



BIO-RAD LABORATORIES (INDIA) PRIVATE LIMITED

Site name:	
Address:	
Province-Postal code	
Contact Name	

Calibration Certificate

Date <small>(dd mmmm, yyyy)</small>		Instrument Model		Instrument Serial Number	
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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 <small>(Device manufacturer and model)</small>	Device Serial Number	Device Calibration date <small>(dd mmmm, yyyy)</small>

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

Column Holder temperature Reference: Service Manual: Section 7.9

Measured with <small>(Device manufacturer and model)</small>	Device Serial Number	Device Calibration date <small>(dd mmmm, yyyy)</small>

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

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	

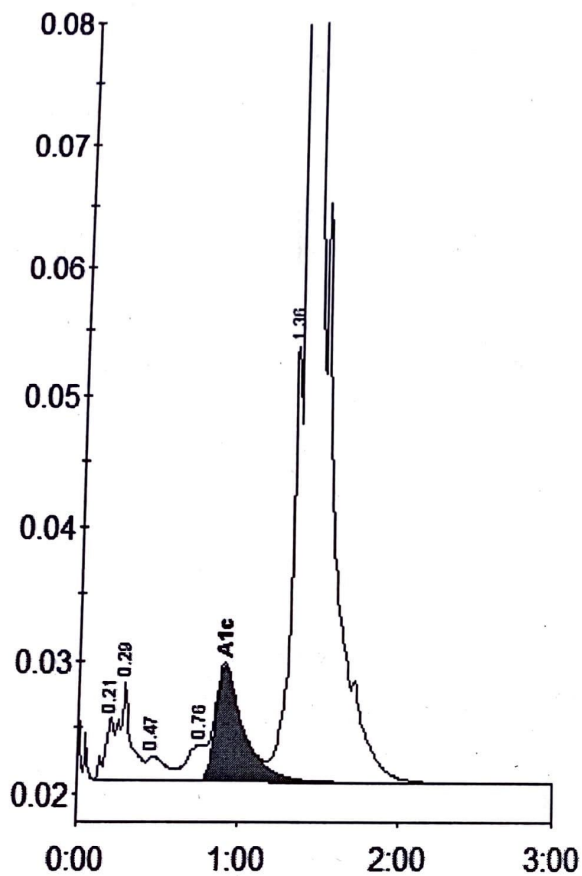
The next calibration is due on	<small>(dd mmmm, yyyy)</small>
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For Bio-Rad Laboratories India Pvt Limited

Authorized Signatory:

Calibration report

Calibrator ID: AA20379
Injection date: 03/21/2024 05:21 PM
Injection #: 13 D-10 Method: HbA1c
Rack #: -- Rack position: 1
Bio-Rad v: 5.00-2 S/N: #DM23K01801



Peak table - ID: CAL1

Peak	R.time	Height	Area	Area %
A1a	0.21	4680	18158	0.7
A1b	0.29	7375	38339	1.4
F	0.47	1814	14505	0.5
LA1c/CHb-1	0.76	2694	21262	0.8
A1c	0.91	8707	104903	5.2
P3	1.36	32864	122781	4.5
A0	1.41	745375	2419796	88.3

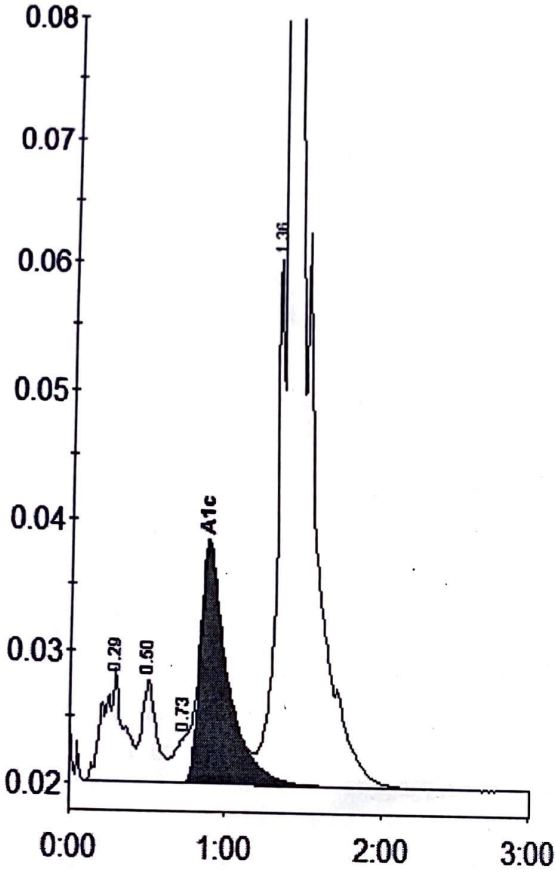
Total Area: 2739744

Concentration:	%
A1c	5.2

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Calibration report

Calibrator ID: AA20380
Injection date: 03/21/2024 05:24 PM
Injection #: 14 D-10 Method: HbA1c
Rack #: --- Rack position: 2
Bio-Rad v: 5.00-2 S/N: #DM23K01801



Peak table - ID: CAL2

Peak	R.time	Height	Area	Area %
A1b	0.29	8576	78183	2.8
F	0.50	7658	52499	1.9
LA1c/CHb-1	0.73	3463	23248	0.8
A1c	0.89	18316	222786	9.9
P3	1.36	40372	160844	5.7
A0	1.41	714081	2298942	81.0
Total Area:		2836503		

Concentration:	%
A1c	9.9

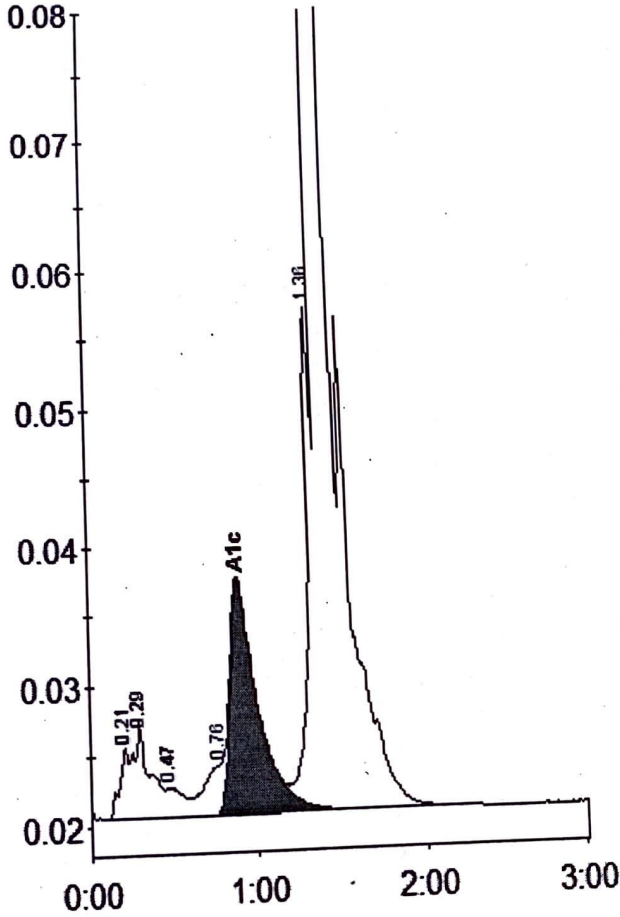
Amankan

Calibration Passed

Analyte	Old Slope	Old Intercept	New Slope	New Intercept
A1c	1.16	0.84	1.13	0.84

Control report

Control ID: default
Injection date: 03/26/2024 01:35 PM
Injection #: 1 D-10 Method: HbA1c
Rack #: -- Rack position: 1
Bio-Rad v: 5.00-2 S/N: #DM23K01801



Peak table - ID: A1CTRH

Peak	R.time	Height	Area	Area %
A1a	0.21	5080	21256	0.9
A1b	0.29	6860	45736	1.9
F	0.47	2112	15612	0.6
LA1c/CHb-1	0.76	3552	27045	1.1
A1c	0.89	16886	194989	9.9
P3	1.36	36443	146168	5.9
A0	1.40	665168	2014459	81.7
Total Area:		2465265		

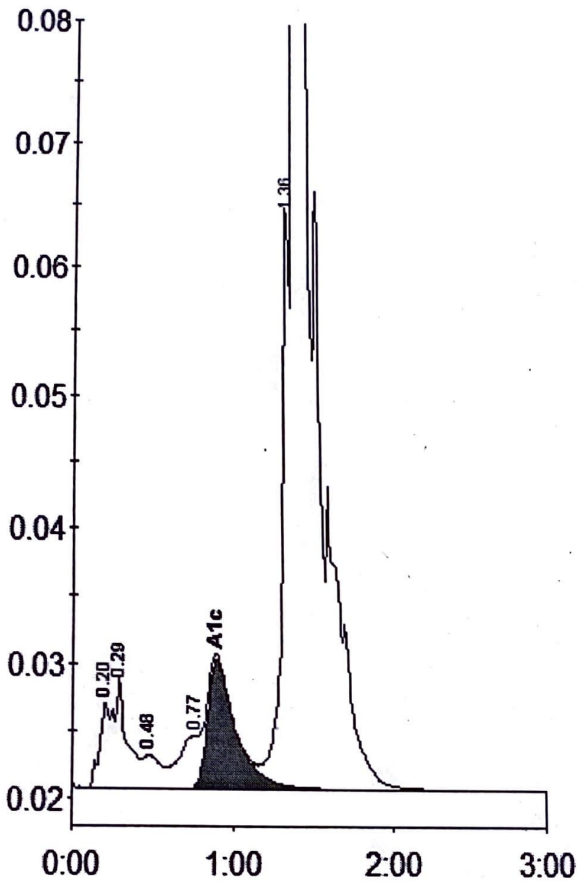
Concentration:	%
A1c	9.9

Anwar Kar

Control OK

Control report

Control ID: default
Injection date: 03/26/2024 01:38 PM
Injection #: 2 D-10 Method: HbA1c
Rack #: --- Rack position: 2
Bio-Rad v: 5.00-2 S/N: #DM23K01801



Peak table - ID: A1CTRL

Peak	R.time	Height	Area	Area %
A1a	0.20	6462	26412	0.9
A1b	0.29	8365	50642	1.7
F	0.48	2509	19030	0.6
LA1c/CHb-1	0.77	3977	36371	1.2
A1c	0.90	9690	118412	5.3
P3	1.36	44250	166870	5.6
A0	1.40	855794	2579987	86.1
Total Area:		2997724		

Concentration:	%
A1c	5.3

Control OK

Anwar Khan