

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

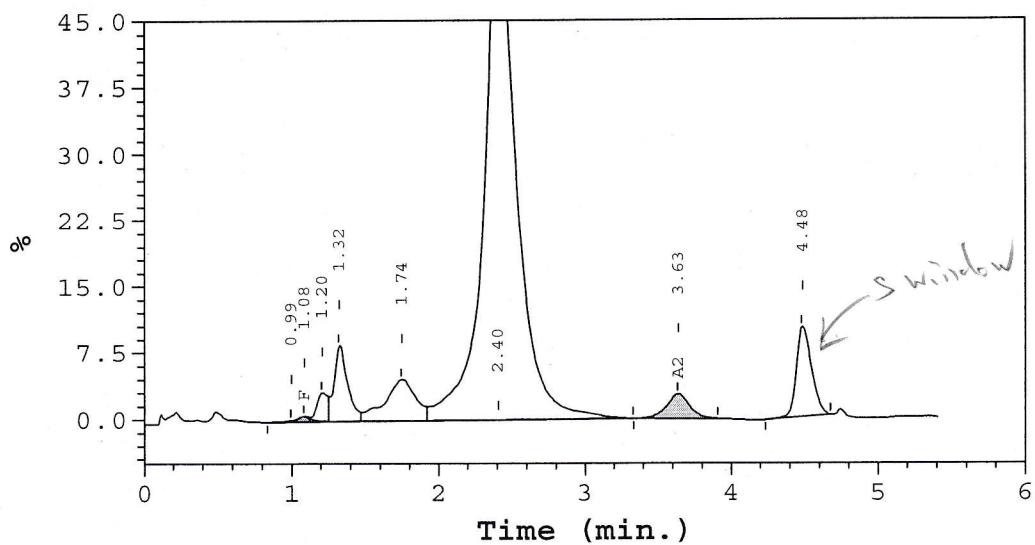
F Concentration = 0.4 %

Hbcs RT: 4.7-5.1 min.

A2 Concentration = 2.8 %

HPLC: minor Hb peak after A2 demonstrated..

Analysis comments: ? Hb variant cannot be excluded.



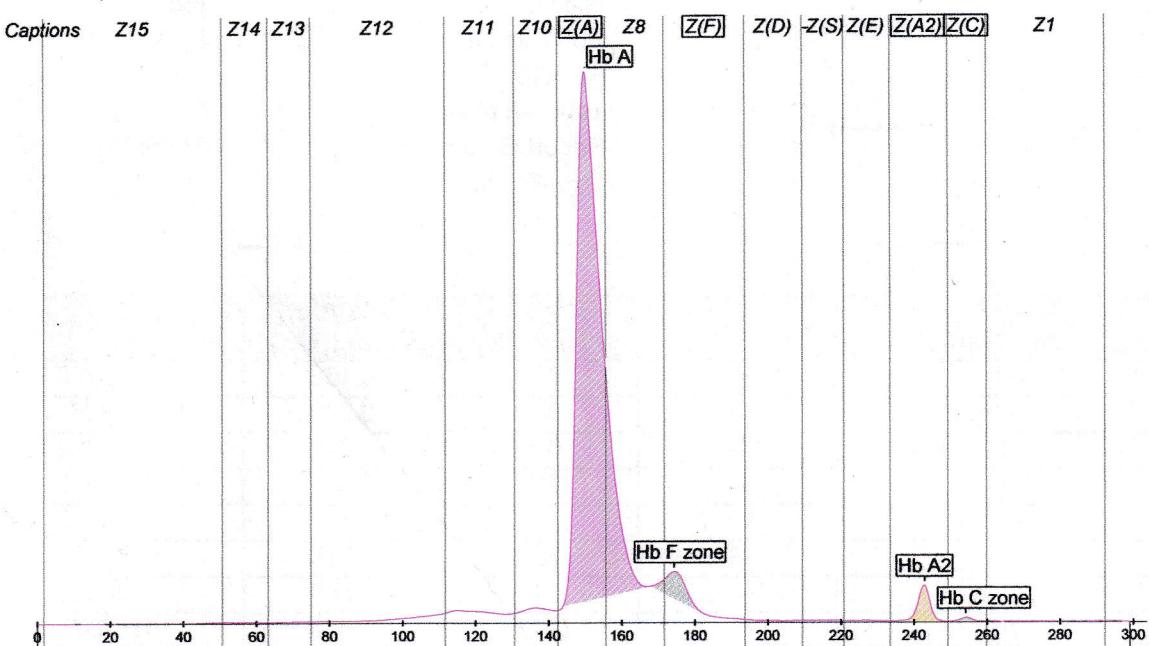
Sample # : 24 Date : 10/19/2020

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**Bio-Rad CDM 5.1 V-II T Instrument #2, Serial #12803, Turbo 2/2TURBO_A1c_2.0****PATIENT REPORT****Patient Data**

Sample ID: 1U2528417

Patient ID:

Name:

Physician:

Sex:

DOB:

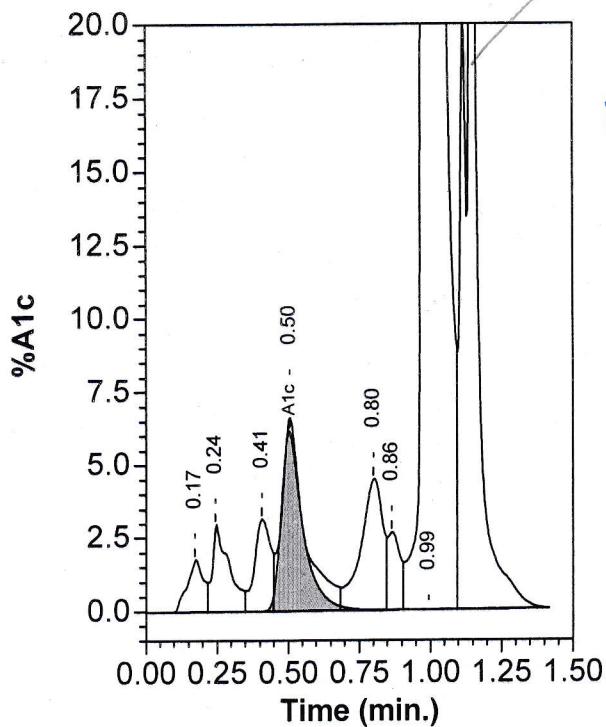
Comments:

Analysis Data

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:

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 %

DH Lab No.: 20A7415561

Name: HKID:

Sex/age: M/57Y

Passport: Other ID:

Requesting Unit: LAM TIN GOPC

Report To: LAM TIN GOPC

Requesting Dr.: WU, SUM YI

Clinic Ref.: GLTP1617713U

HA Req No.: UCHOR200828851Y

Ward: LTR3

Clinical Diagnosis: HT

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

Date Received: 16/10/2020 12:06

Chemistry, Serum	Result	Flag	Unit	Reference Range
Icteric	16			
Hemolysis	2			
Lipemic	7			
Fructosamine	270		umol/L	(205 - 285)

Validated by: FOO Man Ning

General Haematology, Whole Blood	Result	Flag	Unit	Reference Range
HGB	12.5	L	g/dL	(13.5 - 17.3)
RBC	4.45		x10 ¹² /L	(4.40 - 5.80)
HCT	0.38	L	L/L	(0.40 - 0.50)
MCV	85		fL	(80 - 96)
MCH	28.1		pg	(26.0 - 33.0)
MCHC	33.1		g/dL	(32.0 - 35.6)
RDW	12.6		%	(11.8 - 15.8)
PLT	204		x10 ⁹ /L	(160 - 420)
MPV	11.2		fL	(8.7 - 12.3)
WBC	6.1		x10 ⁹ /L	(4.0 - 10.0)

Auto-validation Authorized By: Ms HO Mun Yung

Haemoglobin Pattern Test, Whole Blood	Result	Flag	Unit	Reference Range
HGB	** Cancelled **			(13.5 - 17.3)
RBC	** Cancelled **			(4.40 - 5.80)
MCV	** Cancelled **			(80 - 96)
MCH	** Cancelled **			(26.0 - 33.0)

RBC Morphology

poki: occ

HbH Inclusion Bodies

Not seen.

HbF Quantity

<1.0

%

(<1.1)

HbA2 Quantity

2.8

%

(2.5 - 3.5)

DH Lab No.: 20A7415561

Name: [REDACTED]

HKID: [REDACTED]

Sex/age: M/57Y

Passport:

Other ID:

Requesting Unit: LAM TIN GOPC

Report To: LAM TIN GOPC

Requesting Dr.: WU, SUM YI

Clinic Ref.: GLTP1617713U

Ward: LTR3

HA Req No.: UCHOR200828851Y

Clinical Diagnosis: HT

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

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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