

Specimen ID: 166-174-0559-0
Control ID: 20093207043

Acct #: 09357925 **Phone:** (813) 445-7342 **Rte:** 00

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



Specimen Details

Date collected: 06/15/2017 0801 Local
Date received: 06/15/2017
Date entered: 06/15/2017
Date reported: 06/22/2017 0710 ET

Physician Details

Ordering: J SAYA
Referring:
ID:
NPI: 1093940041

General Comments & Additional Information

Total Volume: Not Provided

Fasting: Yes

Ordered Items

CBC/Diff Ambiguous Default; Comp. Metabolic Panel (14); Testosterone,Free and Total; Hemoglobin A1c; Thyroxine (T4) Free, Direct, S; DHEA-Sulfate; TSH; Prolactin; Prostate-Specific Ag, Serum; IGF-1; Reverse T3, Serum; D-Dimer; Estradiol, Sensitive; Thyroglobulin Antibody; Ferritin, Serum; Thyroid Peroxidase (TPO) Ab; Triiodothyronine,Free,Serum; Sex Horm Binding Glob, Serum; Ambig Abbrev CMP14 Default; Drawing Fee; Non LCA Req

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC/Diff Ambiguous Default					
WBC	3.6		x10E3/uL	3.4 - 10.8	01
RBC	5.49		x10E6/uL	4.14 - 5.80	01
Hemoglobin	16.8		g/dL	12.6 - 17.7	01
Hematocrit	49.3		%	37.5 - 51.0	01
MCV	90		fL	79 - 97	01
MCH	30.6		pg	26.6 - 33.0	01
MCHC	34.1		g/dL	31.5 - 35.7	01
RDW	14.2		%	12.3 - 15.4	01
Platelets	194		x10E3/uL	150 - 379	01
Neutrophils	46		%		01
Lymphs	44		%		01
Monocytes	9		%		01
Eos	1		%		01
Basos	0		%		01
Neutrophils (Absolute)	1.7		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.6		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.3		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.0		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2	01
Immature Granulocytes	0		%		01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
Comp. Metabolic Panel (14)					
Glucose, Serum	85		mg/dL	65 - 99	01
Specimen received in contact with cells. No visible hemolysis present. However GLUC may be decreased and K increased. Clinical correlation indicated.					
BUN	20		mg/dL	6 - 24	01

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Creatinine, Serum	1.15		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	76		mL/min/1.73	>59	
eGFR If Africn Am	88		mL/min/1.73	>59	
BUN/Creatinine Ratio	17			9 - 20	
Sodium, Serum	141		mmol/L	134 - 144	01
Potassium, Serum	4.5		mmol/L	3.5 - 5.2	01
Chloride, Serum	97		mmol/L	96 - 106	01
Carbon Dioxide, Total	24		mmol/L	18 - 29	01
Calcium, Serum	9.3		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	6.9		g/dL	6.0 - 8.5	01
Albumin, Serum	4.8		g/dL	3.5 - 5.5	01
Globulin, Total	2.1		g/dL	1.5 - 4.5	
A/G Ratio	2.3	High		1.2 - 2.2	
Bilirubin, Total	1.8	High	mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	54		IU/L	39 - 117	01
AST (SGOT)	41	High	IU/L	0 - 40	01
ALT (SGPT)	24		IU/L	0 - 44	01

Testosterone, Free and Total

Testosterone, Serum	1086		ng/dL	348 - 1197	01
Effective July 17, 2017 the reference interval for Testosterone, Serum Males >18 years old will be changing to: Adult Males: 264 - 916					

Comment:

Adult male reference interval is based on a population of lean males up to 40 years old.

Free Testosterone (Direct)	28.1	High	pg/mL	6.8 - 21.5	01
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Hemoglobin A1c

Hemoglobin A1c	5.5		%	4.8 - 5.6	01
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Please Note:

Pre-diabetes: 5.7 - 6.4
Diabetes: >6.4
Glycemic control for adults with diabetes: <7.0

Thyroxine (T4) Free, Direct, S

T4, Free (Direct)	1.25		ng/dL	0.82 - 1.77	01
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DHEA-Sulfate

275.9			ug/dL	71.6 - 375.4	01
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TSH	2.490		uIU/mL	0.450 - 4.500	01
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Prolactin	11.2		ng/mL	4.0 - 15.2	01
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Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	0.6		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	244	High	ng/mL	75 - 216	01
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Reverse T3, Serum	27.0	High	ng/dL	9.2 - 24.1	01
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D-Dimer	<0.20		mg/L FEU	0.00 - 0.49	01
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According to the assay manufacturer's published package insert, a normal (<0.50 mg/L FEU) D-dimer result in conjunction with a non-high clinical probability assessment, excludes deep vein thrombosis (DVT) and pulmonary embolism (PE) with high sensitivity.
D-dimer values increase with age and this can make VTE exclusion of an older population difficult. To address this, the American College of Physicians, based on best available evidence and recent guidelines, recommends that clinicians use age-adjusted D-dimer thresholds in patients greater than 50 years of age with: a) a low probability of PE who do not meet all Pulmonary Embolism Rule Out Criteria, or b) in those with intermediate probability of PE. The formula for an age-adjusted D-dimer cut-off is "age/100". For example, a 60 year old patient would have an age-adjusted cut-off of 0.60 mg/L FEU and an 80 year old 0.80 mg/L FEU.

Estradiol, Sensitive	41.4	High	pg/mL	8.0 - 35.0	01
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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)

Thyroglobulin Antibody	<1.0		IU/mL	0.0 - 0.9	01
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Thyroglobulin Antibody measured by Beckman Coulter Methodology

Ferritin, Serum	111		ng/mL	30 - 400	01
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Thyroid Peroxidase (TPO) Ab	40	High	IU/mL	0 - 34	01
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Triiodothyronine, Free, Serum	3.1		pg/mL	2.0 - 4.4	01
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Sex Horm Binding Glob, Serum	34.4		nmol/L	16.5 - 55.9	01
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Ambig Abbrev CMP14 Default					01
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A hand-written panel/profile was received from your office. In



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accordance with the LabCorp Ambiguous Test Code Policy dated July 2003, we have completed your order by using the closest currently or formerly recognized AMA panel. We have assigned Comprehensive Metabolic Panel (14), Test Code #322000 to this request. If this is not the testing you wished to receive on this specimen, please contact the LabCorp Client Inquiry/Technical Services Department to clarify the test order. We appreciate your business.

01	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: William F Hancock, MD
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For inquiries, the physician may contact **Branch: 800-877-5227 Lab: 800-762-4344**