

**Specimen ID:** 223-480-1038-0  
**Control ID:** ANS29018680

**Acct #:** 29018680

**Phone:** (973) 472-3937

**Rte:** 00

**VAJDA, STEPHEN**  
 11 ROCKWOOD PL  
 EDGEWATER NJ 07020-1413  
 (201) 312-7628

Maged Boutros MD  
 1033 Route 46 1st Fl  
 Clifton NJ 07013



## Patient Details

**DOB:** 09/27/1952  
**Age(y/m/d):** 063/10/14  
**Gender:** M **SSN:**  
**Patient ID:**

## Specimen Details

**Date collected:** 08/10/2016 1405 Local  
**Date entered:** 08/10/2016  
**Date reported:** 08/16/2016 0827 Local

## Physician Details

**Ordering:** M BOUTROS  
**Referring:**  
**ID:** BOUTROS  
**NPI:** 1497785281

## General Comments & Additional Information

**Total Volume:** Not Provided

**Fasting:** No

## Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Urinalysis, Routine; Lipid Panel; Chlamydia/GC Amplification; Testosterone, Serum; Estradiol; Hemoglobin A1c; Panel 083935; Prostate-Specific Ag, Serum; TSH; Testosterone, Free, Direct; Cortisol; HCV Antibody; Chlamydia Antibodies, IgG; Chlamydia trachomatis Ab, IgM; RPR; HBsAg Screen; Estrogens, Total; Sex Horm Binding Glob, Serum; Carbamazepine(Tegretol), S

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>CBC With Differential/Platelet</b>					
WBC	6.7		x10E3/uL	3.4 - 10.8	01
RBC	4.18		x10E6/uL	4.14 - 5.80	01
Hemoglobin	13.5		g/dL	12.6 - 17.7	01
Hematocrit	40.3		%	37.5 - 51.0	01
MCV	96		fL	79 - 97	01
MCH	32.3		pg	26.6 - 33.0	01
MCHC	33.5		g/dL	31.5 - 35.7	01
RDW	13.4		%	12.3 - 15.4	01
Platelets	197		x10E3/uL	150 - 379	01
Neutrophils	70		%		01
Lymphs	24		%		01
Monocytes	5		%		01
Eos	1		%		01
Basos	0		%		01
Neutrophils (Absolute)	4.7		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.6		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.4		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
<b>Comp. Metabolic Panel (14)</b>					
<b>Glucose, Serum</b>	<b>105</b>	<b>High</b>	mg/dL	65 - 99	01
BUN	16		mg/dL	8 - 27	01
Creatinine, Serum	0.94		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	86		mL/min/1.73	>59	
eGFR If Africn Am	99		mL/min/1.73	>59	

Date Issued: 08/17/16 1534 ET

**FINAL REPORT**

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BUN/Creatinine Ratio	17			10 - 22	
Sodium, Serum	136		mmol/L	134 - 144	01
Potassium, Serum	4.2		mmol/L	3.5 - 5.2	01
<b>Chloride, Serum</b>	<b>92</b>	<b>Low</b>	mmol/L	97 - 108	01
Carbon Dioxide, Total	26		mmol/L	18 - 29	01
Calcium, Serum	9.9		mg/dL	8.6 - 10.2	01
Protein, Total, Serum	6.7		g/dL	6.0 - 8.5	01
Albumin, Serum	4.8		g/dL	3.6 - 4.8	01
Globulin, Total	1.9		g/dL	1.5 - 4.5	
A/G Ratio	2.5			1.1 - 2.5	
Bilirubin, Total	0.3		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	58		IU/L	39 - 117	01
AST (SGOT)	16		IU/L	0 - 40	01
ALT (SGPT)	14		IU/L	0 - 44	01

#### Urinalysis, Routine

Urinalysis Gross Exam					01
Specific Gravity	1.021			1.005 - 1.030	01
pH	6.5			5.0 - 7.5	01
Urine-Color	Yellow			Yellow	01
Appearance	Clear			Clear	01
WBC Esterase	Negative			Negative	01
Protein	Negative			Negative/Trace	01
Glucose	Negative			Negative	01
Ketones	Negative			Negative	01
Occult Blood	Negative			Negative	01
Bilirubin	Negative			Negative	01
Urobilinogen, Semi-Qn	0.2		EU/dL	0.2 - 1.0	01
Nitrite, Urine	Negative			Negative	01
Microscopic Examination	Microscopic follows if indicated.				01

#### Lipid Panel

<b>Cholesterol, Total</b>	<b>209</b>	<b>High</b>	mg/dL	100 - 199	01
Triglycerides	40		mg/dL	0 - 149	01
HDL Cholesterol	92		mg/dL	>39	01
Comment	According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.				01
VLDL Cholesterol Calc	8		mg/dL	5 - 40	
<b>LDL Cholesterol Calc</b>	<b>109</b>	<b>High</b>	mg/dL	0 - 99	

#### Chlamydia/GC Amplification

Chlamydia trachomatis, NAA

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Neisseria gonorrhoeae, NAA	Negative			Negative	01
	Negative			Negative	01
Please note:					01
Acceptable specimens for this test are male urethral swab, endocervical swab and liquid based pap specimens, vaginal swabs in APTIMA transports and first void urine. See online Directory of Services for test number for rectal and pharyngeal specimens.					
<b>Testosterone, Serum</b>					
Testosterone, Serum	318	Low	ng/dL	348 - 1197	01
Comment:					
Adult male reference interval is based on a population of lean males up to 40 years old.					
Estradiol	11.6		pg/mL	7.6 - 42.6	01
Roche ECLIA methodology					
<b>Hemoglobin A1c</b>					
Hemoglobin A1c	5.4		%	4.8 - 5.6	01
Please Note:					
Pre-diabetes: 5.7 - 6.4					
Diabetes: >6.4					
Glycemic control for adults with diabetes: <7.0					
<b>Panel 083935</b>					
HIV Screen 4th Generation wRfx					
	Non Reactive			Non Reactive	01
<b>Prostate-Specific Ag, Serum</b>					
Prostate Specific Ag, Serum	0.7		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.					
TSH	2.090		uIU/mL	0.450 - 4.500	01
<b>Testosterone, Free, Direct</b>					
Free Testosterone (Direct)	6.3	Low	pg/mL	6.6 - 18.1	01
<b>Cortisol</b>					
	12.2		ug/dL		01
			Cortisol AM	6.2 - 19.4	
			Cortisol PM	2.3 - 11.9	

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<b>HCV Antibody</b>					
Hep C Virus Ab	<0.1		s/co ratio	0.0 - 0.9	01
			Negative:	< 0.8	
			Indeterminate:	0.8 - 0.9	
			Positive:	> 0.9	
The CDC recommends that a positive HCV antibody result be followed up with a HCV Nucleic Acid Amplification test (550713).					
<b>Chlamydia Antibodies, IgG</b>					
	1.30	High	ratio	0.00 - 0.90	02
			Negative	<0.91	
			Equivocal	0.91 - 1.09	
			Positive	>1.09	
<b>Chlamydia trachomatis Ab, IgM</b>					
	<0.8		index	0.0 - 0.7	02
			Negative	<0.8	
			Borderline	0.8 - 1.0	
			Positive	>1.0	
Results for this test are for research purposes only by the assay's manufacturer. The performance characteristics of this product have not been established. Results should not be used as a diagnostic procedure without confirmation of the diagnosis by another medically established diagnostic product or procedure.					
RPR	Non Reactive			Non Reactive	01
HBsAg Screen	Negative			Negative	01
Estrogens, Total	94		pg/mL	40 - 115	02
Sex Horm Binding Glob, Serum	70.2		nmol/L	19.3 - 76.4	01
<b>Carbamazepine (Tegretol), S</b>					
	4.8		ug/mL	4.0 - 12.0	01
In conjunction with other antiepileptic drugs					
			Therapeutic	4.0 - 8.0	
			Toxicity	9.0 - 12.0	
			Carbamazepine alone		
			Therapeutic	8.0 - 12.0	
			Detection Limit =	0.5	
			<0.5 indicated	None Detected	

01	RN	LabCorp Raritan 69 First Avenue, Raritan, NJ 08869-1800	Dir: Araceli B Reyes, MD
02	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: William F Hancock, MD

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