

BIO-RAD

BIO-RAD LABORATORIES (INDIA) PRIVATE LIMITED

Site name:	DISTRICT HOSPITAL SEHORE
Address:	SEHORE (M.P)
Province- Postal code	466001
Contact Name	Mr. HIRDESH NAGAR

Calibration Certificate

Date	8.07.2023	Instrument Model	D-10Hb Analyzer	Instrument Serial Number	DM0G525924
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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 SerialNumber	Device Calibration date (dd,mm,yyyy)
Measuring cylinder hex base 10ML	10115	10.06.23
Specified Range@1.5ml/Minute	Measured Value	
1.425 – 1.575ml/minute	1.49	

Column Holder temperature Reference: Service Manual: Section 7.9

Measured with (Device manufacturer and model)	Device Serial Number	Device Calibration date (dd,mm,yyyy)
FLUKE179	2026569	27.04.23
Specified Range@35°C	Measured Value	
33.4°C – 36.4°C	34.4	

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 – 0.022AU	0.021AU

The next calibration is due on	08.07.2024	(dd,mm,yyyy)
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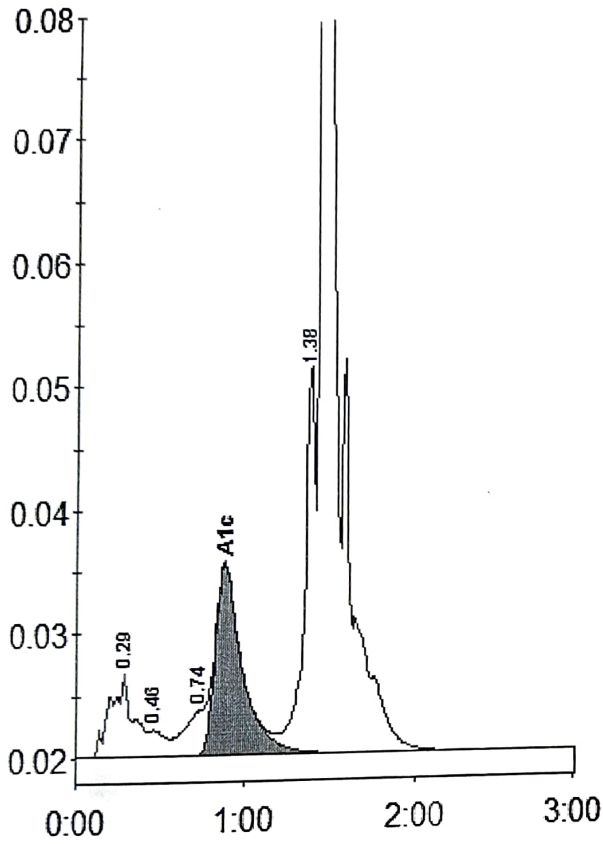
For Bio-Rad Laboratories India Pvt Limited

Authorized Signatory:

Suresh
08/07/23

Control report

Control ID: 85852
Injection date: 08/07/2023 10:29 AM
Injection #: 4 D-10 Method: HbA1c
Rack #: --- Rack position: 10
Bio-Rad v: 5.00-2 S/N: #DM0G525924



Peak table - ID: A1CTRH

Peak	R.time	Height	Area	Area %
A1b	0.29	6748	63983	2.9
F	0.46	2105	14888	0.7
LA1c/CHb-1	0.74	3616	30778	1.4
A1c	0.88	15466	168783	9.8
P3	1.38	31658	138306	6.3
A0	1.44	593834	1774272	81.0

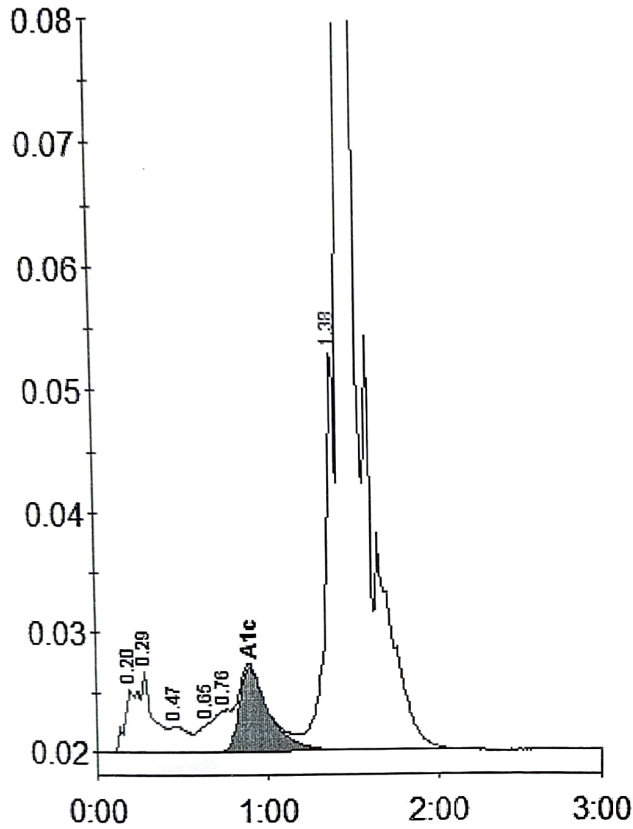
Total Area: 2191011

Concentration:	%
A1c	9.8

Control OK

Control report

Control ID: 85851
Injection date 08/07/2023 10:26 AM
Injection #: 3 D-10 Method: HbA1c
Rack #: --- Rack position: 9
Bio-Rad v: 5.00-2 S/N: #DM0G525924



Peak table - ID: A1CTRL

Peak	R.time	Height	Area	Area %
A1a	0.20	5272	20426	0.9
A1b	0.29	6964	43778	2.0
F	0.47	2181	16009	0.7
LA1c/CHb-1	0.65	2326	10754	0.5
LA1c/CHb-2	0.76	3465	27192	1.3
A1c	0.90	7042	84534	5.3
P3	1.38	33329	145266	6.7
A0	1.44	619934	1806851	83.9

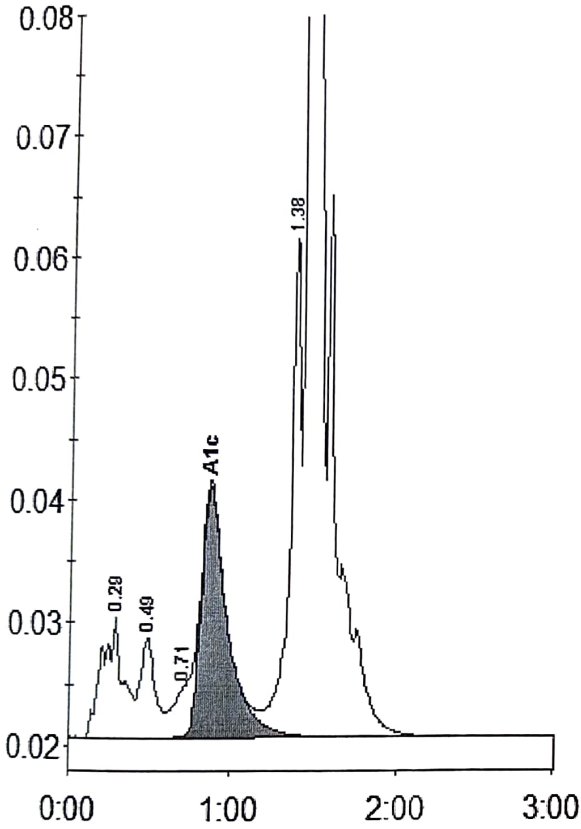
Total Area: 2154812

Concentration:	%
A1c	5.3

Control OK

Calibration report

Calibrator ID: AA20314
Injection date: 08/07/2023 10:23 AM
Injection #: 2 D-10 Method: HbA1c
Rack #: --- Rack position: 2
Bio-Rad v: 5.00-2 S/N: #DM0G525924



Peak table - ID: CAL2

Peak	R.time	Height	Area	Area %
A1b	0.29	9866	90130	3.3
F	0.49	8067	51530	1.9
LA1c/CHb-1	0.71	4100	25156	0.9
A1c	0.86	20434	225094	10.4
P3	1.38	41325	169694	6.1
A0	1.44	696029	2207168	79.7
Total Area:				2768771

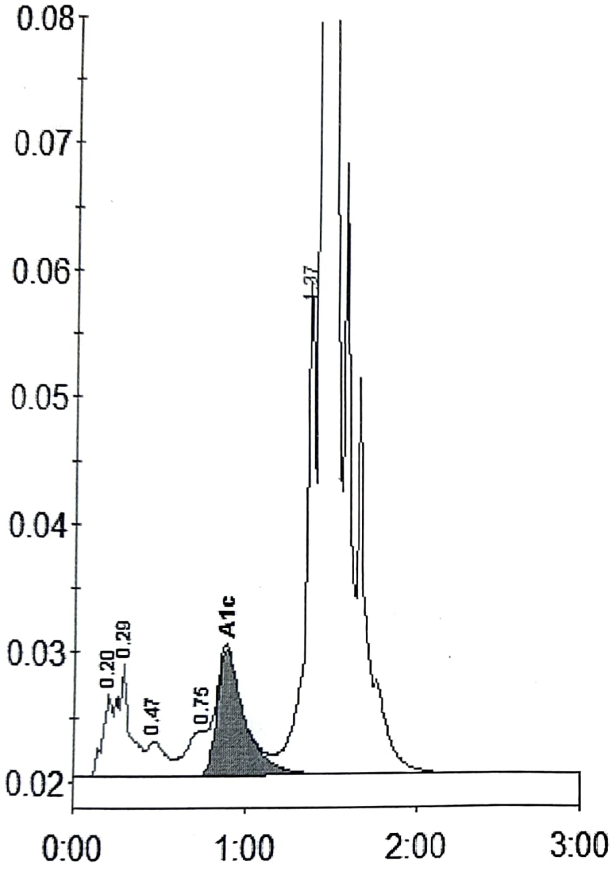
Concentration:	%
A1c	10.4

Calibration Passed

Analyte	Old Slope	Old Intercept	New Slope	New Intercept
A1c	1.13	0.84	1.18	0.63

Calibration report

Calibrator ID: AA20313
Injection date 08/07/2023 10:20 AM
Injection #: 1 D-10 Method: HbA1c
Rack #: --- Rack position: 1
Bio-Rad v: 5.00-2 S/N: #DM0G525924



Peak table - ID: CAL1

Peak	R.time	Height	Area	Area %
A1a	0.20	6347	23479	0.8
A1b	0.29	8784	48041	1.7
F	0.47	2736	20498	0.7
LA1c/CHb-1	0.75	3468	30948	1.1
A1c	0.89	9784	109573	5.3
P3	1.37	38846	163660	5.9
A0	1.44	760621	2390814	85.8

Total Area: 2787013

Concentration:	%
A1c	5.3