



BIO-RAD LABORATORIES (INDIA) PRIVATE LIMITED

Site name:	
Address:	
Province-Postal code	
Contact Name	

Calibration Certificate

Date	(dd mmmm, yyyy)	Sampling Station Serial Number	
Instrument Model		Chromatography Station Serial Number	

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

High Pressure Pump-A Flow Rate Reference: Field Bulletin CSD-012 Section 6

Measured with (Device manufacturer and model)	Serial Number	Calibration date (dd mmmm, yyyy)
Specified Range @ 2 ml/minute	Measured Value	
1.96 – 2.04 mL/minute		

High Pressure Pump-B Flow Rate Reference: Field Bulletin CSD-012 Section 6

Measured with (Device manufacturer and model)	Serial Number	Calibration date (dd mmmm, yyyy)
Specified Range @ 2 ml/minute	Measured Value	
1.96 – 2.04 mL/minute		

Detector Baseline Reference Field Bulletin CSD-008

Measured with	Specified Range @ "zero 20 mV	Measured Value
CDM software: Maintain > Instrument	0.018 - 0.022mV	



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Column Holder temperature Reference: Field Bulletin CSD-012 Section 7

Measured with (Device manufacturer and model)	Serial Number	Calibration date (dd mmmm, yyyy)
Specified Range @ 35°C	Measured Value	CDM Display Value
Measured value of 34.5 – 35.5 °C and within ± 0.2°C of the CDM display value		

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

Authorized Signatory

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Low Control Data

Lot Number: 85851
Expiration Date: 10/31/2024

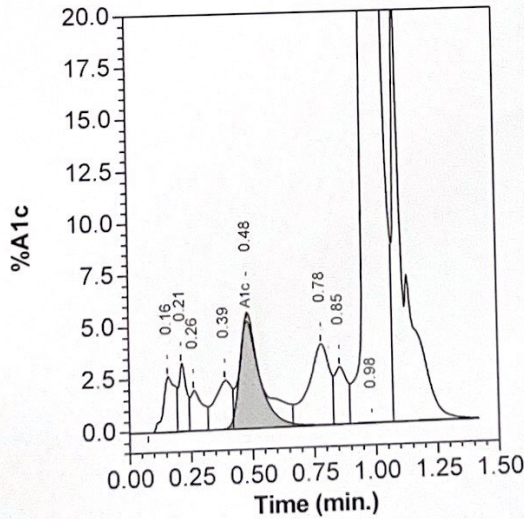
Analysis Data

Analysis Performed: 12/26/2022 10:48:06
Injection Number: 6940
Run Number: 270
Rack ID: 0003
Tube Number: 2
Report Generated: 12/26/2022 11:10:24
Operator ID:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a	---	1.3	0.156	23512
A1b	---	1.1	0.212	18639
F	---	1.0	0.262	17383
LA1c	---	1.4	0.388	25273
A1c	5.1	---	0.482	77305
P3	---	3.5	0.781	61288
P4	---	1.4	0.854	25459
Ao	---	86.0	0.983	1525803

Total Area: 1,774,662

HbA1c (NGSP) = 5.1 %



*Run by
Teresa
26/12/22*

Bio-Rad CDM System
VII Inst. #1. SN 16247

HIGH CONTROL REPORT
V2TURBO_A1c_2.0

High Control Data

Lot Number: 85852
Expiration Date: 10/31/2024

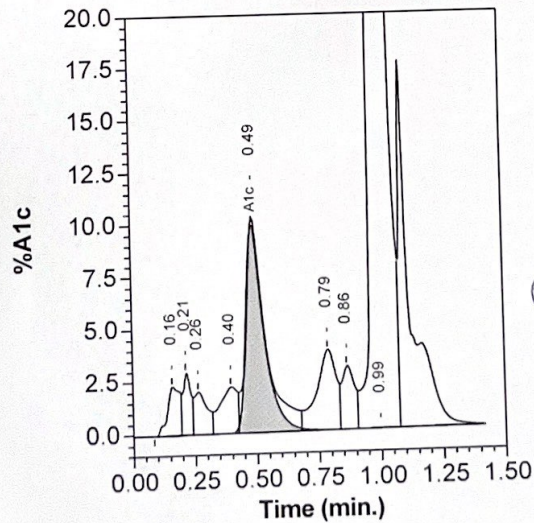
Analysis Data

Analysis Performed: 12/26/2022 10:49:41
Injection Number: 6941
Run Number: 270
Rack ID: 0003
Tube Number: 3
Report Generated: 12/26/2022 11:10:31
Operator ID:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a	---	1.4	0.157	21383
A1b	---	1.0	0.214	16068
F	---	1.2	0.263	18921
LA1c	---	1.3	0.396	20538
A1c	9.9	---	0.491	128665
P3	---	3.5	0.788	53457
P4	---	1.8	0.865	27015
Ao	---	81.3	0.995	1246829

Total Area: 1,532,876

HbA1c (NGSP) = 9.9 %



*Run by
Kasruwa
26/12/22*