MEASURE 2

09/01/2021
18:26

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

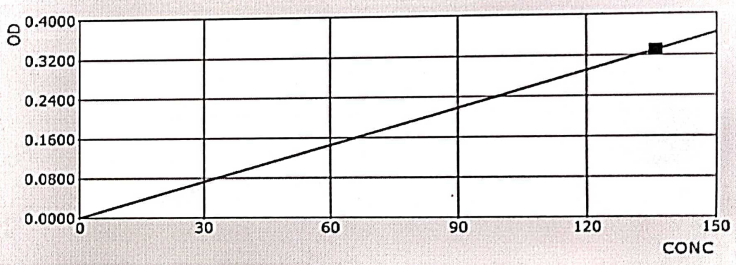
Test Name: 1.GLU

Type: Serum

Date/Time: 04/01/2021 09:48

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2575	G334
R2(R2-1)	2575	G283



Cal Expiration Date:

Reagent Blank: 04/01/2021 09:45

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 4.1238E002

B = 0.0000E000

	Cal No.	CONC	OD
1	1	136	0.3298

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:24

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

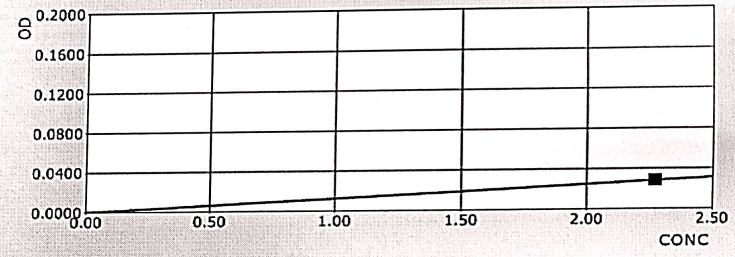
Test Name: 3.CREA

Type: Serum

Date/Time: 09/01/2021 15:42

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2602	
R2(R2-1)	2602	



Cal Expiration Date:

Reagent Blank: 09/01/2021 15:40

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 8.0354E001
B = 0.0000E000

	Cal No.	CONC	OD
1	1	2.27	0.0283

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:27

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

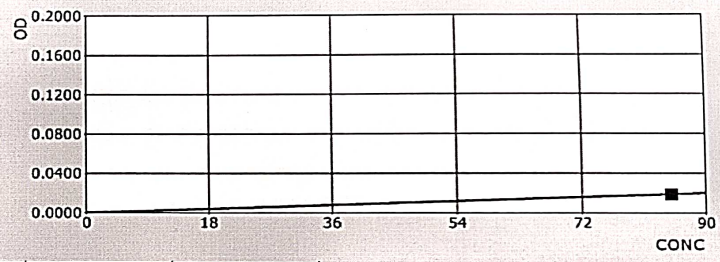
Test Name: 19.ALT

Type: Serum

Date/Time: 28/12/2020 09:06

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2553	8531
R2(R2-1)	2553	9747



Cal Expiration Date

Reagent Blank: 28/12/2020 09:03

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 4.4759E003
B = 0.0000E000

	Cal No.	CONC	OD
1	1	85	0.0190

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:27

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

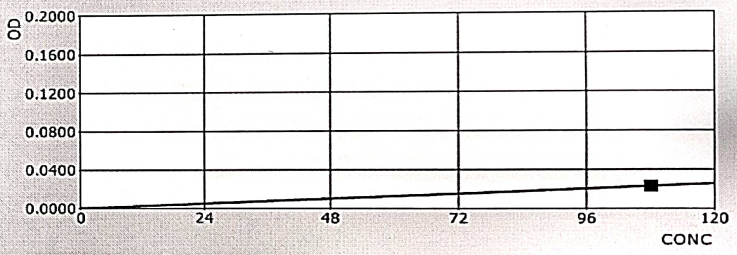
Test Name: 18.AST

Type: Serum

Date/Time: 24/12/2020 09:58

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2530	D687
R2(R2-1)	2530	E645



Cal Expiration Date:

Reagent Blank: 24/12/2020 09:55

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 4.6782E003
B = 0.0000E000

	Cal No.	CONC	OD
1	1	108	0.0231

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:25

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

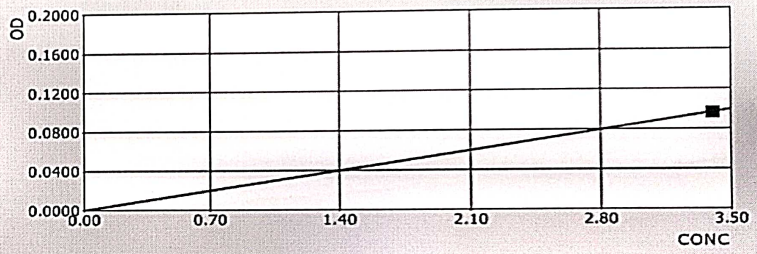
Test Name: 15.TBILC

Type: Serum

Date/Time: 25/12/2020 09:22

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)		
R2(R2-1)		



Cal Expiration Date

Reagent Blank: 25/12/2020 09:19

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 3.5179E001
B = 0.0000E000

	Cal No.	CONC	OD
1	1	3.40	0.0966

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:26

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

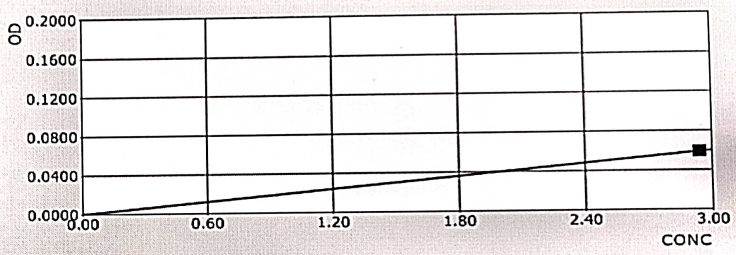
Test Name: 17.DBILC

Type: Serum

Date/Time: 28/12/2020 09:06

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2574	B124
R2(R2-1)		



Cal Expiration Date:

Reagent Blank: 28/12/2020 09:03

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 4.9914E001

B = 0.0000E000

	Cal No.	CONC	OD
1	1	2.94	0.0589

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:27

Calibration

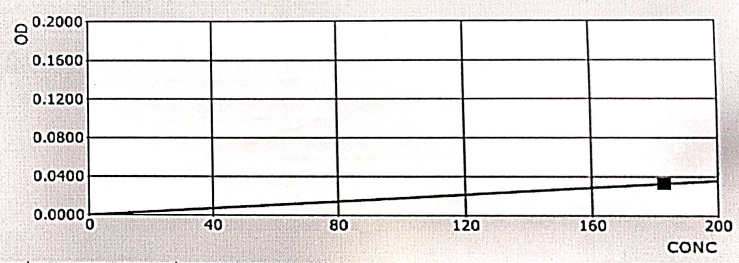
Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

Test Name: 20.ALP Type: Serum

Date/Time: 01/01/2021 09:40 Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2547	F462
R2(R2-1)	2547	F786



Cal Expiration Date:

Reagent Blank: 01/01/2021 09:38

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 5.5871E003
B = 0.0000E000

	Cal No.	CONC	OD
1	1	183	0.0328

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:25

Calibration

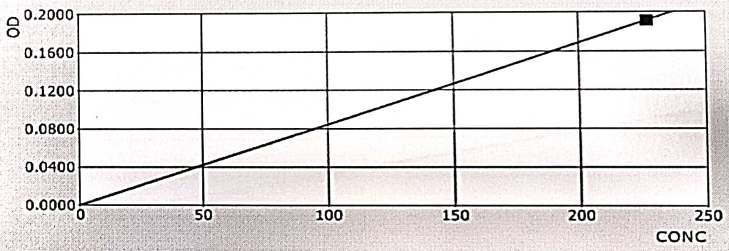
Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

Test Name: 8.TRIG Type: Serum

Date/Time: 06/01/2021 16:03 Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2557	8664
R2(R2-1)	2557	8742



Cal Expiration Date:

Reagent Blank: 06/01/2021 16:01

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 1.1852E003
B = 0.0000E000

	Cal No.	CONC	OD
1	1	227	0.1915

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:26

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

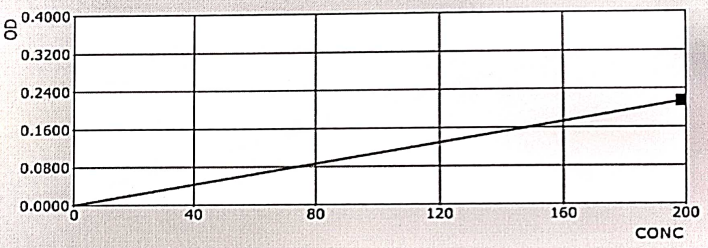
Test Name: 9.CHOL

Type: Serum

Date/Time: 28/12/2020 09:05

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2561	6528
R2(R2-1)		



Cal Expiration Date

Reagent Blank: 28/12/2020 09:03

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 9.2714E002
B = 0.0000E000

	Cal No.	CONC	OD
1	1	199	0.2146

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:25

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

Test Name: 10.HDL Type: Serum

Date/Time: 14/12/2020 09:25 Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2436	8865
R2(R2-1)	2436	8294

Cal Expiration Date

Reagent Blank: 14/12/2020 09:22

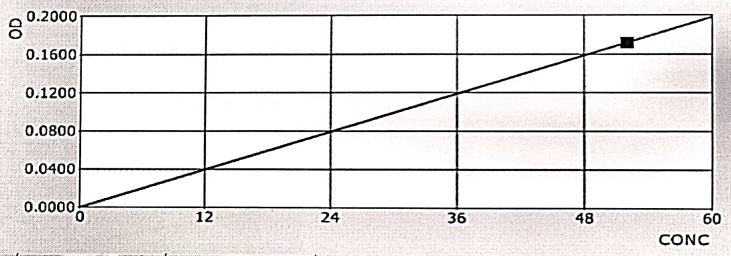
Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 3.0267E002
B = 0.0000E000



	Cal No.	CONC	OD
1	2	52	0.1718

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:24

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

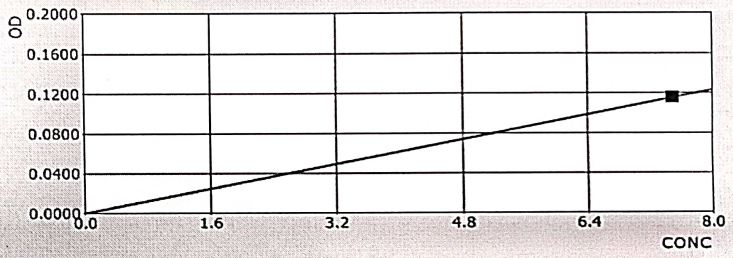
Test Name: 4.UA

Type: Serum

Date/Time: 19/12/2020 13:02

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2555	C969
R2(R2-1)	2555	C825



Cal Expiration Date

Reagent Blank: 19/12/2020 12:56

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 6.4893E001
B = 0.0000E000

	Cal No.	CONC	OD
1	1	7.5	0.1156

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:23

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

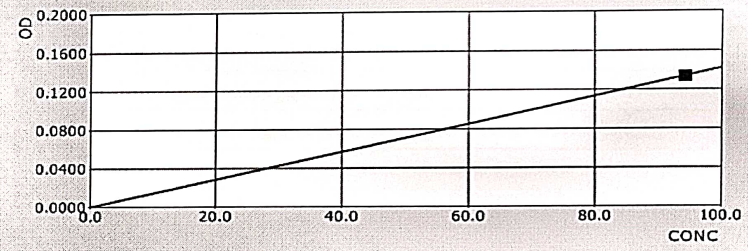
Test Name: 2.UREA

Type: Serum

Date/Time: 26/12/2020 09:55

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)		
R2(R2-1)		



Cal Expiration Date:

Reagent Blank: 26/12/2020 09:54

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 7.0374E002
B = 0.0000E000

	Cal No.	CONC	OD
1	1	94.2	0.1339

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:25

Calibration

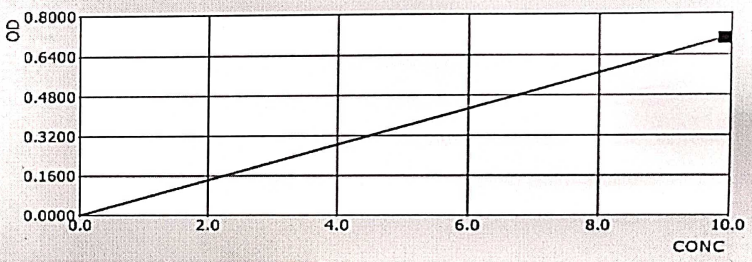
Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

Test Name: 5.CA Type: Serum

Date/Time: 03/01/2021 08:29 Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)		
R2(R2-1)		



Cal Expiration Date:

Reagent Blank: 03/01/2021 08:27

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 1.4033E001
B = 0.0000E000

	Cal No.	CONC	OD
1	1	9.9	0.7055

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:25

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

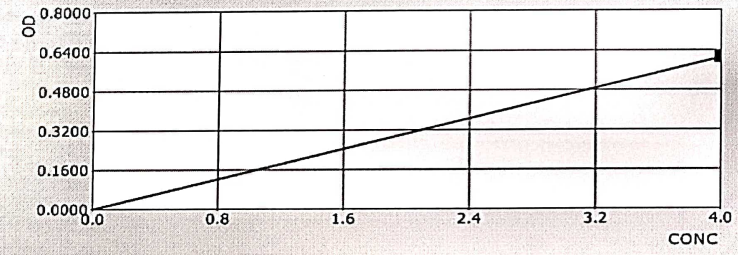
Test Name: 13.ALB

Type: Serum

Date/Time: 08/01/2021 09:13

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)		
R2(R2-1)		



Cal Expiration Date

Reagent Blank: 08/01/2021 09:11

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 6.5540E000
B = 0.0000E000

	Cal No.	CONC	OD
1	1	4.0	0.6103

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

MEASURE 2

09/01/2021
18:25

Calibration

Calibration Monitor

Status | RB History | RB Detail | Calibration History | Calibration Detail

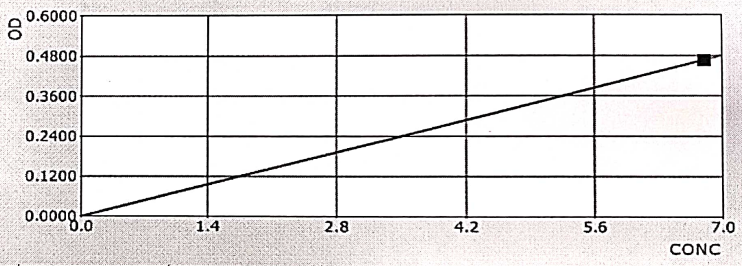
Test Name: 12.TP

Type: Serum

Date/Time: 08/01/2021 09:13

Passed

Reagent	Lot No.	Bottle No.
R1(R1-1)	2578	
R2(R2-1)	2578	



Cal Expiration Date:

Reagent Blank: 08/01/2021 09:11

Cal Type: AB

Measure Type: Rack

Formula: Y=AX+B

Factor

A = 1.4579E001
B = 0.0000E000

	Cal No.	CONC	OD
1	1	6.8	0.4664

Comment

Lot to Lot Calibration | RB/CAL Selection | Data Select | Comment | Graph Scale | Print

CALIBRATION CERTIFICATE

INSTRUMENT NAME : ***Fully Automated Biochemistry*** **Analyzer**

MANUFACTURE NAME: Beckman Coulter

INSTRUMENT TYPE : AU480

INSTRUMENT SERIAL NUMBER : 2016070383

DATE OF CALIBRATION: 5th March 2020

NEXT DUE CALIBRATION ON: 4th March 2021

Building No. 11, 3rd Floor, Solitaire Corporate Park, Andheri- East, Chakala, **Mumbai** – 400 093. ■022 - 30805000 Web site: www.beckmancoulter.com

BECKM

Date : 5th March 2020
Customer: Satav Pathology Lab,Pune.
AU480 Calibration report
Serial No: 2016070383

Department: BIOCHEMISTRY
Instrument calibration checklist

Unit	Inspection Item	Contents	Functionality Test
AA Overall Body	Air filter	Washed	Passed
	D.I. water filter	Washed	Passed
	Water tank	Washed	Passed
	wash water metal filter	Washed	Passed
	Vaccum pump diaphragm	Checked	Passed
	Detergent peristaltic tube	Replaced	Passed
	wash station inlet water tubing	Washed	Passed
	wash station drain tube	Washed	Passed
	Power supply & other parts & their voltages	Cleaned & Measured	Passed (voltages are within range)
CA,CB,CC,CD,CE,CH, Racktransfer	Barcode reader	Cleaned & Checked	Passed
	general cleaning of all sensors	Cleaned & Checked	Passed
	CA Belt tension	Checked	Passed
	CA stop position	Checked	Passed
	Rack feeder rail (CA)	Checked	Passed
	Total rack transfer check	Checked	Passed
DA & DC	Reagent & stat compartment temperature measurement	Cleaned & Measured	Passed (within 8to 12 Deg)
	Barcode reader window	Cleaned & Checked	Passed
FA & FD	Whole module	Checked	Passed
Sample & reagent probe	Belt tension	Checked	Passed
	FA & FD wash plot	Cleaned	Passed
	All stop position alignment	Checked	Passed
FB	All nozzles	Cleaned & Checked	Passed
Cuvette wash station	FB nozzel alignment	Checked	Passed
	Function	Checked & Primed	Passed
FC	Mixer bar	Cleaned & Checked	Passed
Mixer station alignment	Mixer wash plot Mixer station alignment	Cleaned & Checked	Passed
GA	All cuvettes	Checked	Passed
	Lamp	Checked	Passed
Incubator & Cuvette wheel	Coolant level	Checked	Passed
	Photocal	Performed	Passed
SA	Syringe	Checked	Passed
DPR	Computer data backup	Cleaned	Passed

1. All the mechanical adjustment & alignment are check & confirm using LED checker JIG provider by Beckman Coulter & the procedure as for the service manual.
2. All voltage are measure using an accurate digital multimeter.
3. The refrigeration & incubation temperature are measure using temperature control JIG provider by Beckman Coulter.
4. The functionality of the entire barcode, infrared, laser, reflective, magnetic, mechanical & optical sensors is checked & confirmed through the analyzer diagnostic menu provided in the software of the Beckman Coulter AU400.
5. All the pneumatic tubing's, & wash wells where body fluids are dispensed & passed is cleaned & washed with dilute sodium hypo chloride & deionised water.
6. All the water pneumatic tubing's are thoroughly washed & cleaned with dilute detergent & deionise water.
7. All the waste tubing's are thoroughly washed with concentrated sodium hypo chloride & deionised water.
8. The PH of the deionised water being used in the analyzer is measured & is reported to be NORMAL.

Inspection Engineer:-

Psjoshi

Prashant Joshi
Sr.Customer Support Engineer