

Patient: **Anonymous Patient**

Age: 61 years

Sex: F

Date of Birth: Apr 1964

HC #:

Patient's Phone:

Lab No:

Reference #:

Patient ID:

Referring Site ID:

Date of Service: Oct 2025

Reported on: Oct 2025



Copy To:

Test	Flag	Result	Reference Range - Units	Lab Lic. #
------	------	--------	-------------------------	------------

**Hematology**

WBC		7.3	4.0 - 11.0	x E9/L
RBC		4.03	4.00 - 5.10	x E12/L
Hemoglobin	<b>LO</b>	<b>117</b>	120- 160	g/L
Hematocrit		0.363	0.350 - 0.450	L/L
MCV		90	80 - 100	fL
MCH		29.0	27.5 - 33.0	pg
MCHC		322	305 - 360	g/L
RDW		13.8	11.5 - 14.5	%
Platelet Count	<b>LO</b>	<b>131</b>	150 - 400	x E9/L
Immature Platelet Fraction	<b>HI</b>	<b>15.9</b>	1.1-6.1	%

**Differential**

Neutrophils		4.0	2.0 - 7.5	x E9/L
Lymphocytes		2.9	1.0 - 3.5	x E9/L
Monocytes	<b>LO</b>	<b>0.1</b>	0.2 - 1.0	x E9/L
Eosinophils		0.2	0.0 - 0.5	x E9/L
Basophils		0.1	0.0 - 0.2	x E9/L
Nucleated RBC		0		/100 WBC

**Morphology**

WBC Morphology	NORMAL
RBC Morphology	NORMAL
Platelet Morphology	Decreased slightly\sp\Megathrombocytes/Giant Platelets

**Differential**

Metamyelocytes	0.0	x E9/L
Myelocytes	0.0	x E9/L
Promyelocytes	0.0	x E9/L
Blasts	0.0	x E9/L
Blast Percentage	0.0	%
As of March 17, 2025, the WBC Differential will include both the absolute and relative (%) blast count. Blast >= 10% will be reported as a "critical" value.		
Lymphocytes Variant	0.0	x E9/L
Plasma Cells	0.0	x E9/L
Leukocytes Other	0.0	x E9/L

Lab -  
Lab -

**FINAL RESULTS**

**IMPORTANT:**

This report contains confidential information intended for view by authorized person(s) only and should be disposed of securely (e.g. shredding) before discarding.

**Note to Health Care Providers:** This report has been printed by the patient.

**Note to patients:**

Please contact your Health Care Provider if you have any questions regarding the results on this report.

Patient: Anonymous Patient

Age: 61 years Sex: F  
Date of Birth: Apr 1964  
HC #:  
Patient's Phone:

Lab No:  
Reference #:  
Patient ID:  
Referring Site ID:

Date of Service: Oct 2025  
Reported on: Oct 2025



Copy To:

Test	Flag	Result	Reference Range - Units	Lab Lic. #
------	------	--------	-------------------------	------------

**Biochemical Investigation of Anemias**

Vitamin B12		234	>220	pmol/L	
		>220 pmol/L: Normal, deficiency unlikely 150-220 pmol/L: Borderline, deficiency is possible <150 pmol/L: Low, consistent with deficiency			
Ferritin	<b>LO</b>	<b>29</b>		ug/L	

Result <30 ug/L consistent with iron deficiency.  
For guidance, see [www.hemequity.com/raise-the-bar](http://www.hemequity.com/raise-the-bar)

**General Chemistry**

Glucose (Random)		5.8	3.6 - 7.7	mmol/L	#5651
Hemoglobin A1C/Total Hemoglobin	<b>HI</b>	<b>7.0</b>	<6.0	%	#5687

Diabetes Canada 2018 Guidelines:

-----

Screening and Diagnosis:  
 < 5.5 % Normal  
 5.5% - 5.9 % At risk  
 6.0% - 6.4 % Prediabetes  
 >OR= 6.5 % Diabetes Mellitus\*\*\*

\*\*\*Regarding diagnosis: in the absence of symptomatic hyperglycemia, if a single laboratory test result is in the diabetes range, a repeat confirmatory laboratory test (FPG, A1C, 2hPG in a 75 g OGTT) must be done on another day for diagnosis confirmation.

-----

Monitoring: <OR= 7.0 %  
 Target in adults without comorbidities. Other targets may be more appropriate in children, elderly and patients with comorbidities.

-----

Results may not accurately reflect mean blood glucose in patients with hemoglobin variants, disorders associated with abnormal erythrocyte turnover, severe renal and liver disorders.

Lab -  
Lab -

**FINAL RESULTS**

**IMPORTANT:**

This report contains confidential information intended for view by authorized person(s) only and should be disposed of securely (e.g. shredding) before discarding.

**Note to Health Care Providers:** This report has been printed by the patient.

**Note to patients:**

Please contact your Health Care Provider if you have any questions regarding the results on this report.

Patient: **Anonymous Patient**

Age: 61 years Sex: F

Date of Birth: Apr 1964

HC #:

Patient's Phone:

Lab No:

Reference #

Patient ID:

Referring Site ID:

Date of Service: Oct 2025

Reported on: Oct 2025



Copy To:

Test	Flag	Result	Reference Range - Units	Lab Lic. #
------	------	--------	-------------------------	------------

**General Chemistry**

Sodium		140	135-145	mmol/L
Potassium		4.5	3.5-5.2	mmol/L
Creatinine		57	50-100	umol/L
Glomerular Filtration Rate (eGFR)		100	See below	

Results rule out CKD stage 3-5. Assessment of urine ACR is required to definitively rule out or confirm CKD diagnosis. The KidneyWise toolkit (kidneywise.ca) recommends remeasuring eGFR and urine ACR annually for people with diabetes mellitus and less frequently in others unless clinical circumstances dictate otherwise.\.sp\ Reference interval: =>60 mL/min/1.73m2

eGFR is calculated using the CKD-EPI 2021 equation which does not use a race-based adjustment.

Calcium		2.22	2.15-2.60	mmol/L
Urate		368	150-390	umol/L

Female Reference Intervals (umol/L)  
 >or= 13yrs 150-390  
 Postmenopausal 210-450

Albumin		41	35-52	g/L
Bilirubin Total		10	<20	umol/L
Alkaline Phosphatase		113	35-120	U/L
Alanine Aminotransferase		23	<36	U/L

**Lipids**

Hours After Meal		5		Hours
Triglyceride		1.68	FASTING: <1.70 mmol/L NON-FASTING: <2.00 mmol/L	mmol/L
Cholesterol		4.77	<5.20	mmol/L
HDL Cholesterol	<b>LO</b>	<b>1.26</b>	>=1.30	mmol/L
Non HDL Cholesterol		3.51	<4.20	mmol/L
LDL Cholesterol		2.83	<3.50	mmol/L

Total cholesterol and HDL-C used for risk assessment and to calculate non HDL-C.  
 HDL-C <1.30 mmol/L indicates risk for metabolic syndrome.

Non HDL-Cholesterol is not affected by the fasting status of the patient.

Lab -  
Lab -

**FINAL RESULTS**

**IMPORTANT:**

This report contains confidential information intended for view by authorized person(s) only and should be disposed of securely (e.g. shredding) before discarding.

**Note to Health Care Providers:** This report has been printed by the patient.

**Note to patients:**

Please contact your Health Care Provider if you have any questions regarding the results on this report.

Patient: Anonymous Patient

Lab No:



Age: 61 years

Sex: F

Reference #:

Date of Birth: Apr 1964

Patient ID:

HC #

Referring Site ID:

Patient's Phone:

Date of Service: Oct 2025

Reported on: Oct 2025

Copy To:

Test	Flag	Result	Reference Range - Units	Lab Lic. #
------	------	--------	-------------------------	------------

**Lipids**

LDL-C is calculated using the NIH equation.

For additional LDL-C and non-HDL-C thresholds based on risk stratification, refer to 2021 CCS Guidelines. Can J Cardiol. 2021;37(8):1129-1150.

3.8

Cholesterol/HDL-C is not included in the 2021 CCS guideline as a lipid initiation or treatment target but is recognized as an indicator of high CVD risk at Cholesterol/HDL-C ratio >6.0

Cholesterol/HDL Ratio

**Random Urine Chemistry**

**Albumin Creatinine Ratio Urine Random**

5 Year KFRE

NOT APPLICABLE < 5 %

Results rule out CKD stage 3-5 and albuminuria. The KidneyWise toolkit (kidneywise.ca) recommends remeasuring eGFR and urine ACR annually for people with diabetes mellitus and less frequently in others unless clinical circumstances dictate otherwise.

Albumin (Urine)

8 mg/L

No reference interval has been established for this test.

Creatinine (Urine)

9.7 mmol/L

No reference interval has been established for this test.

Albumin/Creatinine

0.8 < 3.0 mg/mmol

**Thyroid Function**

Thyroid Stimulating Hormone

1.15 0.32-4.00 mIU/L

Free T4

17 9-19 pmol/L

Free T3

3.5 2.6-5.8 pmol/L

**Bone Markers**

25-Hydroxy Vitamin D

**LO** 41.4 75.0 - 250.0 nmol/L

Vit D Deficiency: 25.0 - 74.9

Lab -  
Lab -

**FINAL RESULTS**

**IMPORTANT:**

This report contains confidential information intended for view by authorized person(s) only and should be disposed of securely (e.g. shredding) before discarding.

**Note to Health Care Providers:** This report has been printed by the patient.

**Note to patients:**

Please contact your Health Care Provider if you have any questions regarding the results on this report.