

Patient: **BUCHOLTZ, EMMA DANIELLE**

Lab No: **2022-8W6530916**



Age: 35 years Gender: F

Reference #:

Date of Birth: Mar 12 1986

Patient ID: 20228W6530916

HC #: **3876567193**

Referring Site ID:

Patient's Phone: (226) 747-5240

Date of Service: Feb 22 2022 13:02

Ordered by: **GOODMURPHY DR. MATTHEW**

Reported on: Feb 23 2022 01:30

Copy To:

Address: 100 International Blvd.
Toronto, Ontario
Canada M9W 6J6

Telephone: (877) 849-3637

Toll Free: (877) 849-3637

Fax: (905) 795-9891

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

Hematology

#5407

WBC		7.4	4.0 - 11.0	x E9/L
RBC		4.26	4.00 - 5.10	x E12/L
Hemoglobin		130	120 - 160	g/L
Hematocrit		0.390	0.350 - 0.450	L/L
MCV		92	80 - 100	fL
MCH		30.5	27.5 - 33.0	pg
MCHC		333	305 - 360	g/L
RDW		11.6	11.5 - 14.5	%
Platelet Count		274	150 - 400	x E9/L

Differential

Neutrophils		5.4	2.0 - 7.5	x E9/L
Lymphocytes		1.4	1.0 - 3.5	x E9/L
Monocytes		0.4	0.2 - 1.0	x E9/L
Eosinophils		0.1	0.0 - 0.5	x E9/L
Basophils		0.0	0.0 - 0.2	x E9/L
Immature Granulocytes		0.0	0.0 - 0.1	x E9/L
Nucleated RBC		0		/100 WBC

Biochemical Investigation of Anemias

Vitamin B12	HI	747	138-652	pmol/L
Ferritin		52	5-272	ug/L

General Chemistry

Hemoglobin A1C/Total Hemoglobin		5.2	<6.0	%
---------------------------------	--	-----	------	---

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

If HbA1c >OR= 6.5 % and asymptomatic, confirm using Fasting Glucose, HbA1c or 75g OGTT.

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.

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: **BUCHOLTZ, EMMA DANIELLE**

Lab No: **2022-8W6530916**



Age: 35 years Gender: F

Reference #:

Date of Birth: Mar 12 1986

Patient ID: 20228W6530916

HC #: **3876567193**

Referring Site ID:

Patient's Phone: (226) 747-5240

Date of Service: Feb 22 2022 13:02

Ordered by: GOODMURPHY DR. MATTHEW

Reported on: Feb 23 2022 01:30

Copy To:

Address: 100 International Blvd.
Toronto, Ontario
Canada M9W 6J6

Telephone: (877) 849-3637

Toll Free: (877) 849-3637

Fax: (905) 795-9891

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

General Chemistry

Sodium		139	135-145	mmol/L
Potassium		4.3	3.5-5.2	mmol/L
Chloride		104	98-108	mmol/L
Creatinine		55	50-100	umol/L
Glomerular Filtration Rate (eGFR)		117		

Normal eGFR is described as greater than or equal to 90 ml/min/1.73 m2.

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.

Lipids

Hours After Meal		1		Hours
Triglyceride		1.36		mmol/L
Cholesterol		4.55		mmol/L
HDL Cholesterol		1.50		mmol/L

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.

Non HDL Cholesterol		3.05		mmol/L
---------------------	--	------	--	--------

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

LDL Cholesterol		2.43		mmol/L
-----------------	--	------	--	--------

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.

Cholesterol/HDL Cholesterol Lipid Target Values		3.0		
---	--	-----	--	--

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

! High or Intermediate CVD risk

-----!-----

Primary ! LDL-C < or = 2.0 mmol/L OR

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: **BUCHOLTZ, EMMA DANIELLE**

Lab No: **2022-8W6530916**



Age: 35 years Gender: F

Reference #:

Date of Birth: Mar 12 1986

Patient ID: 20228W6530916

HC #: **3876567193**

Referring Site ID:

Patient's Phone: (226) 747-5240

Date of Service: Feb 22 2022 13:02

Address: 100 International Blvd.
Toronto, Ontario
Canada M9W 6J6

Ordered by: GOODMURPHY DR. MATTHEW

Reported on: Feb 23 2022 01:30

Telephone: (877) 849-3637
Toll Free: (877) 849-3637
Fax: (905) 795-9891

Copy To:

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

Lipids

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

-----!-----

! Low CVD risk

-----!-----

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

Tx target !

Thyroid Function

Thyroid Stimulating Hormone [TSH]	1.32	0.32-4.00	mIU/L
-----------------------------------	------	-----------	-------

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.