

Oct 20, 2021

LifeLabs Medical Laboratories Lab Data (Updated)

MEP



Accession Number 2021-X32930657
 Collection Date Oct 20, 2021 2:00PM
 Ordering Physician: Pavanel, Ellen
 Primary Testing Location:51 ADAM ST UNIT#4 BELLEVILLE ON K8N 5K3 1(877)849-3637

HEMATOLOGY I

WBC	6.3	4.0 - 11.0
RBC	4.98	4.00 - 5.10
Hb	137	120 - 160
Hct	0.423	0.350- 0.450
MCV	85	80 - 100
MCH	27.5	27.5 - 33.0
MCHC	324	305 - 360
RDW	13.0	11.5 - 14.5
Platelets	212	150 - 400

HEMATOLOGY II

Neutrophils (A)	2.1	2.0 - 7.5
Lymphocytes (A)	3.6 (HI)	1.0 - 3.5
Monocytes (A)	0.4	0.2 - 1.0
Eosinophils (A)	0.2	0.0 - 0.5
Basophils (A)	0.0	0.0 - 0.2
IMMATURE GRANULOCYTES	0.0	0.0 - 0.1
NRBC	0	

URINALYSIS: MICROSCOPIC

Collection Date Oct 20, 2021 0:00AM
 Testing Location:100 INTERNATIONAL BLVD TORONTO M9W 6J6 1(877)849-3637
 Urine Erythrocytes 1-2 0 - 2
 Testing Location:100 INTERNATIONAL BLVD TORONTO M9W 6J6 1(877)849-3637
 Urine Leukocytes 1-5 0 - 5
 Testing Location:100 INTERNATIONAL BLVD TORONTO M9W 6J6 1(877)849-3637
 SQUAMOUS EPITHELIAL 1-5 0 - 5
 Testing Location:100 INTERNATIONAL BLVD TORONTO M9W 6J6 1(877)849-3637
 Collection Time 14:00

Testing Location:100 INTERNATIONAL BLVD TORONTO M9W 6J6 1(877)849-3637

Please note that all urinary elements were tested by microscopic urinalysis but only those observed in the sample are reported.

ROUTINE CHEMISTRY I

RBS	5.0	3.6 - 7.7
Cr	67	50 - 100
eGFR	81	

An eGFR from 60-89 ml/min/1.73 m2 is consistent with mildly decreased kidney function. However, in the absence of other evidence of kidney disease, eGFR values in this range do not fulfill the KDIGO criteria for chronic kidney disease. Interpret results in concert with ACR measurement.

For patients of African descent, the reported eGFR must be multiplied by 1.15.

Effective May 4 2015, eGFR is calculated using the CKD-EPI 2009 equation.

KDIGO 2012 guidelines highlight the importance of eGFR and urine albumin creatinine ratio (ACR) in screening, diagnosis and management of CKD. Results for eGFR should be interpreted in concert with ACR.

Na	142	135 - 145
K	4.9	3.5 - 5.2
ALT	16	<36

CARDIOVASCULAR RISK ASSESSMENT

HOURS FASTING	6
TG	1.08
CHOL	5.73
HDL	1.63

New formulation (24/Sep/2018): In some patients with abnormal liver function, the HDL-c result

may be different due to the presence of lipoproteins with abnormal lipid distribution.

CHOL/HDL	3.5
LDL	3.61

LDL-C calculation is decreased if fasting < or = 10 hours. Consider the Non HDL-C value as an alternate lipid target if monitoring treatment in intermediate or high risk patients.

NON-HDL	4.10
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Non HDL-Cholesterol is not affected by the fasting status of the patient.

LIPID TARGET VALUES

Lipid Target Values should be based on patient 10 year CVD risk assessment.

! High or Intermediate CVD risk

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Primary ! LDL-C < or = 2.0 mmol/L OR
Tx target ! > or = 50% decrease in LDL-C

!
Alternate ! Non HDL-C < or = 2.6 mmol/L OR
Tx target ! ApoB < or = 0.8 g/L

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! Low CVD risk

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Primary !> or = 50% decrease in LDL-C
Tx target !

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SPECIAL CHEMISTRY II

B12	239	138	-	652
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SPECIAL CHEMISTRY II

TSH	2.0	0.32	-	4.00
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CHEMISTRY

Ferritin	143	5	-	272
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MICROBIOLOGY CULTURE AND SENSITIVITY

Source	URINE
Culture status	FINAL
Culture report	

Urine Culture

NO SIGNIFICANT GROWTH; organism(s) recovered in low numbers.

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