

Calibration Certificate

This is to certify that **SPHERA Fully Auto Biochemistry Analyzer**
installed in Biochemistry lab with
Serial no. 202079001 at **RAI RISHI**
has been successfully inspected & calibrated.

The calibration details are as follows –

Particulars	Details
Installation Date	02 nd December 2020
Calibration Date	02 nd April 2023
Calibration due date	02 nd April 2024
Electrical & Functional check	Found OK
Hardware Check	Found OK
Mechanical Calibration Check	Found OK
Wash function Check	Found OK
Sample arm movement check	Found OK
Optical Reading Test	Found OK
Parameters Checked	Controls run Found OK

All the checks & calibration done and the system is being used under recommended conditions.

For Accurex Biomedical Pvt.LTD.



Chandan Mondal

(Dy.Area Service Manager)



REAGENTS



MONITOR



SAMPLES



WORKLIST



METHODS



Designations

Code: Name: Type: Group:

Calibration

General Number of standards: Factor:
 Validity (hours): Min Factor: Max Factor:

Standards

Single	Calibrator	Dilution rate
<input type="checkbox"/>	ACCU-CAL	1

Current calibration

Lot	Primary concent	Final concent	OD value	Date
0000A771	190.0000	190.0000	0.7596	15.07.06/07/23

Reagent blank

Blank correction
 Validity hours OD Date

Print calibration

Curve chart

Correlation

$$y = 1.000 x + 0.000$$

ACCUREX



AOC



REAGENTS



MONITOR



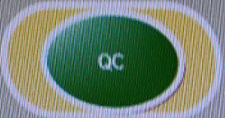
SAMPLES



WORKLIST



METHODS



Designations

Code: Name: Type: Group:

Calibration

General
 Number of standards: Factor:
 Validity (hours): Min Factor: Max Factor:

Standards

Calibrator Dilution rate

Current calibration

	Lot	Primary concent.	Final concent.	OD value	Date
1	0000A771	96.0000	96.0000	-0.1247	15.07.06/07/23

Reagent blank

Blank correction

Validity hours
 OD OD 0 Date

Correlation

Y = X +

ACCUREX



AOC



REAGENTS



MONITOR



SAMPLES



WORKLIST



METHODS



Designations

Code: CRTENZ

Name: CRT ENZ

Type: Fixed time

Group: ACCUREX 1

Calibration

General

Number of standards: 1

Factor: 27.451

Validity (hours): 720

Min Factor: 25

Max Factor: 32

Standards

Single

Calibrator

Dilution rate

Lot

Primary concent

Current calibration

Final concent

OD value

Date

	Calibrator	Dilution rate	Lot	Primary concent	Final concent	OD value	Date
1	ACCU-CAL	1	0000A771	3.5000	3.5000	0.1275	15.08.06/07/23

Reagent blank



Blank correction

Validity

240 hours

OD

0.0042

OD 0

0.0046

Date

09:52.06/07/23

Print calibration

Curve chart

Correlation

$$Y = 1.000 X + 0.000$$

ACCUREX



REAGENTS

MONITOR

SAMPLES

WORKLIST

METHODS



QC

Fields

Code:

BILT

Name:

BILIRUBIN TOTAL

Type:

Bichromatic

Designations

Group:

ACCUREX 1

Calibration

General

Number of standards: 1

Factor: 23.026

Validity (hours): 720

Min Factor: 19

Max Factor: 25

Standards

Single	Calibrator	Dilution rate
1	ACCU-CAL	1

Current calibration

Lot	Primary concent	Final concent	OD value	Date
1 0000A777	4.2000	4.2000	0.1824	15:08 06/07/23

Reagent blank

Blank correction

Validity

24 hours

OD

0.0159

Date

09:51 06/07/23

Print calibration

Correlation

$$Y = 1.008 X + 0.000$$

ACCUREX



REAGENTS



MONITOR



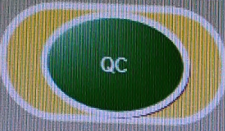
SAMPLES



WORKLIST



METHODS



Code: TP

Name: Total Protein

Type: Endpoint

Designations
Group: ACCUREX 1

Calibration

General

Number of standards: 1

Factor: 27.466

Validity (hours): 720

Min Factor: 26

Max Factor: 34

Standards

Single

Calibrator

Dilution rate

Lot

Primary concent

Final concent

OD value

Date

1 ACCU-CAL 1

1 0000A771 4.9000 4.9000 0.1784 15:09 06/07/23

Reagent blank

Blank correction

Validity 720 hours OD 0.0839

Date 09:57 06/07/23

Print calibration

Curve chart

Correlation

Y = 1.000 X + 0.006

ACCUREX





REAGENTS



MONITOR



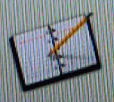
SAMPLES



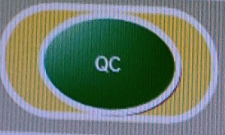
WORKLIST



METHODS



WASHING



Code: ALB

Name: ALBUMIN

Type: Endpoint

Designations Group: ACCUREX 1

Calibration

General Number of standards: 1
Validity (hours): 720

Factor: 8.4653
Min Factor: 7 Max Factor: 10

Standards

Single Calibrator Dilution rate
1 ACCU-CAL 1

Current calibration

Lot	Primary concent	Final concent	OD value	Date
1 0000A771	3.1000	3.1000	0.3682	15 09 06/07/23

Reagent blank Blank correction
Validity 720 hours OD 0.0258 Date 09 50 06/07/23

Correlation

$$Y = 1.000 X + 0.000$$

Print calibration Curve chart



ACCUREX



QC

Fields

Code: UACID

Name: URIC ACID

Type: Endpoint

Designations

Group: ACCUREX 1

Calibration

General

Number of standards: 1

Factor: 33.582

Validity (hours): 720

Min Factor: 30

Max Factor: 40

Standards

Single

Calibrator

Dilution rate

1 ACCU-CAL 1

Current calibration

Lot	Primary concent	Final concent	OD value	Date
1 0000A771	4.5000	4.6000	0.1340	15:10 06/07/23

Reagent blank

Blank correction

Validity

720 hours

OD

0.0574

Date

09:57 06/07/23

Print calibration

Correlation

$$Y = 1.000 X + 0.000$$

ACCUREX



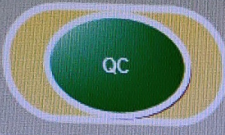
REAGENTS

MONITOR

SAMPLES

WORKLIST

METHODS



Code: Name: Type: Designations Group:

Calibration

General Number of standards: Factor:
 Validity (hours): Min Factor: Max Factor:

Standards

Calibrator Dilution rate

Current calibration

	Lot	Primary concent	Final concent	OD value	Date
1	0000A771	160.0000	160.0000	0.3187	15:11 06/07/23

Reagent blank Blank correction Validity hours OD Date

Correlation

Y = X +

ACCUREX





REAGENTS



MONITOR



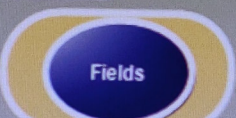
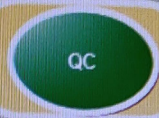
SAMPLES



WORKLIST



METHODS



Code: TG-KZ

Name: TG-KZ

Type: Endpoint

Designations

Group: ACCUREX 1

Calibration

General

Number of standards: 1

Validity (hours): 240

Factor: 840.09

Min Factor: 750

Max Factor: 950

Standards

Single

Calibrator

Dilution rate

1 ACCU-CAL

Current calibration

Lot	Primary concent.	Final concent.	OD value	Date
0000A771	145.0000	145.0000	0.1726	15:11 06/07/23

Reagent blank

Blank correction

Validity

120 hours

OD

0.0748

Date

09:56 06/07/23

Correlation

Y = 1.000 X + 0.000