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



CASTLELAND OF KEITH R.
245 KINGSLAND AVE
(201) 686-0814

DOI: 10.1002/ajim.1085

Age: 42
Gender: M
SSN: ***-**-0742
Patient ID: 8223901

Date collected: 07/02/2019 1141 Local
Date received: 07/03/2019
Date entered: 07/03/2019
Date reported: 07/10/2019 0405 ET

Ordering: A FERDINAND
Referring:
ID: 1700312899
NPI: 1700312899

Alternate Control Number: 255796108
Total Volume: Not Provided

Alternate Patient ID: 8223901
Fasting: Yes

CBC with Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; Testosterone, Free and Total; Follicle Stimulating Hormone; Luteinizing Hormone (LH), S; Prolactin; Estradiol; Testosterone, Total, LC/MS; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	5.8		x10E3/uL	3.4 - 10.8	01
RBC	5.10		x10E6/uL	4.14 - 5.80	01
Hemoglobin	15.3		g/dL	13.0 - 17.7	01
Hematocrit	47.2		%	37.5 - 51.0	01
MCV	93		fL	79 - 97	01
MCH	30.0		pg	26.6 - 33.0	01
MCHC	32.4		g/dL	31.5 - 35.7	01
RDW	13.4		%	12.3 - 15.4	01
Platelets	254		x10E3/uL	150 - 450	01
Neutrophils	48		%	Not Estab.	01
Lymphs	38		%	Not Estab.	01
Monocytes	10		%	Not Estab.	01
Eos	3		%	Not Estab.	01
Basos	1		%	Not Estab.	01
Neutrophils (Absolute)	2.8		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	2.2		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.6		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	82		mg/dL	65 - 99	01
BUN	14		mg/dL	6 - 20	01
Creatinine	0.99		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	99		mL/min/1.73	>59	
eGFR If Africn Am	114		mL/min/1.73	>59	

Patient: CASTELLANO, KEITH R.

DOB: 05/24/1985

Patient ID: 8223901

Control ID: 255796108

Specimen ID: 183-286-3306-0

Date collected: 07/02/2019 1141 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
BUN/Creatinine Ratio	14			9 - 20		
Sodium	141		mmol/L	134 - 144		01
Potassium	4.3		mmol/L	3.5 - 5.2		01
Chloride	102		mmol/L	96 - 106		01
Carbon Dioxide, Total	26		mmol/L	20 - 29		01
Calcium	9.2		mg/dL	8.7 - 10.2		01
Protein, Total	7.2		g/dL	6.0 - 8.5		01
Albumin	4.6		g/dL	3.5 - 5.5		01
Globulin, Total	2.6		g/dL	1.5 - 4.5		
A/G Ratio	1.8			1.2 - 2.2		
Bilirubin, Total	0.9		mg/dL	0.0 - 1.2		01
Alkaline Phosphatase	56		IU/L	39 - 117		01
AST (SGOT)	27		IU/L	0 - 40		01
ALT (SGPT)	18		IU/L	0 - 44		01
Lipid Panel						
Cholesterol, Total	160		mg/dL	100 - 199		01
Triglycerides	61		mg/dL	0 - 149		01
HDL Cholesterol	45		mg/dL	>39		01
VLDL Cholesterol Cal	12		mg/dL	5 - 40		
LDL Cholesterol Calc	103	High	mg/dL	0 - 99		
Testosterone, Free and Total						
Testosterone, Serum	816		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)	29.1	High	pg/mL	8.7 - 25.1		01
Follicle Stimulating Hormone						
	0.028	Low	mIU/mL			02
Reference Range: Adult Males (20 - 50y): 2.0 - 9.2						
Luteinizing Hormone (LH), S						
LH	0.1	Low	mIU/mL	1.7 - 8.6		01
Prolactin	14.1		ng/mL	4.0 - 15.2		01
Estradiol	35.2		pg/mL	7.6 - 42.6		01
Roche ECLIA methodology						
Testosterone, Total, LC/MS						
Testosterone, Total, LC/MS	849.8		ng/dL	264.0 - 916.0		03
This LabCorp LC/MS-MS method is currently certified by the CDC Hormone Standardization Program (HoSt). Adult male reference						

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Disclaimer:

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

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