

**Bio-Rad CDM System****Bio-Rad CDM 5.1 VII Instrument #2 Serial #12828, Turbo 4****PATIENT REPORT****V2TURBO\_A1c\_2.0**

7013805

**Patient Data**

Sample ID: 1H0527333  
Patient ID:  
Name:  
Physician:  
Sex:  
DOB:

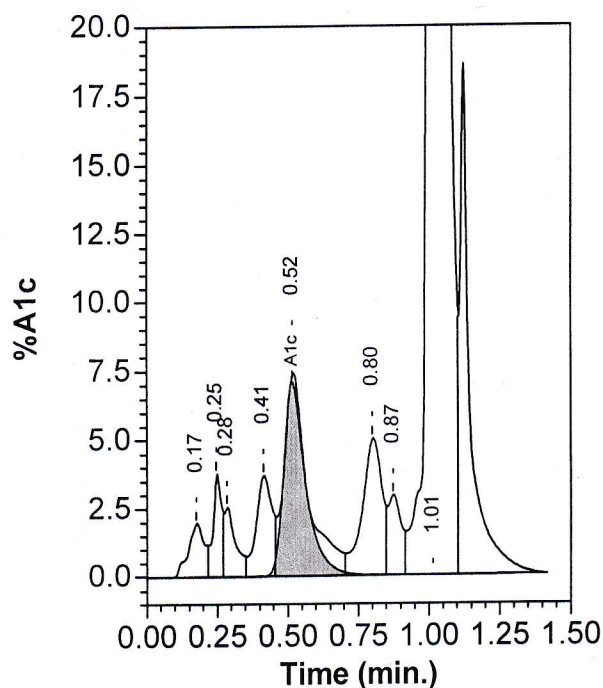
**Analysis Data**

Analysis Performed: 10/01/2020 13:25:49  
Injection Number: 1615  
Run Number: 12  
Rack ID:  
Tube Number: 1  
Report Generated: 20/01/2020 08:58:56  
Operator ID:

Comments:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a	---	1.2	0.174	16730
A1b	---	1.2	0.246	17391
F	---	1.1	0.283	14923
LA1c	---	2.2	0.413	31157
A1c	7.1	---	0.516	82849
P3	---	3.7	0.800	51792
P4	---	1.4	0.872	19629
Ao	---	83.4	1.013	1179997

Total Area: 1,414,469

**HbA1c (NGSP) = 7.1 %**

Patient Data

Sample ID: 1H0528429  
Patient ID:  
Name:  
Physician:  
Sex:  
DOB:  
Comments:

Analysis Data

Analysis Performed: 16/01/2020 10:50:33  
Injection Number: 510  
Run Number: 31  
Rack ID: 0003  
Tube Number: 1  
Report Generated: 16/01/2020 15:34:51  
Operator ID:

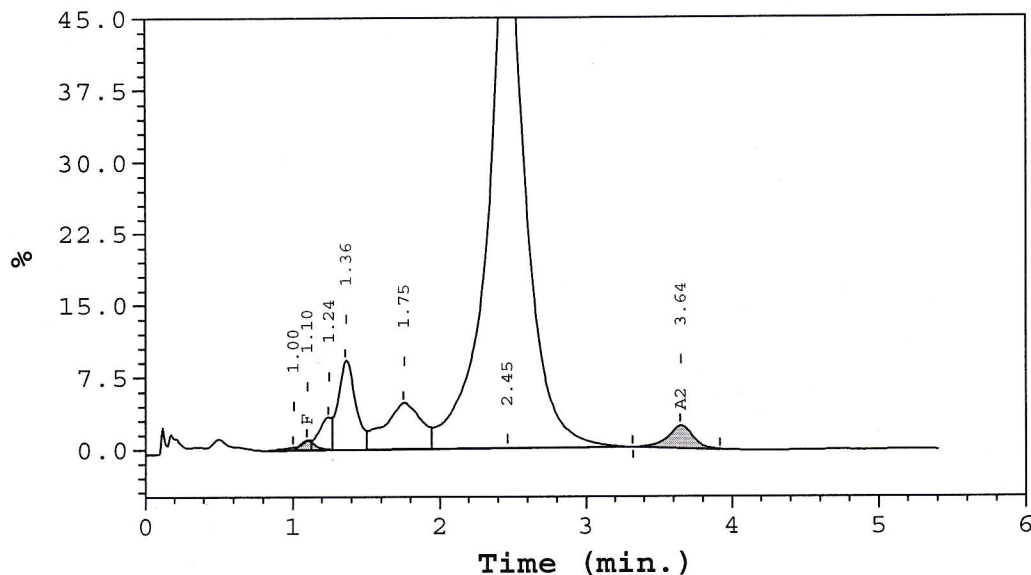
Peak Name	Calibrated Area %	Area %	Retention Time (min)	Peak Area
Unknown	---	0.1	1.00	1968
F	0.6	---	1.10	9669
Unknown	---	1.7	1.24	28557
P2	---	6.2	1.36	101297
P3	---	7.0	1.75	114155
Ao	---	82.0	2.45	1340533
A2	2.4	---	3.64	38542

Total Area: 1,634,721

F Concentration = 0.6 %

A2 Concentration = 2.4 %

Analysis comments:



# Clinical Pathology Laboratory Centre

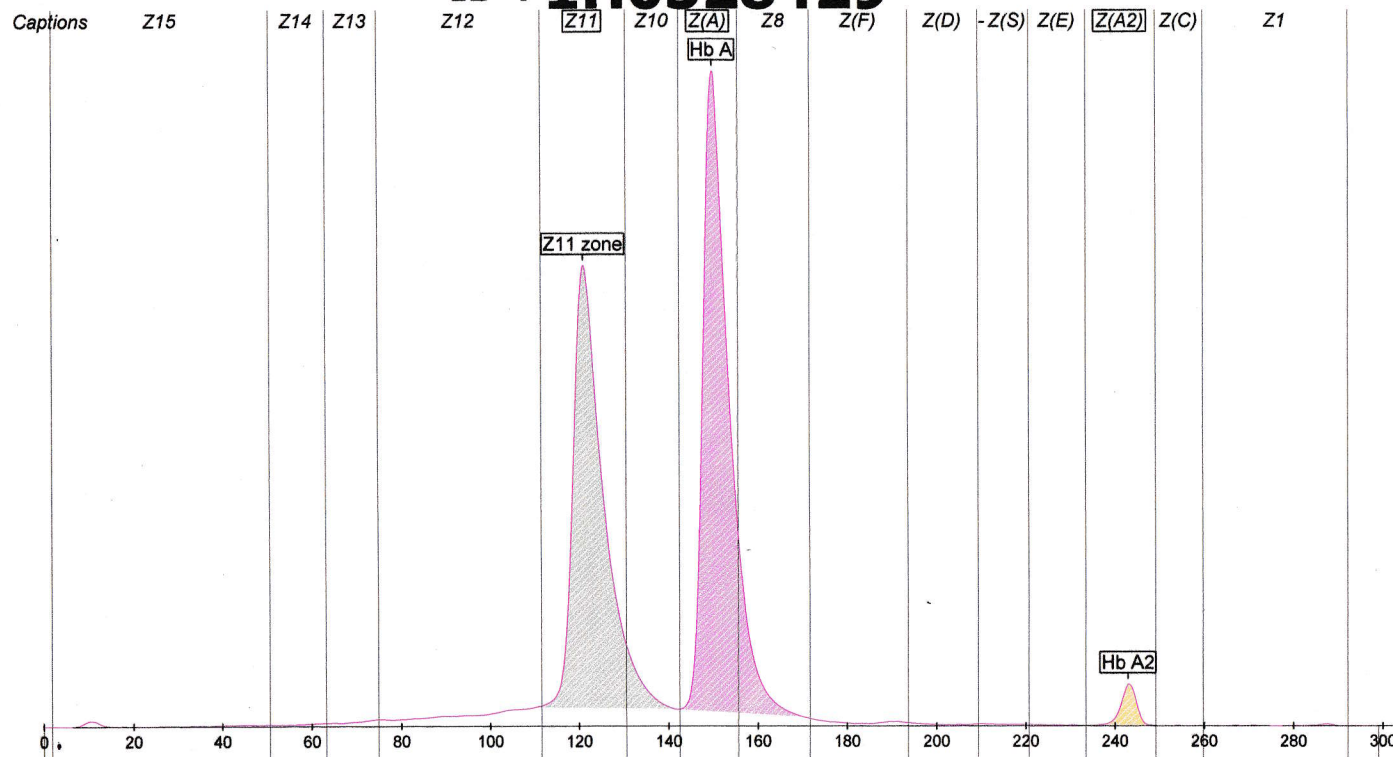
## Capillary Electrophoresis System

7017801

Sample # : **17**

Date : 1/16/2020

ID : **1H0528429**



### ***Haemoglobin Electrophoresis***

Name	%	Normal Values %
Z11 zone	43.8	
Hb A	54.2	
Hb A2	2.0	

→ R

Name: YUEN YUNG

HKID: B5368915

Sex/age: F/87Y

Passport:

Other ID:

Requesting Unit: ROBERT BLACK GOPC

Report To: ROBERT BLACK GOPC

Requesting Dr.: POON, TING KONG

Clinic Ref.: GRBC0417886S

HA Req No.: OLMOR200006872N

Ward: RBR2

Active B2 ↓ 35  
comp = >35)

Clinical Diagnosis: DM

Date/Time Collected: 13/01/2020 09:22

Date Received: 13/01/2020 16:12

Chemistry, Serum	Result	Flag	Unit	Reference Range
Icteric	29			
Hemolysis	3			
Lipemic	2			
Fructosamine	313	H	umol/L	(205 - 285)

Validated by: Mr KONG Chi Yin

General Haematology, Whole Blood	Result	Flag	Unit	Reference Range
HGB	8.7	L	g/dL	(11.5 - 15.4)
RBC	2.77	L	$\times 10^{12}/L$	(3.90 - 5.20)
HCT	0.27	L	L/L	(0.34 - 0.46)
MCV	96		fL	(80 - 96)
MCH	31.4		pg	(26.0 - 33.0)
MCHC	32.7		g/dL	(32.0 - 35.6)
RDW	17.5	H	%	(11.8 - 15.8)
PLT	266		$\times 10^9/L$	(160 - 420)
MPV	10.3		fL	(8.7 - 12.3)
WBC	4.2		$\times 10^9/L$	(4.0 - 10.0)

## Laboratory Comment:

nc

Validated by: Ms WONG Wai Kuen

Previous report printed on: 14/01/2020 09:33

Haemoglobin Pattern Test, Whole Blood	Result	Flag	Unit	Reference Range
HGB	** Cancelled **			(11.5 - 15.4)
RBC	** Cancelled **			(3.90 - 5.20)
MCV	** Cancelled **			(80 - 96)
MCH	** Cancelled **			(26.0 - 33.0)

HbH Inclusion Bodies Not seen.

HbF Quantity &lt;1.0 % (&lt;1.1)



Name: **YUEN YUNG**DH Lab No.: **20A7017801**HKID: **B5368915**Requesting Unit: **ROBERT BLACK GOPC**Sex/age: **F/87Y**Report To: **ROBERT BLACK GOPC**

Passport:

Requesting Dr.: **POON, TING KONG**

Other ID:

Clinic Ref.: **GRBC0417886S**Ward: **RBR2**HA Req No.: **OLMOR200006872N**Clinical Diagnosis: **DM**Date/Time Collected: **13/01/2020 09:22**Date Received: **13/01/2020 16:12**

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<b>HbA2 Quantity</b>	<b>2.4</b>	<b>L</b>	<b>%</b>	<b>(2.5 - 3.5)</b>
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Alkaline Electrophoresis **Hb(A + A2 + variant) present.**

Comment:

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

Laboratory Comment:

CE: Z11 zone: 43.6/43.8

Hb A: 54.3/54.2

Hb A2: 2.1/2.0

RBC morph: A+ P+ E+ Sch+ Poly+