

**Enabling Better Outcomes**

## **CALIBRATION CERTIFICATE**

*This is to certify that Biochemistry Analyser SF-3000 PLUS bearing Serial No.4512-1493 which has been installed at ANNAI DIAGNOSTIC LAB, KULLANCHAVADI has been tested on the following aspects*

### **1. LIGHT SOURCE :**

*Constant Light intensity for each filter.*

### **2. CALIBRATION :**

*The Absorbance Factor according to the Factory set calibration.  
The Read Cell Temperature according to the Factory set calibration.*

### **3. FILTERS :**

<b>FILTERS(nm)</b>	<b>VOLTS(v)</b>
340	3.90
405	5.00
505	5.90
545	6.30
580	6.30
630	6.50

*Quality of the individual filters viz.340, 405, 505, 545, 580 and 630 were checked for calibration through the instrument software and calibrated.*

*On complete testing of the unit we found that the unit is working satisfactorily and used to carry out the necessary functions.*

*Date of Calibration : 25-08-2021  
Next Calibration Due : 24-08-2022*

**For CPC DIAGNOSTICS PVT LTD**

Authorised Signatory  


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## INSTALLATION QUALIFICATION (IQ)

### INSTRUMENT DESCRIPTION

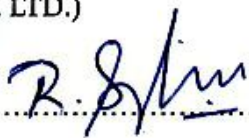
MODEL NO : Stat Fax 3000 Pjus  
SERIAL NO : 4512-1493  
MANUFACTURER : AWARENESS TECHNOLOGIES INC, USA  
DISTRIBUTOR : CPC DIAGNOSTICS PVT. LTD  
No. 324, KHADI GRAMMODYOG COMPLEX,  
AVVAI SHANMUGAM SALAI, GOPALPURAM,  
CHENNAI-86

CUSTOMER NAME : ANNAI DIAGNOSTIC LAB, KULLANCHAVADI

DATE OF INSTALLATION : 24/10/2017

ENGINEER (FOR CPC DIAGNOSTICS PVT. LTD.)

SIGNATURE





NAME

: Mr .R. SURAJ KUMAR

DESIGNATION

: DEPUTY GENERAL MANAGER

COMPANY

: CPC DIAGNOSTICS PVT. LTD.

CUSTOMER (ANNAI DIAGNOSTIC LAB, KULLANCHAVADI)

SIGNATURE



NAME

: M. LISA

DESIGNATION

: LAB. TECHNICIAN & PROPRIETOR

### CORPORATE OFFICE

No.70/6, Old No.108/6, 4th floor, Westminster, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004.

Phone No: 044-23460168/169

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### INSTALLATION REQUIREMENTS:

#### Installation Environment Conditions

Place should not be subjected to direct sunlight  
Place should be flat and minimum of dust.

#### Power Supply

Voltage 220-240V AC  
1.0 KVA Online UPS.

#### Temperature And Humidity Conditions

The temperature of the analyzer room should be between 18 - 30°C  
The temperature fluctuation during the analysis should be  $\pm 2^\circ\text{C}$

#### 1. Dimensions Of System Main Units (Unit: mm)

40cm (L) X 37cm (W) X 14cm (H), (30 cm lid opened) 6.4 Kg

VERIFIED BY: MR.R.SURAJ KUMAR

REVIEWED BY:

(FOR ANNAI DIAGNOSTIC LAB, KULLANCHAVADI)

  
SIGNATURE: 

  
SIGNATURE:

## Enabling Better Outcomes PERFORMANCE QUALIFICATION

**FILTER VOLTAGES** – All wave length voltage should be within 2 to 10 volts

Filters (nm)	Volts (v)
340	3.30
405	6.17
505	5.96
545	5.64
580	6.62
630	4.50

### PRECISION CHECK

This module is highlighting the reproducibility and pipetting accuracy of the system. Measuring criteria

1. One end point chemistry
2. One kinetic chemistry
3. Large sample chemistry
4. Small sample chemistry
5. R1 only
6. R1 + R2

BY DOING PRECISION CHECK WITH GLUCOSE, ALT, CREATININE ABOVE REQUIREMENT WILL BE COMPLETED.

HERE BY I'm VERIFYING THAT THE CONTROL RESULT OF THE EXECUTED PARAMETERS ARE WITHIN THE SD RANGE AND CV RANGE.

VERIFIED BY: MR.R.SURAJ KUMAR

REVIEWED BY:  
(FOR ANNAI DIAGNOSTIC LAB, KULLANCHAVADI)

SIGNATURE:



SIGNATURE:



everlife

CPC Diagnostics

CPC DIAGNOSTICS PVT LTD  
REGISTERED OFFICE  
No.9, 5<sup>th</sup> floor, Gokul Tower,  
9 & 10, CP Ramaswamy Road,  
Alwarpet, Chennai - 600 018  
Tel: +91-44-24993989  
Email: sales@cpodiagnosics.in  
CIN: U52599TN1991PTC021095

Enabling Better Outcomes **OPERATIONAL QUALIFICATION**

**ANALYSER CHECK**

- FILTER VOLTAGES
- TEMPERATURE IN CUVET HOLDER
- TEMPERATURE IN INCUBATOR
- LAMP CONDITION

**REMARK**

OK  
OK  
OK  
GOOD

VERIFIED BY: Mr.R.SURAJ KUMAR

REVIEWED BY:  
(FOR ANNAI DIAGNOSTIC LAB, KULLANCHAVADI)

*R. Suraj Kumar*

SIGNATURE:



*[Signature]*

SIGNATURE: