



Patient Report

Specimen ID: 237-480-0919-0
Control ID: AH729901868

Acct #: 29018680

Phone: (973) 472-3937

Rte: 00

VAJDA, STEPHEN
11 ROCKWOOD PL
EDGEWATER NJ 07020-1413

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



Patient Details

DOB: 09/27/1952
Age(y/m/d): 064/10/29
Gender: M **SSN:**
Patient ID:

Specimen Details

Date collected: 08/25/2017 0000 Local
Date received: 08/25/2017
Date entered: 08/25/2017
Date reported: 08/30/2017 2012 ET

Physician Details

Ordering:
Referring:
ID: BOUTROS
NPI:

Ordered Items

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

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	5.9		x10E3/uL	3.4 - 10.8	01
RBC	4.22		x10E6/uL	4.14 - 5.80	01
Hemoglobin	13.6		g/dL	12.6 - 17.7	01
Hematocrit	40.1		%	37.5 - 51.0	01
MCV	95		fL	79 - 97	01
MCH	32.2		pg	26.6 - 33.0	01
MCHC	33.9		g/dL	31.5 - 35.7	01
RDW	14.0		%	12.3 - 15.4	01
Platelets	192		x10E3/uL	150 - 379	01
Neutrophils	61		%		01
Lymphs	29		%		01
Monocytes	8		%		01
Eos	1		%		01
Basos	1		%		01
Neutrophils (Absolute)	3.6		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.7		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.5		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.1		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	80		mg/dL	65 - 99	01
BUN	19		mg/dL	8 - 27	01
Creatinine, Serum	1.04		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	76		mL/min/1.73	>59	
eGFR If Africn Am	87		mL/min/1.73	>59	
BUN/Creatinine Ratio	18			10 - 24	

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Sodium, Serum	136		mmol/L	134 - 144	01
Potassium, Serum	4.9		mmol/L	3.5 - 5.2	01
Chloride, Serum	96		mmol/L	96 - 106	01
Carbon Dioxide, Total	24		mmol/L	18 - 29	01
Calcium, Serum	9.4		mg/dL	8.6 - 10.2	01
Protein, Total, Serum	6.9		g/dL	6.0 - 8.5	01
Albumin, Serum	4.5		g/dL	3.6 - 4.8	01
Globulin, Total	2.4		g/dL	1.5 - 4.5	
A/G Ratio	1.9			1.2 - 2.2	
Bilirubin, Total	0.3		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	46		IU/L	39 - 117	01
AST (SGOT)	18		IU/L	0 - 40	01
ALT (SGPT)	15		IU/L	0 - 44	01

Lipid Panel

Cholesterol, Total	175		mg/dL	100 - 199	01
Triglycerides	61		mg/dL	0 - 149	01
HDL Cholesterol	86		mg/dL	>39	01
VLDL Cholesterol Cal	12		mg/dL	5 - 40	
LDL Cholesterol Calc	77		mg/dL	0 - 99	

Neisseria gonorrhoea Ab, Total

Neisseria gonorrhoea Ab, Total	<1:8			<1:8	02
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INTERPRETIVE DATA: Neisseria gonorrhoea Antibodies, Total

Single, high-positive antibody titers may indicate past or current infection. An increase in titers between acute and convalescent sera of at least fourfold is considered strong evidence of current or recent infection.

Carbamazepine (Tegretol), S

Carbamazepine (Tegretol), S	6.3		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 =				2.0	
<2.0 indicated None Detected					

Estradiol	10.3		pg/mL	7.6 - 42.6	01
Roche ECLIA methodology					

Hemoglobin A1c

Hemoglobin A1c	4.9		%	4.8 - 5.6	01
Please Note:					01

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

Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	1.0		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.

Testosterone, Serum	262	Low	ng/dL	264 - 916	01
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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.

TSH	2.310		uIU/mL	0.450 - 4.500	01
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Testosterone, Free, Direct

Free Testosterone(Direct)	5.1	Low	pg/mL	6.6 - 18.1	01
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Cortisol	5.5		ug/dL		01
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Cortisol AM	6.2 - 19.4
Cortisol PM	2.3 - 11.9

HCV Antibody

Hep C Virus Ab	<0.1		s/co ratio	0.0 - 0.9	01
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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).

Chlamydia trachomatis Ab, IgM

	<0.8		index	0.0 - 0.7	03
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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.

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Chlamydia Antibodies, IgG	1.07	High	ratio	0.00 - 0.90	03
			Negative	<0.91	
			Equivocal	0.91 - 1.09	
			Positive	>1.09	
RPR	Non Reactive			Non Reactive	01
HBsAg Screen	Negative			Negative	01
Sex Horm Binding Glob, Serum	68.9		nmol/L	19.3 - 76.4	01
Estrogens, Total	74		pg/mL	40 - 115	03

01	RN	LabCorp Raritan	Dir: Araceli B Reyes, MD
02	Y8	69 First Avenue, Raritan, NJ 08869-1800	
		ARUP Laboratories Inc	Dir: Julio Delgado, MD
		500 Chipeta Way, Salt Lake City, UT 84108-1221	
03	BN	LabCorp Burlington	Dir: William F Hancock, MD
		1447 York Court, Burlington, NC 27215-3361	

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