



CALIBRATION CERTIFICATE

Calibration of the LIFTRONICS-II8(HPLC Analyzer) has been carried out as per the recommendations of the principle company SHENZHEN LIFOTRONIC TECHNOLOGY CO., LTD, China.

Customer Name & Address: Dialife Diabetes Lab No-962, First floor, Vidyaranyapura, Bangalore-91.	Installation Date: 25/06/2019 Calibration Date: 22/06/2022 Calibration Due Date: 21/06/2023
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Serial No:	IA2D18B00160
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Software Version Information:

APP Version:	01.00.06.90631(2020/01/13 16:37:03)
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	8230
ABS	0.0020





MATRIX LABS

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	160
L HbA1b	230
L HbF	300
L LA1c	370
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:





MATRIX LABS

Parameters	Value
N.P. (%)	65
N.P.(s)	5
Pressure (Mpa) >	3
Pressure (Mpa) <	12
HP Pump (PPS)	1042

Flow cell 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:22/06/2022

A. Performed By:

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

G.VENKATESH

(Manager- Customer Support Signature & Name)

B. Verified By:

Instrument has been verified & released for the routine operation.

A. RAVIKUMAR

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

