

Zenpep/pancrelipase



Patient Report

Specimen ID: 090-436-4276-0
Control ID: 1804YCY1

Acct #: 21113330

Phone: (517) 485-4424

Rte: 00

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(603) 978-4434

John Chisler, DO, PLLC
6425 S. Pennsylvania Ave. #5
LANSING MI 48911



Patient Details

Age(y/m/d): 048/05/03
Gender: M
Patient ID: BG389959

Specimen Details

Date collected: 03/31/2018 0920 Local
Date received: 03/31/2018
Date entered: 04/02/2018
Date reported: 04/05/2018 0716 ET

Physician Details

Referring:
ID: 1730235862
NPI: 1730235862

General Comments & Additional Information

Alternate Control Number: 1804YCY1
Total Volume: Not Provided

Alternate Patient ID: BG389959
Fasting: Yes

Ordered Items

FSH and LH; Testosterone, Total, LC/MS; Estradiol, Sensitive; Sex Horm Binding Glob, Serum; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
FSH and LH						
LH	0.1	Low	mIU/mL	1.7 - 8.6		01
FSH	<0.2	Low	mIU/mL	1.5 - 12.4		01

Testosterone, Total, LC/MS

Testosterone, Total, LC/MS 44.7 Low ng/dL 264.0 - 916.0 02

This LabCorp LC/MS-MS method is currently certified by the CDC Hormone Standardization Program (HoSt). 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.

Disclaimer:

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

Estradiol, Sensitive

5.4 Low pg/mL 8.0 - 35.0 02

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Methodology: Liquid chromatography tandem mass spectrometry (LC/MS/MS)

Sex Horm Binding Glob, Serum

13.4 Low nmol/L 16.5 - 55.9 01

01 RN LabCorp Raritan
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02 BN LabCorp Burlington
1447 York Court, Burlington, NC 27215-3361

Dir: Araceli B Reyes, MD

Dir: William F Hancock, MD

For inquiries, the physician may contact Branch: 734-513-3500 Lab: 800-631-5250



Patient Report

Patient ID: BG389959

Control ID: 1804YCXX

Specimen ID: 090-436-4320-0
Date collected: 03/31/2018 0907 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
eGFR If African Am	101		mL/min/1.73		>59	
BUN/Creatinine Ratio	18			9 - 20		
Sodium	141		mmol/L	134 - 144		01
Potassium	4.3		mmol/L	3.5 - 5.2		01
Chloride	99		mmol/L	96 - 106		01
Carbon Dioxide, Total	23		mmol/L	18 - 29		01
Calcium	9.3		mg/dL	8.7 - 10.2		01
Protein, Total	6.4		g/dL	6.0 - 8.5		01
Albumin	4.3		g/dL	3.5 - 5.5		01
Globulin, Total	2.1		g/dL	1.5 - 4.5		
A/G Ratio	2.0			1.2 - 2.2		
Bilirubin, Total	0.2		mg/dL	0.0 - 1.2		01
Alkaline Phosphatase	54		IU/L	39 - 117		01
AST (SGOT)	69	High	IU/L	0 - 40		01
ALT (SGPT)	92	High	IU/L	0 - 44		01
Lipid Panel						
Cholesterol, Total	204	High	mg/dL	100 - 199		01
Triglycerides	129		mg/dL	0 - 149		01
HDL Cholesterol	39	Low	mg/dL	>39		01
VLDL Cholesterol Calc	26		mg/dL	5 - 40		
LDL Cholesterol Calc	139	High	mg/dL	0 - 99		
Pregnenolone, MS	<10		ng/dL			02
Reference Range: Adults: <151						
Estradiol, LCMS, Endo Sci						
Estradiol, Serum, MS	5.2		pg/mL			02
Reference Range: Adult Males: 8.0 - 35						
Dihydrotestosterone	4.7	Low	ng/dL			02
Reference Range: Adult Male: 30 - 85						
DHEA-Sulfate, Serum						
DHEA-Sulfate, LCMS	<10	Low	ug/dL			02
Reference Range: Adult Males (41 - 50y): 16 - 390						
Progesterone LCMS, Endo Sci						
Progesterone, Serum	<10		ng/dL			02
Reference Range: Adult Males: <10-11						

Date Issued: 04/10/18 1142 ET

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Patient Report

Patient ID: BG389959

Control ID: 1804YCXX

Specimen ID: 090-436-4320-0
Date collected: 03/31/2018 0907 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Free T4 by Dialysis/Mass Spec	0.91		ng/dL		02
Reference Range: Pubertal Children and Adults: 0.8 - 1.7					
T3, Free, Dialysis, LC/MS-MS	3.94		pg/mL		02
Reference Range:					
	Range	Mean			
Children >10y and Adults:	1.81 - 4.06	2.77			
Pregnant Females:					
First Trimester	1.6 - 3.3	2.5			
Second Trimester	To be determined				
Third Trimester	1.0 - 3.2	2.1			
Cortisol	15.7		ug/dL		01
			Cortisol AM	6.2 - 19.4	
			Cortisol PM	2.3 - 11.9	
TSH	1.950		uIU/mL	0.450 - 4.500	01
Prolactin	13.2		ng/mL	4.0 - 15.2	01
Prostate-Specific Ag, Serum					
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.					
IGF-1					
Insulin-Like Growth Factor I	224	High	ng/mL	67 - 205	03
Reverse T3, Serum	14.8		ng/dL	9.2 - 24.1	03
Vitamin D, 25-Hydroxy	69.4		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.					

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