



Site name:	SR Diagnostic Centre, SEWA Rural
Address:	Jhagadia
Province-Postal code	
Contact Name	Mr.Rajendra Kachhia

Calibration Certificate

Date <small>(dd mmmm, yyyy)</small>	22-07-2021	Instrument Model	D-10 Hb Analyzer	Instrument Serial Number	DJ4D012122
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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>
GLASCCO	2131	21-11-2020
Specified Range@ 1.5ml/Minute	Measured Value	
1.425 – 1.575 ml/minute	1.486	

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>
FLUKE-179	260361	22-01-2021
Specified Range @ 35°C	Measured Value	
33.4°C – 36.4°C	34.6	

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	22-07-2022	<small>(dd mmmm, yyyy)</small>
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For Bio-Rad Laboratories India Pvt Limited

Authorized Signatory:

Kushal Patel

CALIBRATION CERTIFICATE

Details of Device Under Calibration :

Date:05-03-2022

Customer Name & Address: SR DIAGNOSTIC CENTRE,SEWA RURAL JHAGADIA	Certificate ID : AZ/21-22/ 1159
Name of Equipment: ANALYZER	Calibration Date : 22-02-2022
Manufacturer :BIO-RAD	Calibration Due Date : 21-02-2023
Model :D-10	Location of equipment : LABORATORY
Serial No :DJ4D012122	Ambient Temperature : 27 °C

Test Equipment Used:

sr no	Test equipment	Company	Model	Sr no.	Cali. date	Cali. due date
1	Electrical safety Analyzer	Fluke Biomedical	ESA 620	1685037	01-03-2021	01-03-2022

Electrical Safety Test:

(A) Visual Test:



Sr No	Test	Remarks
1	Power Cords , Cable Checking	OK
2	Mains Socket Checking	OK

(B) Safety Analyzer Test

Sr No.	Parameters	Measured Values(Limits)	Remarks
1	Voltage Between live & neutral (Vln)	230.9 (210 -240 V)	Pass
2	Voltage Between live & earth (Vle)	229.9	Pass
3	Voltage Between neutral & earth(Vne)	1.8 (1 - 5 V)	Pass
4	Load current(Ia)	0.19 (0 -0.5 A)	Pass
5	Leakage Current (IL)	148 (0 -500 micro A)	Pass
6	Enclosure Current	3.8 (0 -10 micro A)	Pass
7	Patient Leakage current(PL)	32 (0 -100microA)	Pass

Note:

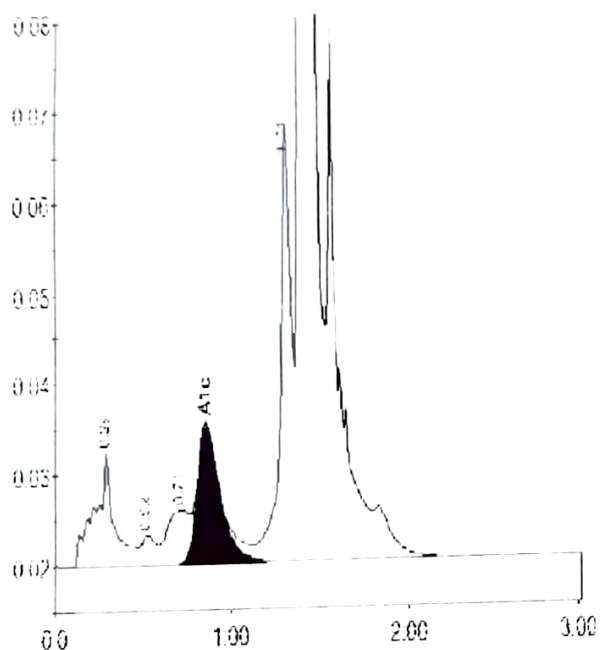
- (1) Results reported are valid at the time of and under the stated conditions of measurement.
- (2) Calibration has been done as per customer's requirement.
- (3) Measurements are traceable to the National Standard
- (4) NS means Not Specified and DUC means Device Under Calibration
- (5) This document shall not reproduced, except in full, without the written approval of " A to Z Biomedical Services"

Calibrated By:  Gaurang Jansari	Approved By:  Gaurav Desai
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Control report

Bio-Rad DATE: 06/06/2022
 D-10 TIME: 04:23 PM
 S/N: #DJ4D012122 Software version: 4.30-2
 Control ID: 0085831
 Injection date: 06/06/2022 04:16 PM
 Injection #: 16 Method: I1bA1c
 Rack #: --- Rack position: 1



Peak table - ID: A1CTRL

Peak	R time	Height	Area	Area %
A1b	0.29	12322	94909	2.6
F	0.52	3259	19658	0.5
LA1c/CI1b-20	0.71	5882	41472	1.1
A1c	0.86	14782	135376	5.4
P3	1.31	48021	206753	5.7
A0	1.40	1048726	3109931	86.2

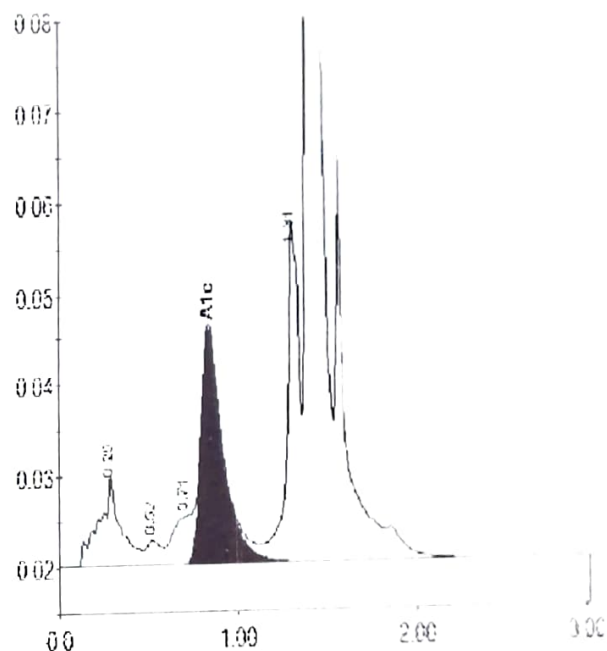
Total Area: 3608099

Concentration	%
A1c	5.4

Control OK

Control report

Bio-Rad DATE: 06/06/2022
 D-10 TIME: 04:23 PM
 S/N: #DJ4D012122 Software version: 4.30-2
 Control ID: 0085832
 Injection date: 06/06/2022 04:19 PM
 Injection #: 17 Method: I1bA1c
 Rack #: --- Rack position: 2



Peak table - ID: A1CTRLH

Peak	R time	Height	Area	Area %
A1b	0.29	10140	82577	2.9
F	0.52	2688	15660	0.5
LA1c/CI1b-20	0.71	5284	33266	1.2
A1c	0.84	25534	220042	9.5
P3	1.31	37319	172175	6.0
A0	1.40	863842	2363243	81.9

Total Area: 2886962

Concentration	%
A1c	9.5

Control OK