



Patient Report

Specimen ID: 302-305-5246-0
Control ID: B0079429328

Acct #: 09357925

Phone: (813) 445-7342

Rte: 00

N/A

Defy Medical, LLC
4809 N. Armenia Ave. Ste 220
Tampa FL 33603

Patient Details

DOB: 07/04/1966
Age(y/m/d): 052/03/25
Gender: M SSN:
Patient ID:

Specimen Details

Date collected: 10/29/2018 1035 Local
Date received: 10/29/2018
Date entered: 10/29/2018
Date reported: 11/01/2018 1116 ET

Physician Details

Ordering: J SAYA
Referring:
ID: 12040542
NPI: 1093940041

General Comments & Additional Information

Alternate Control Number: B0079429328

Total Volume: Not Provided

Alternate Patient ID: Not Provided

Fasting: Yes

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; Testosterone, Free and Total; DHEA-Sulfate; TSH; Luteinizing Hormone(LH), S; Prostate-Specific Ag, Serum; IGF-1; Estradiol, Sensitive; Sex Horm Binding Glob, Serum; Venipuncture; Cardiovascular Report

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	5.8		x10E3/uL	3.4 - 10.8	01
RBC	5.91	High	x10E6/uL	4.14 - 5.80	01
Hemoglobin	16.8		g/dL	13.0 - 17.7	01
Hematocrit	49.6		%	37.5 - 51.0	01
MCV	84		fL	79 - 97	01
MCH	28.4		pg	26.6 - 33.0	01
MCHC	33.9		g/dL	31.5 - 35.7	01
RDW	13.7		%	12.3 - 15.4	01
Platelets	215		x10E3/uL	150 - 379	01
Neutrophils	38		%	Not Estab.	01
Lymphs	49		%	Not Estab.	01
Monocytes	9		%	Not Estab.	01
Eos	4		%	Not Estab.	01
Basos	0		%	Not Estab.	01
Neutrophils (Absolute)	2.2		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	2.8		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.5		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.2		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
Comp. Metabolic Panel (14)					
Glucose	97		mg/dL	65 - 99	01
BUN	12		mg/dL	6 - 24	01
Creatinine	1.15		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	73		mL/min/1.73	>59	
eGFR If Africn Am	84		mL/min/1.73	>59	

Date Issued: 11/01/18 1144 ET

FINAL REPORT

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Patient: [REDACTED]
 DOB: 07/04/1966

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
BUN/Creatinine Ratio	10			9 - 20	
Sodium	144		mmol/L	134 - 144	01
Potassium	4.5		mmol/L	3.5 - 5.2	01
Chloride	104		mmol/L	96 - 106	01
Carbon Dioxide, Total	25		mmol/L	20 - 29	01
Calcium	9.2		mg/dL	8.7 - 10.2	01
Protein, Total	6.5		g/dL	6.0 - 8.5	01
Albumin	4.0		g/dL	3.5 - 5.5	01
Globulin, Total	2.5		g/dL	1.5 - 4.5	
A/G Ratio	1.6			1.2 - 2.2	
Bilirubin, Total	0.9		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	72		IU/L	39 - 117	01
AST (SGOT)	29		IU/L	0 - 40	01
ALT (SGPT)	26		IU/L	0 - 44	01
Lipid Panel w/ Chol/HDL Ratio					
Cholesterol, Total	157		mg/dL	100 - 199	01
Triglycerides	151	High	mg/dL	0 - 149	01
HDL Cholesterol	39	Low	mg/dL	>39	01
VLDL Cholesterol Cal	30		mg/dL	5 - 40	
LDL Cholesterol Calc	88		mg/dL	0 - 99	
T. Chol/HDL Ratio	4.0		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					
Testosterone,Free and Total					
Testosterone, Serum	872		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)	19.8		pg/mL	7.2 - 24.0	02
DHEA-Sulfate	85.9		ug/dL	71.6 - 375.4	01
TSH	4.190		uIU/mL	0.450 - 4.500	01
Luteinizing Hormone(LH), S					
LH	0.1	Low	mIU/mL	1.7 - 8.6	01
Prostate-Specific Ag, Serum					
Prostate Specific Ag, Serum	1.7		ng/mL	0.0 - 4.0	01

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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	272	High	ng/mL	61 - 200	02
Estradiol, Sensitive	30.4		pg/mL	8.0 - 35.0	02
This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and Drug Administration.					
Methodology: Liquid chromatography tandem mass spectrometry (LC/MS/MS)					
Sex Horm Binding Glob, Serum	43.4		nmol/L	19.3 - 76.4	01
Cardiovascular Report					
Interpretation	Note				03
Supplemental report is available.					
PDF Image	.				03

01	CB	LabCorp Dublin 6370 Wilcox Road, Dublin, OH 43016-1269	Dir: Vincent Ricchiuti, PhD
02	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: William F Hancock, MD
03	LITIL	Litholink Corporation 2250 West Campbell Park Drive, Chicago, IL 60612-3502	Dir: John Asplin, MD

For inquiries, the physician may contact Branch: 800-877-5227 Lab: 800-282-7300

PATIENT
[REDACTED]

DATE OF BIRTH
07/04/1966 GENDER
M

DATE OF SERVICE
10/29/2018 PHYSICIAN
SAYA, JUSTIN MICHAEL
LabCorp Account #: 09357925

Accessions: 30230552460

DISCLAIMER: These assessments and treatment suggestions are provided as a convenience in support of the physician-patient relationship and are not intended to replace the physician's clinical judgment. They are derived from national guidelines in addition to other evidence and expert opinion. The clinician should consider this information within the context of clinical opinion and the individual patient.

SEE GUIDANCE FOR CARDIOVASCULAR REPORT: Stone NJ et al. 2013 ACC/AHA guideline on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. Circulation 2014; 129 (suppl 2): S1-S45; Contois et al. Clin Chem 2009; 55(3):407-419; Brunzell et al. Diabetes Care 2008; 31(4):811-82.

Note: Please refer to your LabCorp Report for all results as well as any test-specific and specimen-specific comments.

Laboratory Director's Notes

Laboratory test values flagged with an asterisk (*) within this report refer to the following commentary from our physicians and quality assurance staff.

COLLECTION DATE	ITEM	RELATED NOTES
10/29/2018	Total Chol:HDL Ratio	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

Mitchell S. Laks, PhD - Laboratory Director

Current Laboratory Results

Blood Draw Date: 10/29/2018 Date Received: 10/29/2018 Date Completed: 10/30/2018 Fasting: YES

Comp. Metabolic Panel (14)

ANALYTE	REF. INTERVAL	LOW	HIGH	RESULT
Glucose mg/dL	65-99			97
BUN mg/dL	6-24			12
Creatinine mg/dL	0.76-1.27			1.15
Sodium mmol/L	134-144			144
Potassium mmol/L	3.5-5.2			4.5
Chloride mmol/L	96-106			104
Carbon Dioxide mmol/L	20-29			25
Calcium mg/dL	8.7-10.2			9.2
Protein, Total, Serum g/dL	6.0-8.5			6.5
Albumin g/dL	3.5-5.5			4.0
Globulin, Total g/dL	1.5-4.5			2.5
A/G Ratio	1.2-2.2			1.6
Bilirubin, Total mg/dL	0.0-1.2			0.9
Alkaline Phosphatase, S IU/L	39-117			72
AST IU/L	0-40			29
ALT IU/L	0-44			26
BUN: Creatinine Ratio	9-20			10
Anion Gap mmol/L	10 - 18			15
estimated GFR mL/min/1.73mE2	> 59			73

Albumin testing performed on the Roche Modular using the ALB PLUS assay.

Lipid Panel with Chol/HDL Ratio

ANALYTE	REF. INTERVAL	LOW	HIGH	RESULT
Total Cholesterol mg/dL	100-199			157
Triglyceride mg/dL	0-149			151 H
HDL-C mg/dL	>39			39 L
VLDL mg/dL	5-40			30
LDL(calc) mg/dL	0-99			88
non-HDL cholesterol mg/dL	0 - 129			118
Total Chol:HDL Ratio ratio units	0.0-5			* 4.0

Legend for Abnormal Flags:

L - Below Low Normal LL - Alert Low < - Panic Low A - Abnormal (applies to non-numeric results)
H - Above High Normal HH - Alert High > - Panic High AA - Critical Abnormal (applies to non-numeric results)

TSH

ANALYTE	REF. INTERVAL	LOW	HIGH	RESULT
TSH uIU/mL	0.450-4.500			4.190