

1

→ R

Patient Data

Sample ID: 16802515

Patient ID:

Name:

Physician:

Sex:

DOB:

Comments:

Analysis Data

Analysis Performed: 08/09/2025 13:15:59

Injection Number: 35

Run Number: 2

Rack ID: 008

Tube Number: 1

Report Generated: 08/09/2025 13:30:13

Operator ID:

Peak Name	Calibrated Area %	Area %	Retention Time (min)	Peak Area
Unknown	---	0.1	1.00	2309
F	0.5	---	1.10	11151
Unknown	---	1.2	1.22	26939
P2	---	3.5	1.31	75654
P3	---	4.0	1.73	85280
Unknown	---	1.8	1.86	39373
Ao	---	63.9	2.42	1379209
A2	24.1*	---	3.76	523281
S-window	---	0.7	4.31	14782

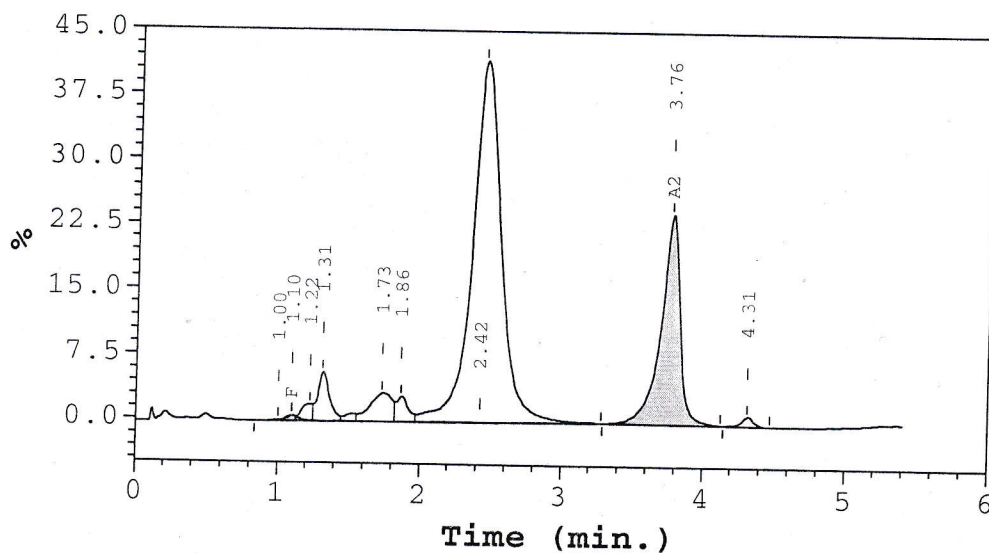
Total Area: 2,157,978

F Concentration = 0.5 %

A2 Concentration = 24.1\*%

\*Values outside of expected ranges

Analysis comments:



R

Patient Data

Sample ID: 16802515  
 Patient ID:  
 Name:  
 Physician:  
 Sex:  
 DOB:  
 Comments:

Analysis Data

Analysis Performed: 08/09/2025 14:42:14  
 Injection Number: 48  
 Run Number: 2  
 Rack ID: 0003  
 Tube Number: 1  
 Report Generated: 08/09/2025 14:51:02  
 Operator ID:

Peak Name	Calibrated Area %	Area %	Retention Time (min)	Peak Area
Unknown	---	0.1	1.00	2154
F	0.5	---	1.10	10689
Unknown	---	1.2	1.23	25132
P2	---	3.5	1.30	74737
P3	---	4.4	1.73	92354
Unknown	---	1.8	1.86	38316
Ao	---	63.6	2.46	1345965
A2	24.1*	---	3.77	512743
S-window	---	0.7	4.31	13986

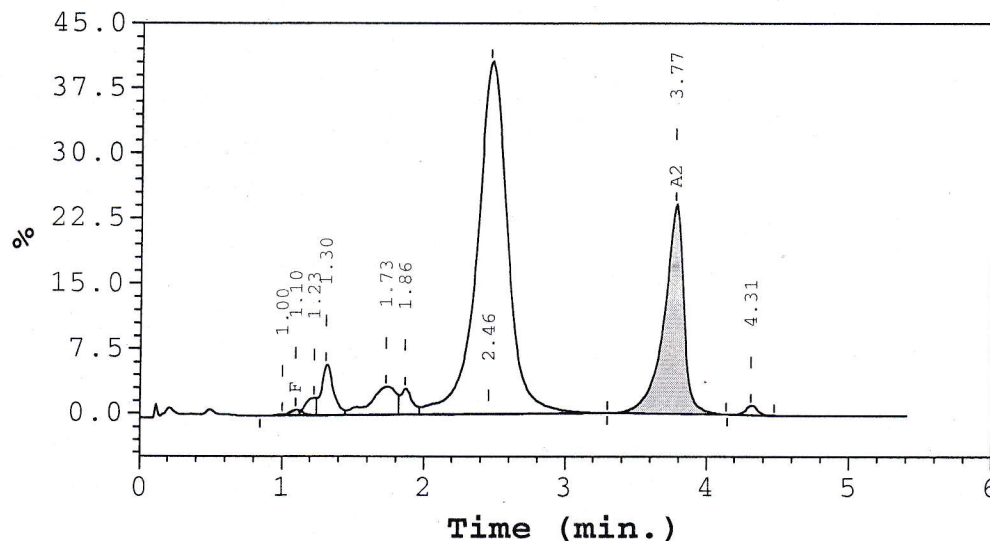
Total Area: 2,116,078

**F Concentration = 0.5 %**

**A2 Concentration = 24.1\*%**

\*Values outside of expected ranges

Analysis comments:



Rack: F2 Pos.: 1

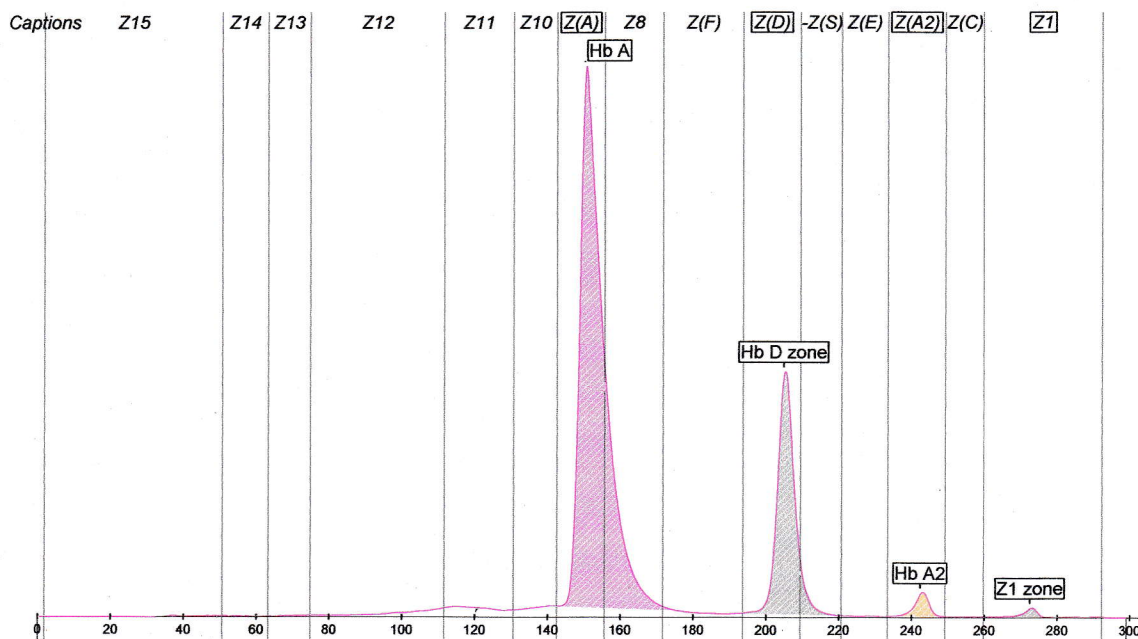
Sample # : 17 Date : 9/8/2025

→ R

ID : 16802515

Depart. :

Birth. :



## Haemoglobin Electrophoresis

Name	%	Normal Values %
Hb A	73.8	
Hb D zone	23.7	
Hb A2	1.9	
Z1 zone	0.6	

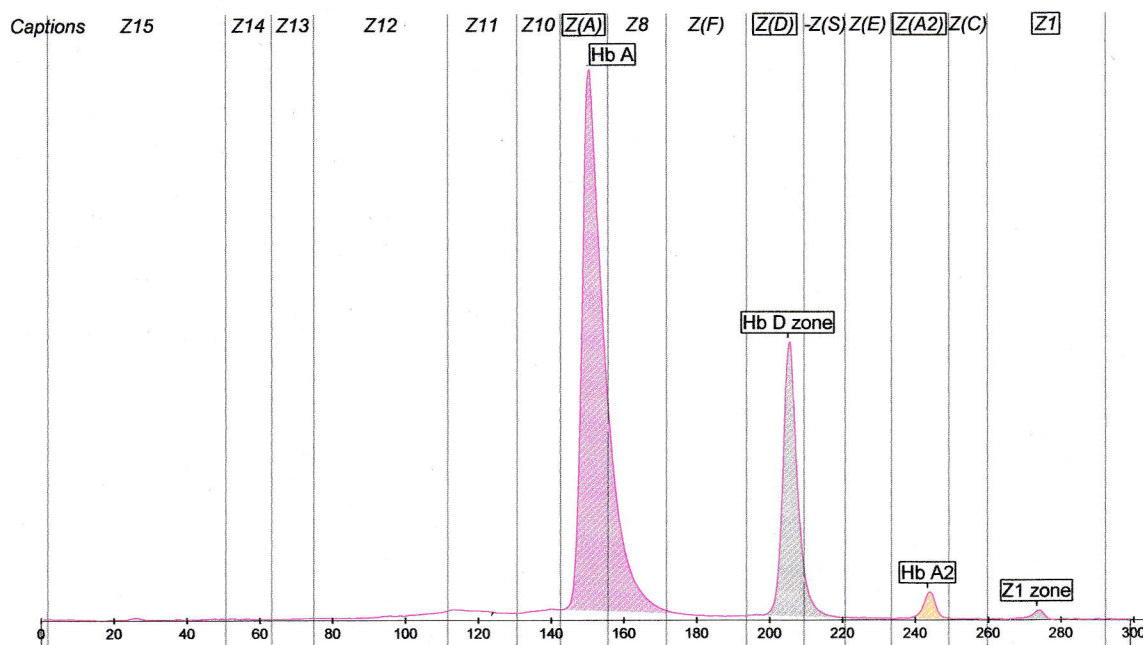
Signature

Sample # : 33 Date : 9/8/2025

ID : 16802515

Depart. :

Birth. :



## Haemoglobin Electrophoresis

Name	%	Normal Values %
Hb A	73.6	
Hb D zone	23.7	
Hb A2	2.0	
Z1 zone	0.7	

Signature

**Bio-Rad  
D-100**

**D100-1  
Patient Report**

16802515

Patient ID:  
DOB:

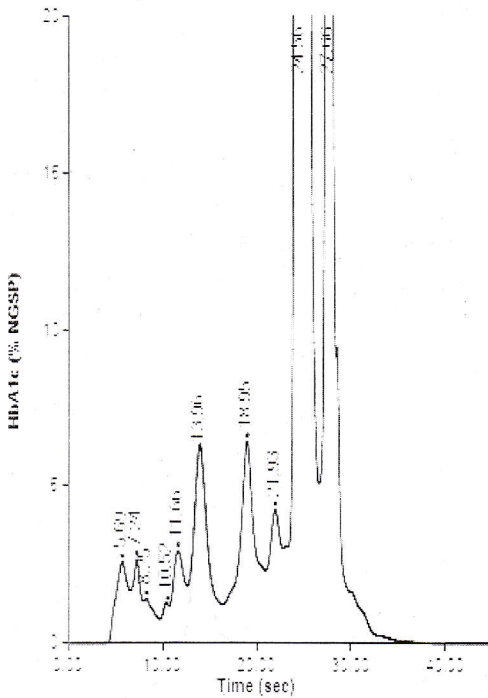
Gender:  
Physician:

Stat Position: 1  
Run Date/Time: 08/09/2025 16:34:49

HbA1c: **6.0 %**

Note:  
Unread barcode

Comment:  
Peak in E-Window HBP sample



Peak Name	RT (sec)	Area	Area%	Concentration (% NGSP)
A1a	5.69	2168.80	1.14	---
A1b	7.24	1609.95	0.84	---
F	8.25	1108.06	0.58	---
Unknown	10.52	685.01	0.36	---
LA1c	11.66	2579.29	1.35	---
HbA1c	13.96	6348.95	---	6.0
P3	18.95	7995.03	4.19	---
Unknown	21.93	3560.82	1.87	---
A0	24.56	114118.86	59.83	---
E-Window	27.66	50564.33	26.51	---
Total Area:		190739		

Status: **Held**



**Bio-Rad  
D-100**

**D100-2  
Patient Report**

16802515

Patient ID:  
DOB:

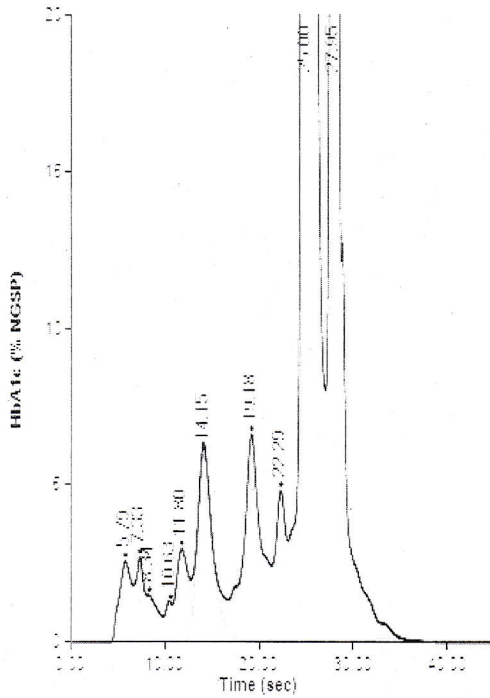
Gender:  
Physician:

Stat Position: 1  
Run Date/Time: 08/09/2025 16:23:52

HbA1c: **6.0 %**

Note:  
Unread barcode

Comment:  
Peak in D-Window HBP sample



Peak Name	RT (sec)	Area	Area%	Concentration (% NGSP)
A1a	5.79	1767.81	1.05	---
A1b	7.33	1455.17	0.86	---
F	8.34	810.30	0.48	---
Unknown	10.63	559.17	0.33	---
LA1c	11.80	2234.58	1.33	---
HbA1c	14.15	5491.04	---	6.0
P3	19.18	6960.31	4.13	---
Unknown	22.29	2905.77	1.73	---
A0	25.00	100289.62	59.57	---
D-Window	27.95	45884.58	27.25	---
Total Area:		168358		

Status: **Held**

Bio-Rad  
D-100

D100-3  
Patient Report

16802515

Patient ID:  
DOB:

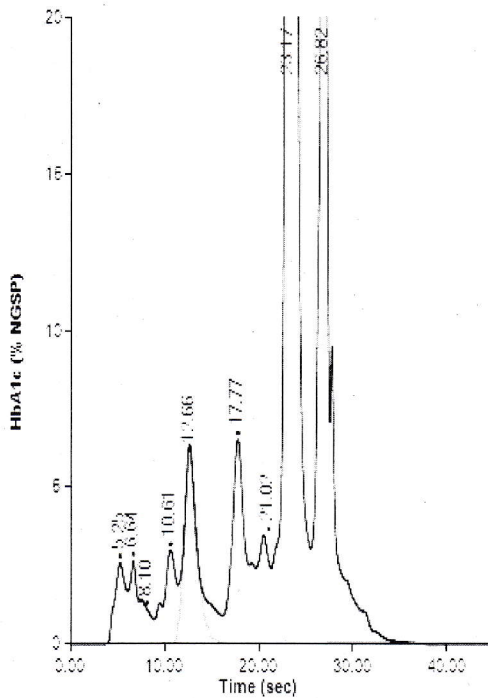
Gender:  
Physician:

Stat Position: 1  
Run Date/Time: 08/09/2025 16:30:17

HbA1c: 6.0 %

Note:  
Unread barcode

Comment:  
Peak in E-Window HBP sample



Peak Name	RT (sec)	Area	Area%	Concentration (% NGSP)
A1a	5.25	1800.31	1.17	---
A1b	6.64	1293.72	0.84	---
F	8.10	724.96	0.47	---
LA1c	10.61	2145.75	1.39	---
HbA1c	12.66	5231.92	---	6.0
P3	17.77	6085.78	3.96	---
Unknown	21.02	2449.04	1.59	---
A0	23.17	92327.79	60.02	---
E-Window	26.82	41763.08	27.15	---
Total Area:		153822		

Status: Held

16802515

Patient ID:  
DOB:

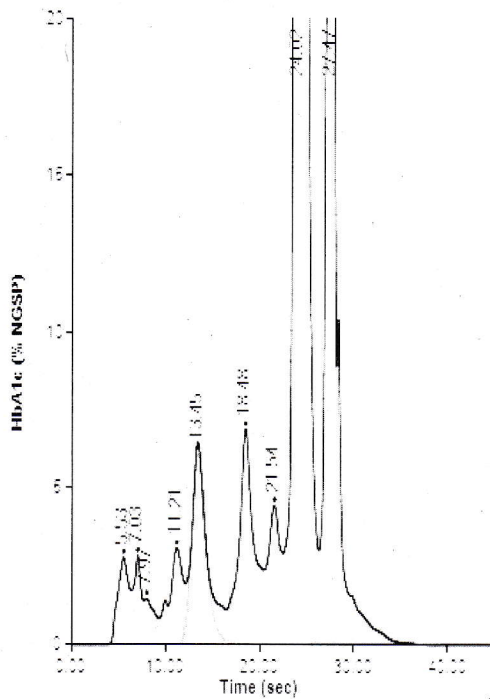
Gender:  
Physician:

Stat Position: 1  
Run Date/Time: 08/09/2025 16:30:33

HbA1c: 6.1 %

Note:  
Possible variant interference. Unread barcode

Comment:  
Elevated minor peak(s). Peak in E-Window HBP sample



Peak Name	RT (sec)	Area	Area%	Concentration (% NGSP)
A1a	5.53	1874.60	1.15	---
A1b	7.03	1327.91	0.82	---
F	7.97	950.60	0.58	---
LA1c	11.21	2275.21	1.40	---
HbA1c	13.45	5437.27	---	6.1
P3	18.48	6373.17	3.91	---
Unknown	21.54	3355.35	2.06	---
A0	24.02	97454.57	59.83	---
E-Window	27.47	43829.42	26.91	---
Total Area:		162878		

Status: Held