

Site name:	Shri Mata Sheetla Devi Swarna Jayanti Diagnostic Centre, Hindlabs, HLL
Address:	MCG Engineering Building, Sector-39, Village-Jharsa, Gurugram
Province-Postal code	122003
Contact Name	Dr. Vijay Kumar Sharma

Calibration Certificate

Date	17/12/2021	Instrument Model	D-10 Hb Analyzer	Instrument Serial Number	DJ9J438148
-------------	------------	-------------------------	------------------	---------------------------------	------------

We certify that the Bio-Rad instrument specified above and installed in your lab is calibrated and the performance was found satisfactory.

High Pressure Pump Flow Rate Reference: Service Manual: Section 7.7.3

Measured with (Device manufacturer and model)	Device Serial Number	Device Calibration date (dd, mm, yyyy)
Weigh india/GEMPRO-250	PMM/WB/02	17/12/2021

Specified Range@ 1.5ml/Minute	Measured Value
1.425 – 1.575 ml/minute	1.500

Column Holder temperature Reference: Service Manual: Section 7.9

Measured with (Device manufacturer and model)	Device Serial Number	Device Calibration date (dd, mm, yyyy)
FLUKE 179 RMS	31300236	17/12/2021

Specified Range @ 35°C	Measured Value
33.4°C – 36.4°C	35

Detector log value Reference: Service Manual: Section 7.2 or Field Bulletin D-10-081

Measured with	Specified Range	Measured Value
Instrument Service Software	0.018 – 0.022 AU	0.020

The next calibration is due on	16/12/2022	(dd, mm, yyyy)
--------------------------------	------------	----------------

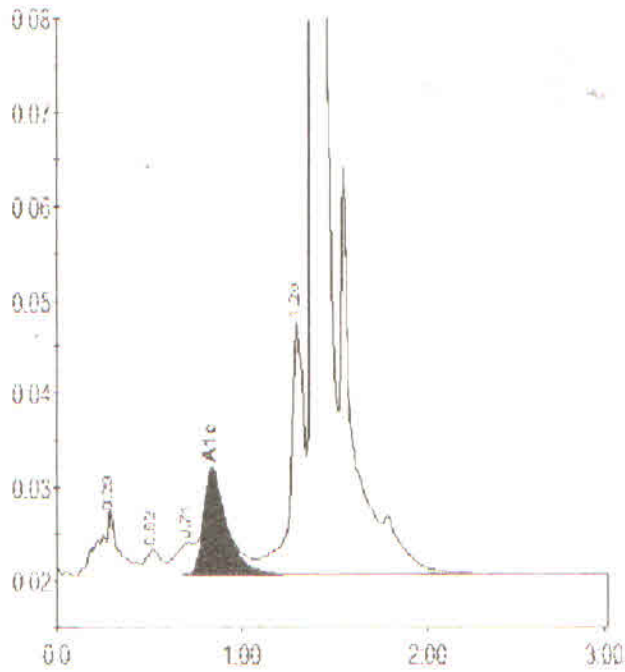
For Bio-Rad Laboratories India Pvt Limited

Authorized Signatory:

uddalok das

Calibration report

Bio-Rad DATE: 05/30/2022
 D-10 TIME: 03:37 PM
 S/N: #DJ9J438148 Software version: 4.30-2
 Calibrator ID: AA00219
 Injection date: 12/17/2021 02:30 PM
 Injection #: 9 Method: HbA1c
 Rack #: --- Rack position: 1



Peak table - ID: CAL1

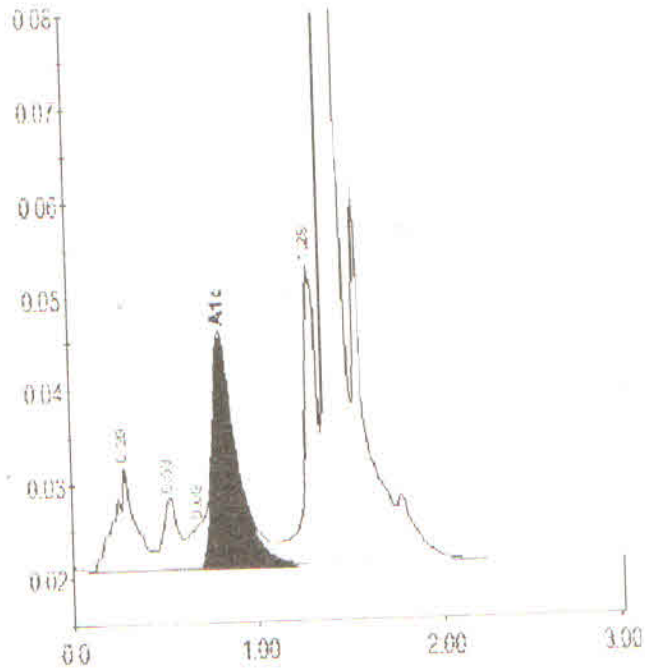
Peak	R.time	Height	Area	Area%
A1b	0.29	7119	53064	2.1
F	0.52	2707	15954	0.6
LA1c/CHb-2	0.71	3424	22336	0.9
A1c	0.84	11004	96685	5.4
P3	1.29	27230	138492	5.4
A0	1.39	755102	2253525	87.3
Total Area:		2580056		

Concentration	%
A1c	5.4

Visham

Calibration report

Bio-Rad DATE: 05/30/2022
 D-10 TIME: 03:36 PM
 S/N: #DJ9J438148 Software version: 4.30-2
 Calibrator ID: AA00220
 Injection date: 12/17/2021 02:33 PM
 Injection #: 10 Method: TtbA1c
 Rack #: --- Rack position: 2



Peak table - ID: CAL2

Peak	R.time	Height	Area	Area%
A1b	0.29	11355	88912	3.2
F	0.53	7696	44643	1.6
LA1c/CHb-20	0.69	4565	30009	1.1
A1c	0.81	24487	223312	10.3
P3	1.29	32153	166197	6.0
A0	1.39	748528	2236957	80.2
Total Area:				2790030

Concentration	%
A1c	10.3

Calibration Passed

Analyte	Old Slope	Old Intercept	New Slope	New Intercept
A1c	1.11	1.23	1.12	1.17

Visharma



Bio-Rad
Laboratories (India) Pvt. Ltd.
 EMAAR Digital Greens,
 9th Floor, Tower A, Sector 61
 Gurugram - 122 102, Haryana - India
 Tel: (91) 124 - 4029300
 E-mail: support.india@bio-rad.com



For Tech Support / Service Call Log
18001031224 / 9873177477
 (Monday to Friday 9AM to 5PM)

S.No.

323588

SER-QR-09 (Revision 03)

FIELD SERVICE REPORT

Institute: *HLL Healthcare*
 Contact name: *Praveen Pithalob*
 Dept/Div: *Section 3D*
 Address: *Gurgaon* Pin Code: *122001*
 City: *Gurgaon*
 Tel: *9873177477*
 Email: *praveen.pithalob@hll.com*

Service Territory: *Noida*
 Case log No.: *17/12/21* FSR No.: *17-12-21*
 Work Order No.: *17-12-21* Case Log Date: *17-12-21*
 Event Occurrence Date/Time: *17-12-21*
 Contract /Reference No.: *17-12-21*

Division/Group

CDG - CSD/IDD/IHD/CID/Others:
 LSG - LAD/PFD/GXD/QLB/CBB/Others:

Service Job Classification

Service Activity
 Repair
 Preventative Maintenance
 Installation
 Validation
 Depot Repair
 SW/HW Upgrade
 Relocation
 Demo / Training
 Application Support
 Re-Installation
 De-Installation
 Others: *1*

Billing Type
 Warranty
 Reagent Rental
 Contract
 Upgrade
 Installation
 Billable
 SG & A
 Overhead

Utilization

Date	Time In	Time Out	Labor Hrs	Travel Hrs
16/12/21	2	5		2
17/12/21	2	5		2

17-12-21
 Signature: *[Signature]*
 BIO-RAD REPRESENTATIVE

SIGNATURE

Instrument: *D-10* Serial No.: *2797438148*

S/W Version: *On Pm Visit* F/W Version: *Reproducible (N/N)*

Complaint: *PM that replaced from system*
 Complaint Analysis: *Sumbed Part*
 Action Taken: *Placed in place*
 Checks Performed: *Contra Virus Non to mean*
 Remarks: *System is working satisfactorily*

Parts Used / Recommended

Part No.	Description	Warehouse	Cost Component	Qty	Cost (INR)
2200651	Pm Kit	5110		1	

Measuring Device Details (For Validation only):

Service job has been completed satisfactorily
 Customer Comments: *OK*
 Customer (Name, Signature & Stamp): *[Signature]*
 Date: *16/12/21*

1st WHITE: OFFICE COPY

1st LIGHT YELLOW: CUSTOMER COPY