y=AX+B		Rack
Factor A 1.0252E003 B 0.0000E000 []								
HDL-AG	04/15/2021 10:29 1	0.1141		50		AB Passed Y=AX+B		Rack
Factor A 4.3807E002 B 0.0000E000 []								
CO2	03/17/2021 12:50 1	0.2989		24.57		AB Passed Y=AX+B		Rack
Factor A 8.2215E001 B 0.0000E000 []								
C-ADA	03/26/2021 09:56 1 2	-0.0001 0.0208		0.0 49.8		2AB Passed Polygonal		Rack
Factor A0 2.3925E003 A1 2.3925E003 B0 -6.1508E-005 B1 -6.1508E-005 []								

Routine - Calibration Monitor

Serum

Print Time [04/20/2021

Test Name	Date	R1(R1-1)		R2(R2-1)		Status	Cal Stability	Measure Type
		Lot No. OD	BTL No. CONC	Lot No.	BTL No.			

HCY	04/15/2021 13:09							
	1	0.0016		0.0				
	2	0.0300		28.0	2AB	Passed Polygonal		Rack

Factor

A0	9.8688E002	A1	9.8688E002
B0	1.5861E-003	B1	1.5861E-003

LAC	03/26/2021 16:42							
	1	0.2769	6777	23.0	AB	Passed Y=AX+B	04/25/2021 16:42	Rack

Factor

A	8.3062E001
B	0.0000E000

CRPHS	01/21/2021 11:53							
	1	-0.0004		0.00				
	2	0.0754		2.50	6AB	Passed Spline	10/17/2023 11:53	Rack

A0	0.0000E000	A1	-3.0739E-004	A2	9.6594E-005	A3	2.7016E-006	A4	2.2769E-007
B0	0.0000E000	B1	0.0000E000	B2	-3.0299E-003	B3	-2.1315E-004	B4	-6.4714E-005
C0	3.2241E-002	C1	3.2241E-002	C2	3.9816E-002	C3	1.1648E-002	C4	8.6796E-003
D0	-4.0000E-004	D1	-4.0000E-004	D2	-6.7123E-003	D3	8.7180E-002	D4	1.0697E-001
A5	4.1955E-008	A6	0.0000E000						
B5	-2.0138E-005	B6	0.0000E000						
C5	5.1136E-003	C6	1.8915E-003						
D5	2.0207E-001	D6	3.7391E-001						

AGPT	12/11/2020 08:48							
	1	0.0352		85.00	AB	Passed Y=AX+B		Rack

Factor

A	2.4145E003
B	0.0000E000

TBILC	04/17/2021 09:27							
	1	0.0937	0729	3.5	AB	Passed Y=AX+B	01/11/2024 09:27	Rack

Factor

A	3.7373E001
B	0.0000E000

ALP04	04/10/2021 09:46							
	1	0.0395	5648	2566 196 4525	AB	Passed Y=AX+B	01/04/2024 09:46	Rack

Factor

A	4.9650E003
B	0.0000E000

DDIM	04/02/2021 13:07							
	1	0.0001	1577	2211 1582				
	2	0.0182		0.48	6AB	Passed Spline	05/02/2021 13:07	Rack

A0	0.0000E000	A1	3.4287E-003	A2	-2.0119E-003	A3	4.8190E-004	A4	-8.5110E-004
B0	0.0000E000	B1	0.0000E000	B2	7.8344E-003	B3	5.7751E-004	B4	8.3356E-003
C0	3.6918E-002	C1	3.6918E-002	C2	3.3158E-002	C3	4.0197E-002	C4	2.5146E-002
D0	1.0000E-004	D1	1.0000E-004	D2	7.0168E-004	D3	-1.5743E-003	D4	8.1584E-003
A5	1.3533E-004	A6	0.0000E000						
B5	-3.1465E-003	B6	0.0000E000						
C5	6.9697E-002	C6	4.5312E-002						
D5	-4.9460E-002	D6	1.3535E-002						