LabCorp

Patient Report

Specimen ID:
Control ID:

Patient Details
DOB: /1971
Age(y/m/d): 049/02/27
Gender: M
Patient ID:

Specimen Details
Date collected: 12/08/2020 0000 Local
Date received: 12/09/2020
Date entered: 12/09/2020
Date reported: 12/10/2020 1507 ET

Physician Details
Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Total Volume: Not Provided

Fasting: Yes

Ordered Items

CMP14+LP+TP+TSH+PSA+Prl+FSH...

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CMP14+LP+TP+TSH+PSA+Prl+FSH...					
Chemistries					01
Glucose	92		mg/dL	65-99	01
BUN	16		mg/dL	6-24	01
Creatinine	**1.32**	**High**	mg/dL	0.76-1.27	01
eGFR If NonAfricn Am	63		mL/min/1.73	>59	
eGFR If Africn Am	73		mL/min/1.73	>59	
BUN/Creatinine Ratio	12			9-20	
Sodium	142		mmol/L	134-144	01
Potassium	5.2		mmol/L	3.5-5.2	01
Chloride	100		mmol/L	96-106	01
Carbon Dioxide, Total	28		mmol/L	20-29	01
Calcium	9.4		mg/dL	8.7-10.2	01
Protein, Total	7.0		g/dL	6.0-8.5	01
Albumin	4.6		g/dL	4.0-5.0	01
Globulin, Total	2.4		g/dL	1.5-4.5	
A/G Ratio	1.9			1.2-2.2	
Bilirubin, Total	0.7		mg/dL	0.0-1.2	01
Alkaline Phosphatase	59		IU/L	39-117	01
AST (SGOT)	23		IU/L	0-40	01
ALT (SGPT)	34		IU/L	0-44	01
.					01
Lipids					01
Cholesterol, Total	171		mg/dL	100-199	01
Triglycerides	134		mg/dL	0-149	01
HDL Cholesterol	**36**	**Low**	mg/dL	>39	01
VLDL Cholesterol Cal	24		mg/dL	5-40	
LDL Chol Calc (NIH)	**111**	**High**	mg/dL	0-99	
.					01
Thyroid					01

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TSH	3.920		uIU/mL	0.450-4.500	01
Thyroxine (T4)	7.5		ug/dL	4.5-12.0	01
T3 Uptake	30		%	24-39	01
Free Thyroxine Index	2.3			1.2-4.9	
Triiodothyronine (T3)	99		ng/dL	71-180	01
.					01
Immunoassay					01
Prostate Specific Ag, Serum	0.8		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.					
Cortisol	15.1		ug/dL		01
			Cortisol AM	6.2 - 19.4	
			Cortisol PM	2.3 - 11.9	
Insulin-Like Growth Factor I	218		ng/mL	81-263	02
Testosterone, Serum	**999**	**High**	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)	**32.0**	**High**	pg/mL	6.8-21.5	02
LH	**<0.3**	**Low**	mIU/mL	1.7-8.6	01
FSH	**<0.3**	**Low**	mIU/mL	1.5-12.4	01
Prolactin	9.1		ng/mL	4.0-15.2	01
DHEA-Sulfate	344.0		ug/dL	71.6-375.4	01
Estradiol	27.3		pg/mL	7.6-42.6	01
Roche ECLIA methodology					
Vitamin D, 25-Hydroxy	45.8		ng/mL	30.0-100.0	01
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).					
1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.					
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.					
.					01
CBC and Platelet Ct					01

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WBC	6.0		x10E3/uL	3.4-10.8	01
RBC	5.85	High	x10E6/uL	4.14-5.80	01
Hemoglobin	16.8		g/dL	13.0-17.7	01
Hematocrit	52.0	High	%	37.5-51.0	01
MCV	89		fL	79-97	01
MCH	28.7		pg	26.6-33.0	01
MCHC	32.3		g/dL	31.5-35.7	01
RDW	14.2		%	11.6-15.4	01
Platelets	190		x10E3/uL	150-450	01

01	TA	LabCorp Tampa 5610 W LaSalle Street, Tampa, FL 33607-1770	Dir: Sean Farrier, MD
02	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: Sanjai Nagendra, MD

For inquiries, the physician may contact **Branch: 800-877-5227 Lab: 800-877-5227**