

Patient:   
 Age: Sex: M   
 Date of Birth:   
 PHN: BC   
 Patient's Phone:   
 Ordered by:   
 Reported to:

Lab No:   
 Patient ID:   
 Collected on:   
 Reported on:



Reported by: LifeLabs

**LifeLabs** Telephone: 604-431-7206   
 Toll Free: 1-800-431-7206   
 Fax: 604-412-4445

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Test	Flag	Result	Reference Range - Units
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**Hematology**

WBC		5.5	4.0-10.0 10*9/L
RBC		5.32	4.20-5.40 10*12/L
Hemoglobin		154	135-170 g/L
Hematocrit		0.45	0.40-0.50 L/L
MCV		85	82-98 fl
MCH		28.9	27.5-33.5 pg
MCHC		342	300-370 g/L
RDW		13.4	11.5-14.5 %
Platelet Count		256	150-400 10*9/L

**Differential**

Neutrophils		2.4	2.0-7.5 10*9/L
Lymphocytes		2.6	1.0-4.0 10*9/L
Monocytes		0.4	0.1-0.8 10*9/L
Eosinophils		0.2	0.0-0.7 10*9/L
Basophils		0.0	0.0-0.2 10*9/L
Granulocytes Immature		0.0	0.0-0.1 10*9/L

**Coagulation Studies**

INR		1.0	0.8-1.2
Therapeutic INR range may vary based on patient's condition. Please consult with Specialist/Healthcare Provider for the appropriate therapeutic range.			

**Biochemical Investigation of Anemias and Iron Overload**

Ferritin		52	24-444 ug/L
Adults: <15: diagnostic of Iron Deficiency 15-50: Probable Iron Deficiency 51-100: Possible Iron Deficiency >100: Iron Deficiency unlikely persistently >600: Test for Iron overload			
Children: <12: diagnosis of Iron Deficiency <a href="http://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/bc-guidelines/iron-overload">http://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/bc-guidelines/iron-overload</a>			


**FINAL RESULTS**

This report contains confidential information intended for view by authorized person(s) only, and should be shredded before discarding.  
 Note to physicians: This report has been printed by the patient - the contents should be confirmed by accessing Excelleris or source laboratory reports.  
 Note to patients: Please contact your physician if you have any questions regarding the results on this report.

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**General Chemistry**

Creatinine		107	45-110 umol/L
Estimated GFR		79	>=60
		Units for eGFR are mL/min/1.73sq.m Kidney function estimate based on assumption of a stable serum creatinine concentration: diet, drugs, pregnancy, clinical state and muscle mass can affect accuracy of the estimate. Urinary ACR may assist interpretation. See <a href="http://www.bcguidelines.ca/pdf/ckd.pdf">www.bcguidelines.ca/pdf/ckd.pdf</a>	
Calcium		2.35	2.10-2.60 mmol/L
Albumin		46	35-50 g/L
Total Bilirubin		8	<17 umol/L
Alkaline Phosphatase		51	40-145 U/L
Gamma GT		13	<49 U/L
ALT		29	<50 U/L
AST		21	<36 U/L

**Thyroid Function**

TSH		1.87	0.32-5.04 mU/L
		The free T3 and free T4 orders were cancelled. The BCMA/MSP Protocol recommends no further testing. However, a specimen will be stored 4 days.	

**Reproductive and Gonadal**

Testosterone		27.0	8.4-28.8 nmol/L
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**Immunology**

Tissue Transglutaminase Ab IgA		<0.5	<12.0 U/mL
		NEGATIVE IgA antibody to tissue transglutaminase has approximately 95% sensitivity and specificity for gluten enteropathy. False negative results may occur with a gluten-restricted diet or IgA deficiency. The BioPlex method includes an internal control to confirm IgA is sufficient, thus avoiding false negatives due to IgA deficiency. Tested by a multiplex flow immunoassay (BioPlex) method.	

**Bone Markers**

25-Hydroxyvitamin D		113	75-150 nmol/L
		This is the test of choice to assess Vitamin D status when indicated. Testing	

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**Bone Markers**

asymptomatic patients at low risk of deficiency is not usually required in view of the safety and low cost of supplementation.  
 <25: deficient  
 25-74: insufficient  
 >200: toxic  
 Total 25-OH Vitamin D represents the sum of 25-Hydroxylated Vitamin D2 and Vitamin D3 species.

Parathyroid Hormone Intact

3.5 <7.0 pmol/L  
 Interpretation of PTH requires simultaneously determined Calcium levels. For further interpretive information, refer to LifeLabs Test Directory at [http://tests.lifelabs.com/Laboratory\\_Test\\_Information/Homepage.aspx](http://tests.lifelabs.com/Laboratory_Test_Information/Homepage.aspx)

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