

*Run the specimen***Patient Data**

Sample ID: 1U3770718  
Patient ID:  
Name:  
Physician:  
Sex:  
DOB:  
Comments:

**Analysis Data**

Analysis Performed: 03/11/2022 10:37:28  
Injection Number: 13  
Run Number: 1  
Rack ID:  
Tube Number: 2  
Report Generated: 03/11/2022 10:48:03  
Operator ID:

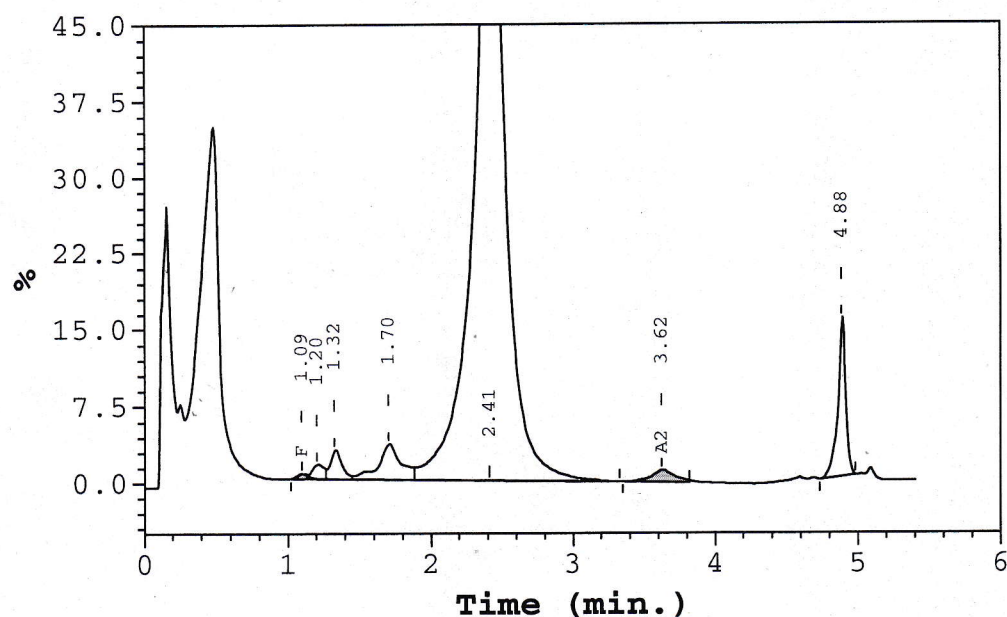
Peak Name	Calibrated Area %	Area %	Retention Time (min)	Peak Area
F	0.2	---	1.09	2832
Unknown	---	0.7	1.20	8107
P2	---	1.3	1.32	15379
P3	---	3.3	1.70	37884
Ao	---	88.2	2.41	1006268
A2	1.2*	---	3.62	13091
Unknown ✓	---	5.0	4.88 ✓	57262

Total Area: 1,140,822

**F Concentration = 0.2 %****A2 Concentration = 1.2\*%****numerous HbH**

\*Values outside of expected ranges

Analysis comments:

*constant spring RT: 4.7-5.1***suspect constant spring**

**Patient Data**

Sample ID: Unknown-1-24

Patient ID:

Name:

Physician:

Sex:

DOB:

Comments:

Add concentrated red cells for testing

**Analysis Data**

Analysis Performed: 03/11/2022 11:50:24

Injection Number: 24

Run Number: 1

Rack ID: 0001

Tube Number: 7

Report Generated: 03/11/2022 11:57:58

Operator ID:

Peak Name	Calibrated Area %	Area %	Retention Time (min)	Peak Area
Unknown	---	0.0	0.98	2845
F	0.4	---	1.08	34407
Unknown	---	0.7	1.19	62762
P2	---	1.6	1.29	139128
Unknown	---	0.4	1.49	37102
P3	---	2.8	1.72	240208
Ao	---	85.8	2.17	7415351
A2	1.0*	---	3.63	88235
S-window	---	0.2	4.59	15589
Unknown ✓	---	6.6	4.88	572219
C-window ✓	---	0.4	5.09	37290

Total Area: 8,645,137\*

**F Concentration = 0.4 %**

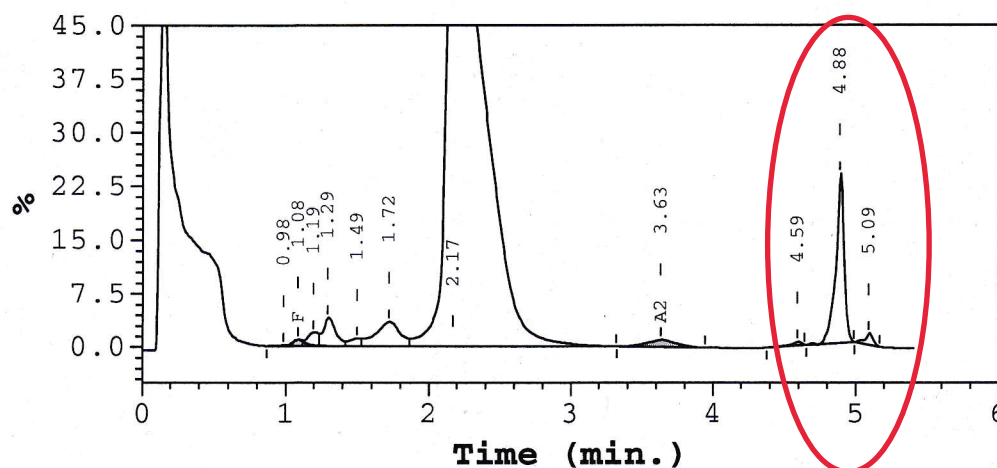
**A2 Concentration = 1.0\*%**

\*Values outside of expected ranges

Analysis comments:

R.T of constant spring

4.7- 5.1



For constant spring, 3 peaks will appear at high concentration of red cells.

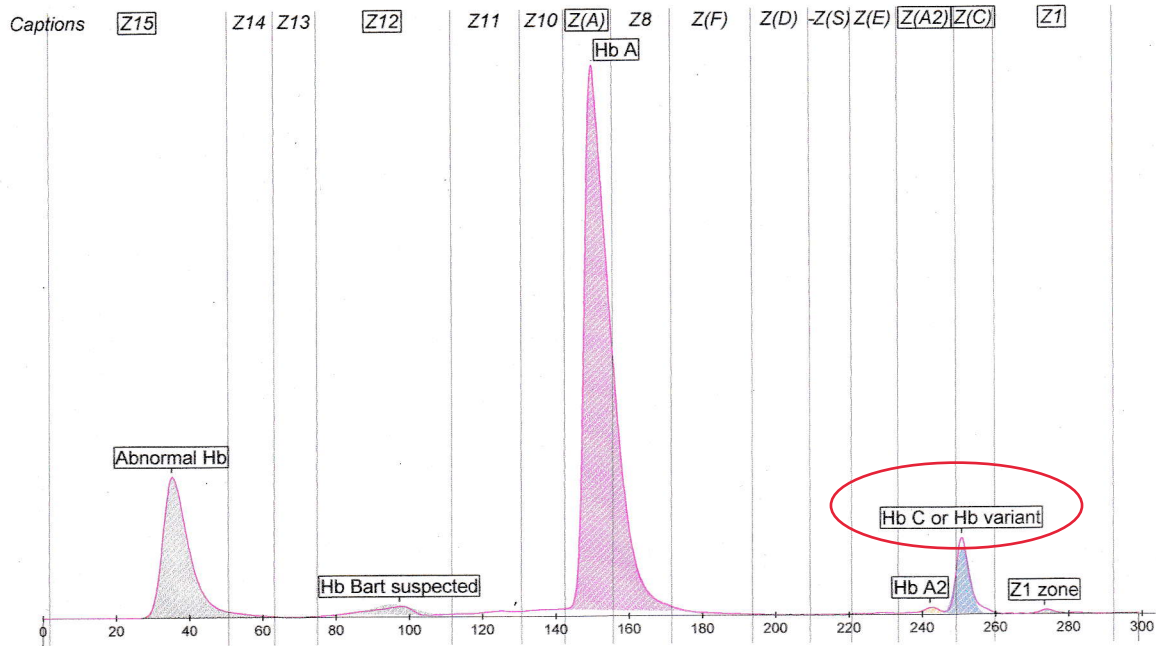
Prutone

Sample # : 48 Date : 11/3/2022

ID : 1U3770718

Depart. :

Birth. :



## Haemoglobin Electrophoresis

Name	%	Normal Values %
Abnormal Hb	19.5	
Hb Bart suspected	2.2	
Hb A	72.8	
Hb A2	0.4	
Hb C or Hb variant	4.9 ✓	
Z1 zone	0.2	

confirm constant spring

(removal of plasma)  
50ml pack cell +

400ml CE hemolysing soln

This patient with high level of Hb Constant Spring

Signature