

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

**Calibration Certificate**

<b>Date</b>	17/12/2022	<b>Instrument Model</b>	D-10 Hb Analyzer	<b>Instrument Serial Number</b>	DJ9J438148
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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	17/12/2022
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	17/12/2022
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)
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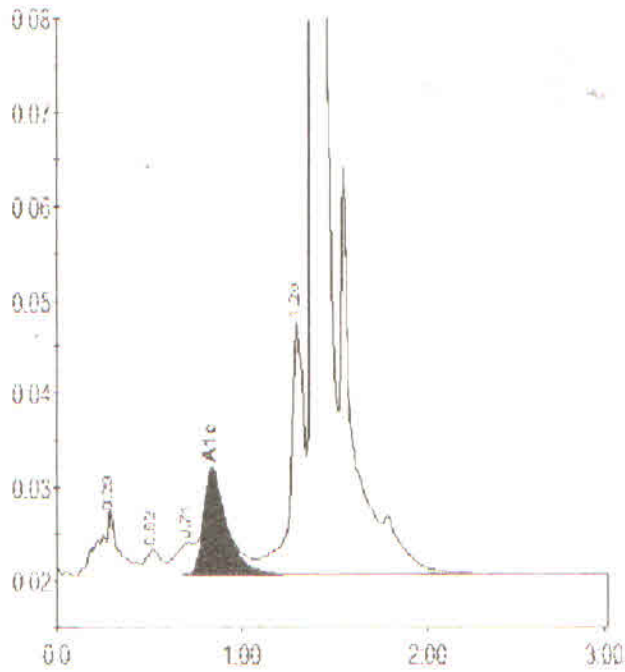
For Bio-Rad Laboratories India Pvt Limited

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

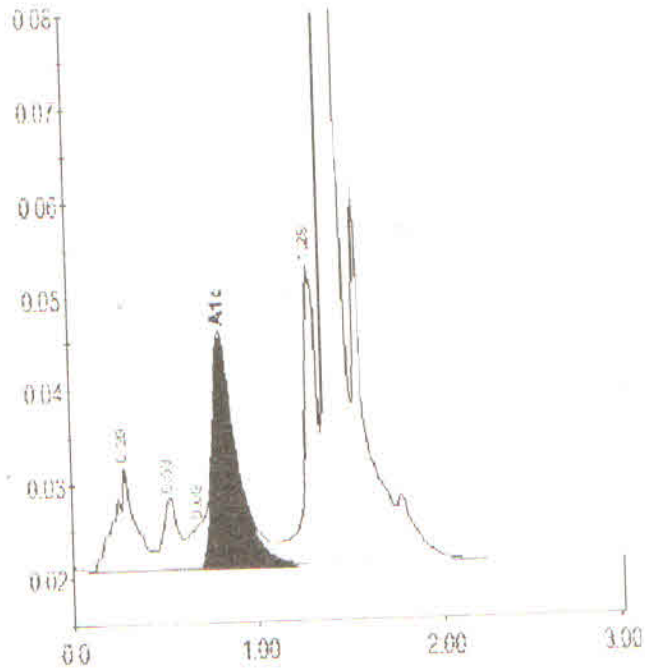
Peak	R.time	Height	Area	Area%
A1b	0.29	7119	53064	2.1
F	0.52	2707	15954	0.6
LA1c/CHb-2	0.71	3424	22336	0.9
A1c	0.84	11004	96685	5.4
P3	1.29	27230	138492	5.4
A0	1.39	755102	2253525	87.3
Total Area:		2580056		

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
LΔ1c/CHb-20.69	20.69	4565	30009	1.1
Δ1c	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: *122002*  
 City: *Gurgaon*  
 Tel: *9873177477*  
 Email: *praveen.pithalob@hll.com*

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

**Division/Group**

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

**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  
 Others: *1*

**Utilization**

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

*17-12-21*  
*17-12-21*  
 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: *Summed Part*  
 Action Taken: *placed in system*  
 Checks Performed: *Control tubes non*  
 Remarks: *System is working satisfactorily*

**Parts Used / Recommended**

Part No.	Description	Warehouse	Cost Component	Qty	Cost (INR)
<i>2200651</i>	<i>PM Kit</i>	<i>5110</i>		<i>1</i>	

**Measuring Device Details (For Validation only):**

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

1<sup>st</sup> WHITE: OFFICE COPY

1<sup>st</sup> LIGHT YELLOW: CUSTOMER COPY