

CALIBRATION CERTIFICATE

Calibration of the **LIFOTRONIC GH-900PLUS HbA1c** (HPLC Analyzer) has been carried out as per the recommendations of the principle company **SHENZHEN LIFOTRONIC TECHNOLOGY CO., LTD, China.**

Customer Name & Address: CURIS DIAGNOSTICS PVT LTD, Delhi	Installation Date: Calibration Date: 22-08-2024 Calibration Due Date: 22-08-2025
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Serial No:	102F00000214
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Software Version Information:

APP Version:	01.00.01.124283(2020/10/19 09:40:27)
SYS Version:	01.00.00
LIB Version:	01.00.03
MCU Version:	01.00.01.115950
PCBA Version:	A0
Province	Other

Monitoring Information:

Test Mode	Variant
HP Pump PPS	2180
Column Temp	40 C
Amb. Temp	30 C
N.P. %	62.8%

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Registered Address: Plot No. 3 A, Survey No.110/3 Part & 61/4 Part, South Facing, Ground Floor, Rajiv Nagar, Noombal Village, Poonamallee - 600077 | 044-26793885 | info@matrixlabs.in
 Branch Address: "Matrix Towers" 3rd Floor, S.No-114/13A, 13B,12B,12A2, Ponniamman Kovil Street, Noombal, Chennai-600077 | matrixlabschennai@gmail.com

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ADC 415	24843
ADC 500	18121
ABS	0.0020

Reagent Setup:

Parameters	Value
Reagent Version	A1
Test Mode	130s
Reference Line	Off

INSTRUMENT CALIBRATION DATAS:

Global Data:

2D Arm Settings:

X-axis	Value
1.Diluted	3335
3.1#	2230

Y-axis	Value
2.Top of Diluted	760
3.Swab	2650
5.D.B.	1810
6.W.B.	2650

Parameter Settings:

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HbA1c	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	750
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

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L_HbA0	610
L_Variant	700
L_End	850

Pressure Settings:

Parameters	Value
N.P. (%)	65
W.B (uL)	12
Pressure (Mpa) >	3
Pressure (Mpa) <	10
HP Pump (PPS)	2180

Flow cell Adjustment:

Parameters	Value
DAC_LED	1711
Gain 415	160
Gain 500	24

Matrix Labs Representatives:

Date: 22/08/2024

Service Engineer


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A. Performed By:

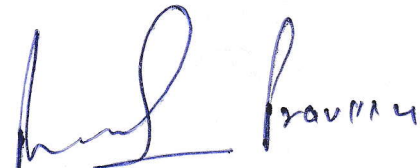
Instrument has been checked thoroughly and ensured the performance of the instrument and can be released for the routine operation.



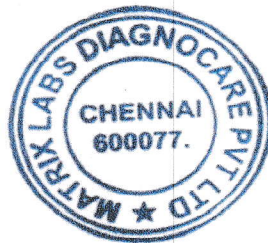
(Signature & Name)

B. Verified By:

Instrument has been verified & released for the routine operation.



(Signature & Name)



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