

Specimen ID:
Control ID:

Acct #:

Phone:

Rte:


Patient Details

DOB:
Age(y/m/d):
Gender:
Patient ID:

Specimen Details

Date collected: 05/01/2020 0924 Local
Date received: 05/01/2020
Date entered: 05/01/2020
Date reported: 05/02/2020 1135 ET

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Alternate Control Number:
Total Volume: Not Provided

Alternate Patient ID: Not Provided
Fasting: Yes

Ordered Items

TSH+Free T4; CBC With Differential/Platelet; Lipid Panel w/ Chol/HDL Ratio; Hepatic Function Panel (7); Testosterone, Free and Total; Luteinizing Hormone(LH), S; Prolactin; Estradiol; Prostate-Specific Ag, Serum; Vitamin D, 25-Hydroxy; Triiodothyronine (T3), Free; Drawing Fee

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
TSH+Free T4					
TSH	1.020		uIU/mL	0.450-4.500	01
T4, Free (Direct)	1.29		ng/dL	0.82-1.77	01
CBC With Differential/Platelet					
WBC	3.6		x10E3/uL	3.4-10.8	01
RBC	5.22		x10E6/uL	4.14-5.80	01
Hemoglobin	15.6		g/dL	13.0-17.7	01
Hematocrit	45.6		%	37.5-51.0	01
MCV	87		fL	79-97	01
MCH	29.9		pg	26.6-33.0	01
MCHC	34.2		g/dL	31.5-35.7	01
RDW	12.5		%	11.6-15.4	01
Platelets	220		x10E3/uL	150-450	01
Neutrophils	61		%	Not Estab.	01
Lymphs	26		%	Not Estab.	01
Monocytes	10		%	Not Estab.	01
Eos	2		%	Not Estab.	01
Basos	1		%	Not Estab.	01
Neutrophils (Absolute)	2.2		x10E3/uL	1.4-7.0	01
Lymphs (Absolute)	0.9		x10E3/uL	0.7-3.1	01
Monocytes (Absolute)	0.3		x10E3/uL	0.1-0.9	01
Eos (Absolute)	0.1		x10E3/uL	0.0-0.4	01
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	01
Immature Granulocytes	0		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1	01
Lipid Panel w/ Chol/HDL Ratio					
Cholesterol, Total	188		mg/dL	100-199	01

Patient:
DOB:
Patient ID:
Control ID:
Specimen ID:
Date collected: 05/01/2020 0924 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Triglycerides	72		mg/dL	0-149	01
HDL Cholesterol	46		mg/dL	>39	01
VLDL Cholesterol Calc	14		mg/dL	5-40	
LDL Cholesterol Calc	128	High	mg/dL	0-99	
T. Chol/HDL Ratio	4.1		ratio	0.0-5.0	
Please Note:					01

T. Chol/HDL Ratio

Men Women

1/2 Avg.Risk 3.4 3.3

Avg.Risk 5.0 4.4

2X Avg.Risk 9.6 7.1

3X Avg.Risk 23.4 11.0

Hepatic Function Panel (7)

Protein, Total	6.9		g/dL	6.0-8.5	01
Albumin	4.5		g/dL	4.0-5.0	01
Bilirubin, Total	0.6		mg/dL	0.0-1.2	01
Bilirubin, Direct	0.16		mg/dL	0.00-0.40	01
Alkaline Phosphatase	80		IU/L	39-117	01
AST (SGOT)	20		IU/L	0-40	01
ALT (SGPT)	16		IU/L	0-44	01

Testosterone, Free and Total

Testosterone, Serum	847		ng/dL	264-916	01
Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.					
Free Testosterone(Direct)	13.8		pg/mL	8.7-25.1	01

Luteinizing Hormone(LH), S

LH	3.4		mIU/mL	1.7-8.6	01
----	-----	--	--------	---------	----

Prolactin

8.9		ng/mL	4.0-15.2	01
-----	--	-------	----------	----

Estradiol

22.1		pg/mL	7.6-42.6	01
Roche ECLIA methodology				

Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	1.6		ng/mL	0.0-4.0	01
Roche ECLIA methodology.					
According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater.					
Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.					

Patient:
DOB:
Patient ID:
Control ID:
Specimen ID:
Date collected: 05/01/2020 0924 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Vitamin D, 25-Hydroxy	75.3		ng/mL	30.0-100.0	01
<p>Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.</p>					
Triiodothyronine (T3), Free	3.2		pg/mL	2.0-4.4	01

01	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: Sanjai Nagendra, MD
----	----	--	--------------------------

For inquiries, the physician may contact **Branch: 800-762-4344 Lab: 800-762-4344**