

CALIBRATION CERTIFICATE

Calibration of the **LIFOTRONICS-H8** (HPLC Analyzer) has been carried out as per the recommendations of the principle company **SHENZHEN LIFOTRONIC TECHNOLOGY CO., LTD, China.**

<u>Customer Name & Address:</u> Dialife Diabetes lab NO-962,first floor,vidyaranyapura,Bangalore-91	Installation Date : 25.06.2019 Calibration Date : 20.06.2023 Calibration Due Date: 19.06.2024
---	--

Serial No:	IA2D18B00160
------------	---------------------

Software Version Information:

APP Version:	01.00.0690631
SYS Version:	01.00.02
LIB Version:	01.00.02
MCU Version:	01.00.00.29652
PCBA Version:	A0
Province	Other

Monitoring Information:

Test Mode	Variant
HP Pump PPS	1042
Column Temp	37.9
H8 Temp	24.5
N.P.	69.5
ADC 415	12521
ADC 500	9572
ABS	0.0020

INSTRUMENT CALIBRATION DATAS:

Global Data:

2D Arm Settings:

X-axis	Value
1.Diluted	355
4.10#	1800

Y-axis	Value
2.Top of Diluted	3850
3.Swab	1460
5.D.B.	8070
6.W.B.	11150

Parameter Settings:

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

Fast	Value
A	0
B	50
C	6
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) <	12
HP Pump(PPS)	1042

Flowcell Adjustment:

Parameters	Value
DAC_LED	2000
Gain 415	65
Gain 500	38

Reagent Setup:

Parameters	Value
Reagent Version	A1
Test Mode	Variant
Reference Line	Off

Matrix Labs. Representatives:

Date: 20.06.2023

A. Performed By:

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



PRADEEP N
(Service Engineer Signature & Name)

B. Verified By:

Instrument has been verified & released for the routine operation.



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