

Age: 44 years

Gender: M



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. #
<b><u>Hematology</u></b>				
				#5687
WBC		4.1	4.0 - 11.0	x E9/L
RBC		5.11	4.50 - 6.00	x E12/L
Hemoglobin		157	135 - 175	g/L
Hematocrit		0.455	0.400 - 0.500	L/L
MCV		89	80 - 100	fL
MCH		30.7	27.5 - 33.0	pg
MCHC		345	305 - 360	g/L
Platelets		194	150 - 400	x E9/L
RDW		13.1	11.5 - 14.5	%
<b><u>Differential</u></b>				
Neutrophils		2.3	2.0 - 7.5	x E9/L
Lymphocytes		1.3	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
<b><u>General Chemistry</u></b>				
Bilirubin Total		12	<20	umol/L
Alkaline Phosphatase		57	40-129	U/L
Gamma Glutamyl Transferase		15	14-62	U/L
Alanine Aminotransferase		29	<50	U/L
<b><u>Thyroid Function</u></b>				
Thyroid Stimulating Hormone [TSH]		1.85	0.32-4.00	mIU/L
Thyroxine Free [Free T4]		13	9-19	pmol/L
Triiodothyronine Free [Free T3]		3.3	2.6-5.8	pmol/L
New reference interval implemented 5-Nov-2018, following review and verification by LifeLabs.				
<b><u>Pituitary Function</u></b>				
Luteinizing Hormone [LH]		3.4	1.0-7.0	IU/L
Prolactin		8.6	4.0-19.0	ug/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.

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<b><u>Tumour Markers</u></b>				
Prostate Specific Antigen		0.66	<4.0 ug/L	
Methodology: Abbott Architect immunoassay. Results should not be interpreted in isolation as absolute evidence of the presence or absence of malignant disease. Changes in serial results may be misleading unless all Total PSA results are from the same laboratory method.				
<b><u>Reproductive and Gonadal</u></b>				
Estradiol		70	<162 pmol/L	
NOTE: Fulvestrant has been shown to interfere with estradiol testing by this direct immunoassay. Results for patients taking this medication may be falsely elevated to a clinically-significant degree.				
Some steroidal aromatase inhibitors are structurally related to estradiol and may interfere with some direct immunoassays.				
Dehydroepiandrosterone [DHEA-S]		4.5	< 15.0 umol/L	
Testosterone		24.1	8.4 - 28.8 nmol/L	
Total Testosterone levels may not reflect the biologically-active testosterone when SHBG levels are abnormal.				
<b><u>Serum Proteins</u></b>				
C Reactive Protein (High Sensitivity)		0.37	mg/L	
The American heart association and US Centres for Disease Control and Prevention have defined risk groups as follows: Low Risk: <1.0 mg/L Moderate Risk: 1.0 - 3.0 mg/L High Risk: >3.0 hs-CRP values > or 5.00 mg/L may be due to inflammation.				
<b><u>Bone Markers</u></b>				
25-Hydroxyvitamin D		98	75 - 250 nmol/L	
Season, race and dietary intake affect 25-Hydroxy Vitamin D levels. Highest levels are found in the summer months and lowest levels during the winter.				

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