

Put 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*%**

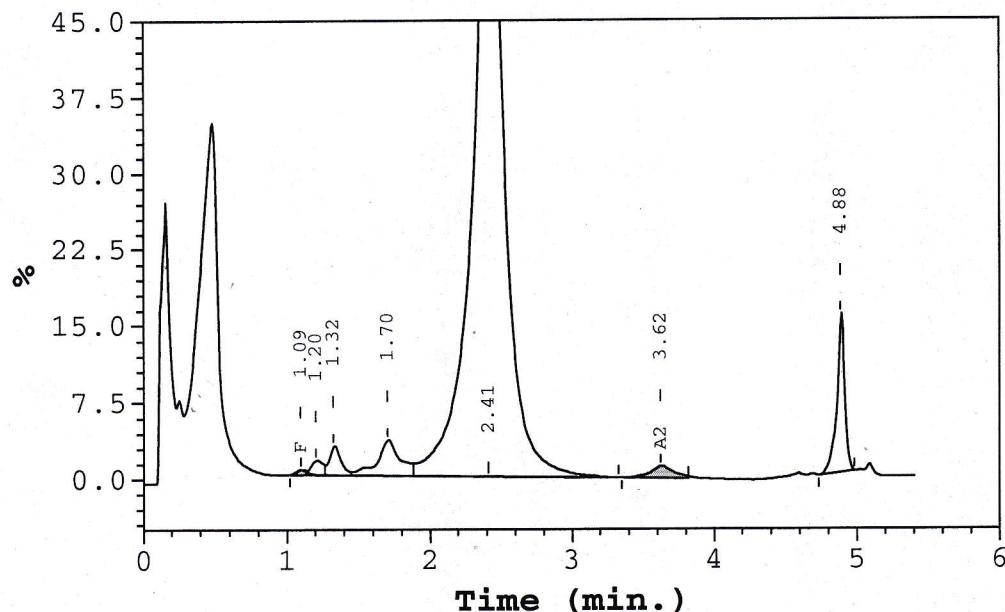
numerous HbH

*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: Add concentrated red cells for testing

Comments:

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*

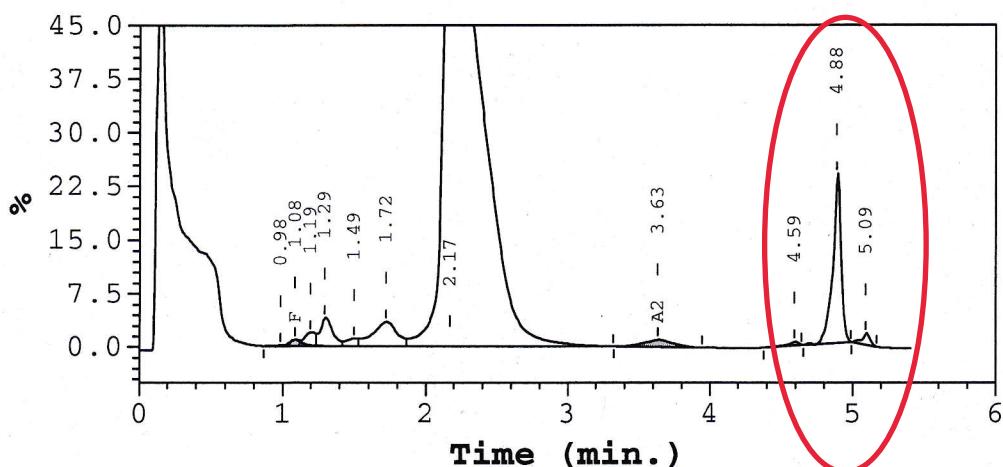
F Concentration = 0.4 %**A2 Concentration = 1.0*%**

R.T of constant spring

*Values outside of expected ranges

4.7 - 5.1

Analysis comments:



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

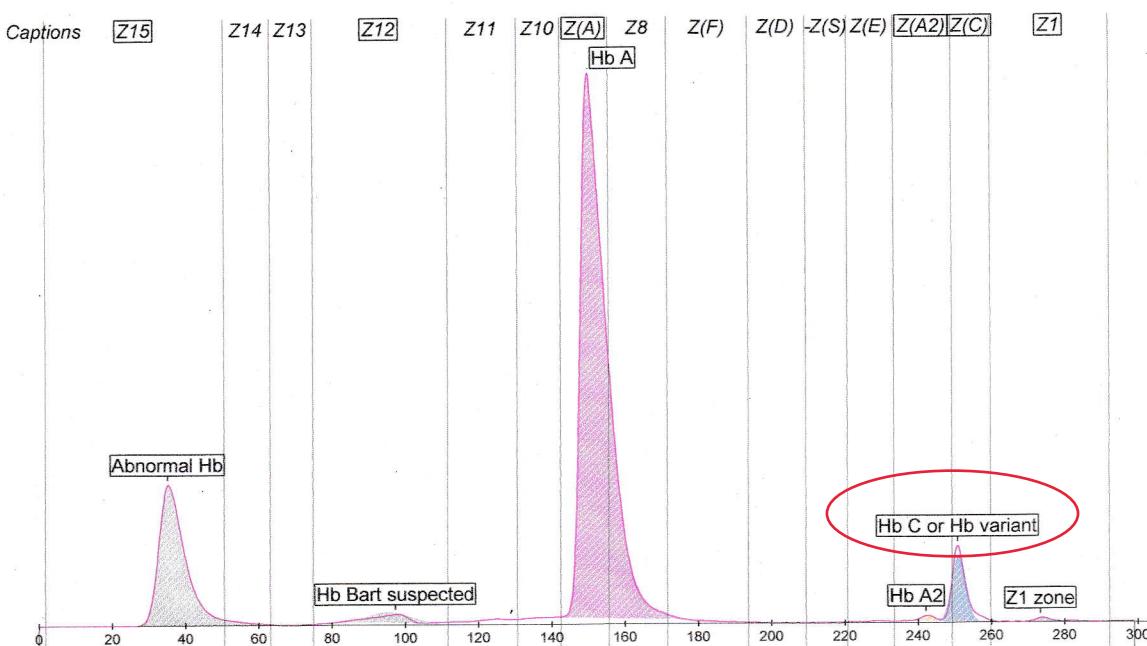
Pratique

Sample # : 48 Date : 11/3/2022

ID : 1U3770718

Depart. :

Birth. :



Haemoglobin Electrophoresis

Name	%	Normal Values %
Abnormal Hb	19.5	<i>constant spring</i>
Hb Bart suspected	2.2	
Hb A	72.8	(removal of plasma)
Hb A2	0.4	50 ml red cell +
Hb C or Hb variant	4.9 ✓	400 ml CE hemolyzing soln
Z1 zone	0.2	

This patient with high level of Hb Constant Spring

Signature