

Patient Data

Sample ID: 1U2528417
Patient ID:
Name: → R.
Physician:
Sex:
DOB:
Comments:

Analysis Data

Analysis Performed: 19/10/2020 10:21:48
Injection Number: 397
Run Number: 23
Rack ID: 0003
Tube Number: 2
Report Generated: 19/10/2020 12:15:32
Operator ID:

Peak Name	Calibrated Area %	Area %	Retention Time (min)	Peak Area
Unknown	---	0.1	0.99	999
F	0.4	---	1.08	6218
Unknown	---	1.5	1.20	27457
P2	---	4.7	1.32	83577
P3	---	6.0	1.74	106137
Ao	---	78.3	2.40	1391807
A2	2.8	---	3.63	48182
S-window	---	6.4	4.48	113458

Total Area: 1,777,835

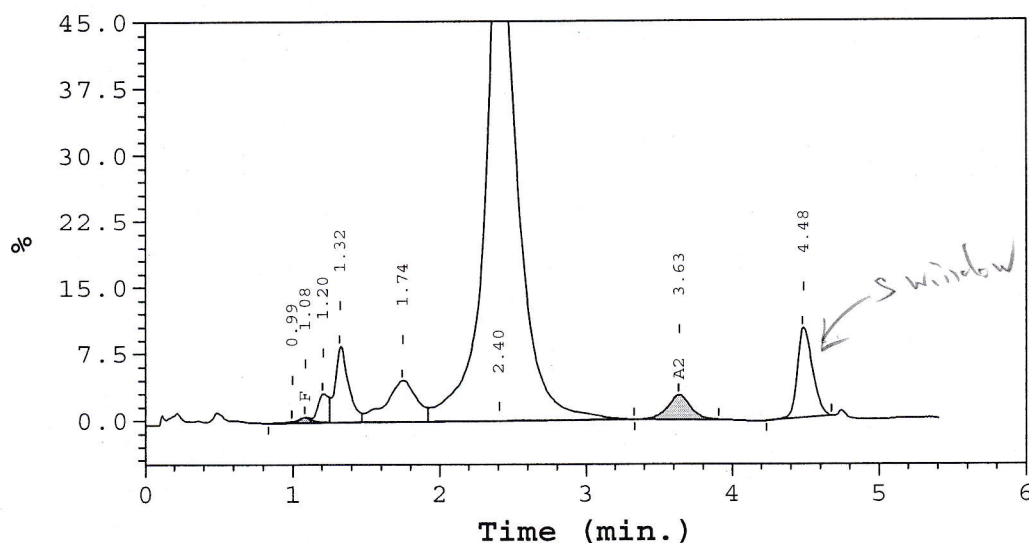
F Concentration = 0.4 %

A2 Concentration = 2.8 %

HbCS RT: 4.7-5.1 min

HPLC: minor Hb peak after A2 demonstrated...

Analysis comments: ? Hb variant cannot be excluded.



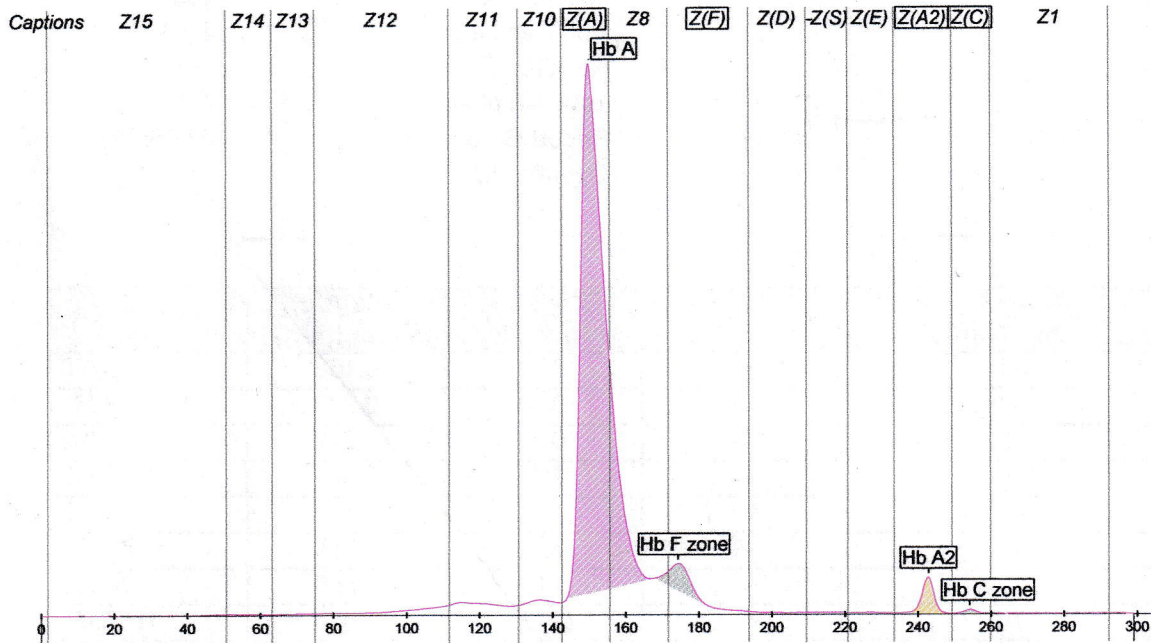
Sample # : 24 Date : 10/19/2020

ID : 1U2528417

Depart. :

Birth. :

→ R



Haemoglobin Electrophoresis

Name	%	Normal Values %
Hb A	92.8	
Hb F zone	3.9	
Hb A2	3.0	
Hb C zone	0.3	

Signature

Bio-Rad CDM System

PATIENT REPORT

Bio-Rad CDM 5.1 V-II T Instrument #2, Serial #12803, Turbo 2/2TURBO_A1c_2.0

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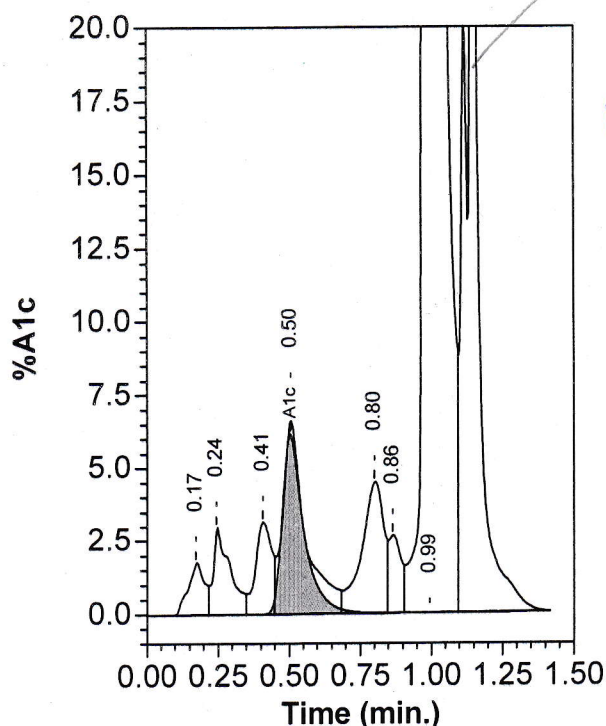
Analysis Performed: 19/10/2020 13:57:43
 Injection Number: 1251
 Run Number: 6
 Rack ID: 0003
 Tube Number: 2
 Report Generated: 19/10/2020 14:01:32
 Operator ID:

Comments:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a	---	1.2	0.173	26467
A1b	---	2.0	0.244	45631
LA1c	---	2.0	0.406	45128
A1c	6.2	---	0.504	124090
P3	---	4.0	0.800	91135
P4	---	1.3	0.863	29166
Ao	---	84.1	0.994	1914775

Total Area: 2,276,392

HbA1c (NGSP) = 6.2 %



Ao spike

Part record: 3/4/2019 → A1c
 Turbo: splitted Ao peak
 VI: F 0.4 A2 2.6 S-w...
 CE: A92.1
 F: 4.8
 A2 2.1

Requesting Unit: LAM TIN GOPC
Report To: LAM TIN GOPC
Requesting Dr.: WU, SUM YI
Clinic Ref.: GLTP1617713U
HA Req No.: UCHOR200828851Y

Clinical Diagnosis: HT
Date/Time Collected: 16/10/2020 09:14
Date Received: 16/10/2020 12:06

Validated by: F00 Man Ning

Auto-validation Authorized By: Ms HO Mun Yung

HbF Quantity	<1.0	%	(<1.1)
HbA2 Quantity	2.8	%	(2.5 - 3.5)

Name: [REDACTED]

DH Lab No.: 20A7415561

HKID: [REDACTED]

Requesting Unit: LAM TIN GOPC

Sex/age: M/57Y

Report To: LAM TIN GOPC

Passport:

Requesting Dr.: WU, SUM YI

Other ID:

Clinic Ref.: GLTP1617713U

Ward: LTR3

HA Req No.: UCHOR200828851Y

Clinical Diagnosis: HT

Date/Time Collected: 16/10/2020 09:14

Date Received: 16/10/2020 12:06

Alkaline Electrophoresis

Hb(A + A2) present.

Comment:

For RBC, HGB, MCV and MCH, please refer to results of General Haematology above.

A small peak approximately 6%, was detected by HPLC.
Presence of Hb variant could not be excluded.

Laboratory Comment:

VII: F:0.4/0.3, A2:2.8/2.8, S-window: 6.4/6.4.

CE: A:92.8/92.4, F zone:3.9/4.4, A2:3.0/2.9, C zone:0.3/0.3

Turbo: Ao peak split into 2 peaks

Dr. Li & SO consulted.

Validated by: TSE Shuk Man