

**Specimen ID:** 095-286-3700-0  
**Control ID:** 235641313

**Acct #:** 29123025

**Phone:** (201) 636-2660

**Rte:** H3

**CASTELLANO, KEITH R.**

245 KINGSLAND AVE  
 LYNDHURST NJ 07071  
 (201) 686-0814

Riverside Medical Group  
 47 ORIENT WAY Ste 3C  
 RUTHERFORD NJ 07070



**Patient Details**

**DOB:** 05/24/1985  
**Age(y/m/d):** 033/10/12  
**Gender:** M **SSN:** \*\*\*-\*\*-0712  
**Patient ID:** 8223901

**Specimen Details**

**Date collected:** 04/05/2019 1229 Local  
**Date received:** 04/06/2019  
**Date entered:** 04/06/2019  
**Date reported:** 04/08/2019 1008 ET

**Physician Details**

**Ordering:** M CHICAIZA  
**Referring:**  
**ID:** 1376965616  
**NPI:** 1376965616

**General Comments & Additional Information**

**Clinical Info:** SRC:UR

**Alternate Control Number:** 235641313  
**Total Volume:** Not Provided

**Alternate Patient ID:** 8223901  
**Fasting:** Yes

**Ordered Items**

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Urinalysis, Complete; Lipid Panel; Testosterone, Free and Total; Chlamydia/GC Amplification; Hemoglobin A1c; TSH; Prostate-Specific Ag, Serum; Vitamin D, 25-Hydroxy; Panel 083935; RPR; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>CBC With Differential/Platelet</b>					
WBC	5.6		x10E3/uL	3.4 - 10.8	01
RBC	5.17		x10E6/uL	4.14 - 5.80	01
Hemoglobin	15.6		g/dL	13.0 - 17.7	01
Hematocrit	48.4		%	37.5 - 51.0	01
MCV	94		fL	79 - 97	01
MCH	30.2		pg	26.6 - 33.0	01
MCHC	32.2		g/dL	31.5 - 35.7	01
RDW	13.4		%	12.3 - 15.4	01
Platelets	234		x10E3/uL	150 - 379	01
Neutrophils	45		%	Not Estab.	01
Lymphs	41		%	Not Estab.	01
Monocytes	12		%	Not Estab.	01
Eos	2		%	Not Estab.	01
Basos	0		%	Not Estab.	01
Neutrophils (Absolute)	2.5		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	2.3		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.7		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		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
<b>Comp. Metabolic Panel (14)</b>					
Glucose	83		mg/dL	65 - 99	01
BUN	15		mg/dL	6 - 20	01
Creatinine	0.90		mg/dL	0.76 - 1.27	01

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eGFR If NonAfricn Am	112		mL/min/1.73		>59	
eGFR If Africn Am	129		mL/min/1.73		>59	
BUN/Creatinine Ratio	17			9 - 20		
Sodium	141		mmol/L	134 - 144		01
Potassium	4.3		mmol/L	3.5 - 5.2		01
Chloride	101		mmol/L	96 - 106		01
Carbon Dioxide, Total	26		mmol/L	20 - 29		01
Calcium	9.1		mg/dL	8.7 - 10.2		01
Protein, Total	7.0		g/dL	6.0 - 8.5		01
Albumin	4.3		g/dL	3.5 - 5.5		01
Globulin, Total	2.7		g/dL	1.5 - 4.5		
A/G Ratio	1.6			1.2 - 2.2		
Bilirubin, Total	0.5		mg/dL	0.0 - 1.2		01
Alkaline Phosphatase	59		IU/L	39 - 117		01
<b>AST (SGOT)</b>	<b>50</b>	<b>High</b>	IU/L	0 - 40		01
ALT (SGPT)	23		IU/L	0 - 44		01

**Urinalysis, Complete**

Urinalysis Gross Exam						01
Specific Gravity	1.025			1.005 - 1.030		01
pH	5.5			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
Microscopic Examination						
See below:						01
WBC	0-5		/hpf	0 - 5		01
RBC	0-2		/hpf	0 - 2		01
Epithelial Cells (non renal)						
	None seen		/hpf	0 - 10		01
Mucus Threads	Present			Not Estab.		01
Bacteria	None seen			None seen/Few		01

**Lipid Panel**

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Cholesterol, Total	195		mg/dL	100 - 199	01
Triglycerides	72		mg/dL	0 - 149	01
HDL Cholesterol	45		mg/dL	>39	01
VLDL Cholesterol Cal	14		mg/dL	5 - 40	
<b>LDL Cholesterol Calc</b>	<b>136</b>	<b>High</b>	mg/dL	0 - 99	

**Testosterone, Free and Total**

Testosterone, Serum	449		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)	15.4		pg/mL	8.7 - 25.1	01

**Chlamydia/GC Amplification**

Chlamydia trachomatis, NAA	Negative			Negative	01
Neisseria gonorrhoeae, NAA	Negative			Negative	01

**Hemoglobin A1c**

Hemoglobin A1c	5.1		%	4.8 - 5.6	01
Please Note:					
Prediabetes: 5.7 - 6.4					
Diabetes: >6.4					
Glycemic control for adults with diabetes: <7.0					

<b>TSH</b>	0.883		uIU/mL	0.450 - 4.500	01
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**Prostate-Specific Ag, Serum**

Prostate Specific Ag, Serum	0.9		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.					

<b>Vitamin D, 25-Hydroxy</b>	32.4		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.					

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2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.

**Panel 083935**

HIV Screen 4th Generation wRfx

Non Reactive

Non Reactive

01

**RPR**

Non Reactive

Non Reactive

01

01	RN	LabCorp Raritan 69 First Avenue, Raritan, NJ 08869-1800	Dir: Araceli B Reyes, MD
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For inquiries, the physician may contact **Branch: 800-631-5250 Lab: 800-631-5250**