

## CALIBRATION CERTIFICATE

Calibration of the **GH-900 PLUS** (HPLC Analyzer) has been carried out as per the recommendations of the principle company **SHENZHEN LIFOTRONIC TECHNOLOGY CO., LTD, China.**

Customer Name & Address:

**SRI SAMRAJ HEALTH SERVICES (P) LTD,  
#14/2, NGO COLONY,  
THINDIVANAM – 604001.**

Installation Date: **06-01-2022**

Calibration Date: **06-01-2022**

Calibration Due Date: **05-01-2023**

Serial No:

**I02F00000348**

### Software Version Information:

APP Version:	<b>01.00.03.180975(2021/08/25 10:17:301)</b>
SYS Version:	<b>01.00.00</b>
LIB Version:	<b>01.00.00</b>
MCU Version:	<b>01.00.01.115950-S</b>
PCBA Version:	<b>A1</b>
Province	<b>OTHER</b>

### Monitoring Information:

Test Mode	Variant
HP Pump PPS	<b>2240</b>
Column Temp	<b>33</b>
GH-900 PlusTemp	<b>24.5</b>
N.P.	<b>65.8</b>
ADC 415	<b>25863</b>
ADC 500	<b>17609</b>
ABS	<b>0.0021</b>

## INSTRUMENT CALIBRATION DATAS:

### Global Data:

#### 2D Arm Settings:

<b>X-axis</b>	<b>Value</b>
Diluted	<b>3315</b>
1#	<b>2120</b>

<b>Y-axis</b>	<b>Value</b>
Top of Diluted	<b>790</b>
D.B.	<b>1820</b>
W.B.	<b>2690</b>

#### Parameter Settings:

<b>Variant</b>	<b>Value</b>
A	<b>46</b>
B	<b>24</b>
C	<b>20</b>
Begin	<b>50</b>
L_HbA1a	<b>90</b>
L_HbA1b	<b>160</b>
L_HbF	<b>210</b>
L_LA1c	<b>300</b>
L_HbA1c	<b>450</b>
L_HbA0	<b>650</b>
L_Variant	<b>1200</b>
L_End	<b>1250</b>

<b>Fast</b>	<b>Value</b>
A	<b>0</b>
B	<b>50</b>
C	<b>6</b>
Begin	<b>50</b>
L_HbA1a	<b>110</b>
L_HbA1b	<b>170</b>
L_HbF	<b>225</b>
L_LA1c	<b>320</b>
L_HbA1c	<b>400</b>
L_HbA0	<b>610</b>
L_Variant	<b>700</b>
L_End	<b>850</b>

**Pressure Settings:**

Parameters	Value
N.P. (%)	65
N.P.(s)	5
Pressure (Mpa) >	3
Pressure (Mpa) <	10
HP Pump (PPS)	2240

**Flow cell Adjustment:**

Parameters	Value
DAC_LED	1740
Gain 415	255
Gain 500	27

**Reagent Setup:**

Parameters	Value
Reagent Version	A1
Test Mode	Variant
Reference Line	Off

**Matrix Labs. Representatives: SATHISH KUMAR G**

**Date: 06-01-2022**

**A. Performed By:**

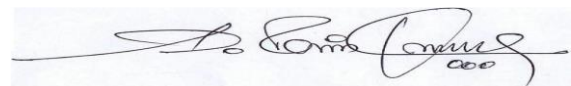
Instrument has been checked thoroughly and ensured the performance of the instrument and can be released for the routine operation.

*G Sathish*

**SATHISH KUMAR G**  
(Field Support Engineer Signature & Name)

**B. Verified By:**

Instrument has been verified & released for the routine operation.



**A. RAVIKUMAR**  
(G.M.-Engineering Services Signature & Name)

