

## CALIBRATION CERTIFICATE

Calibration of the **LIFOTRONI H9 HBA1C** (HPLC Analyzer) has been carried out as per the recommendations of the principle company **SHENZHEN LIFOTRONIC TECHNOLOGY CO., LTD, China.**

Customer Name & Address: <b>REDCLIFFE LIFETECH PVT. LTD. NEAR NEW BUS STAND FRONT OF CITY CENTER , REWA (M.P) – 486001.</b>	Installation Date: <b>01-11-2022</b> Calibration Date: <b>01-11-2022</b> Calibration Due Date: <b>01-11-2023</b>
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Serial No:	<b>IA2B00002633</b>
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### Software Version Information:

APP Version:	<b>01.00.03.180975(2021/08/25 10:17:301)</b>
SYS Version:	<b>01.00.22 - S</b>
LIB Version:	<b>01.00.02 - H</b>
MCU Version:	<b>01.00.01 -G</b>
PCBA Version:	<b>A1</b>
Province	<b>OTHER</b>

### Monitoring Information:

Test Mode	Variant
HP Pump PPS	<b>2240</b>
Column Temp	<b>41</b>
H 9 TEMP.	<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	50
L_HbA1a	110
L_HbA1b	170
L_HbF	225
L_LA1c	320
L_HbA1c	400
L_HbA0	610
L_Variant	700
L_End	850

**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	250
Gain 500	37

**Reagent Setup:**

Parameters	Value
Reagent Version	A1
Test Mode	Variant
Reference Line	Off

**Matrix Labs. Representatives: KRISHNKANT BELIYA**

**Date: 01-11-2022**

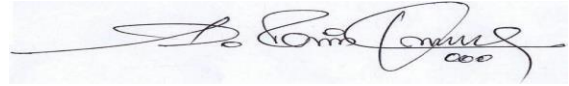
**A. Performed By:**

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

***KRISHNKANT BELIYA***  
**(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)**