

LabCorp

PATIENT INFORMATION

REPORT STATUS: FINAL

## SPECIMEN INFORMATION

ORDERING PHYSICIAN

SPECIMEN:

DOB:

REQUISITION:

AGE:

LAB REF NO:

GENDER:

FASTING:

COLLECTED: 2017/01/11 08:05

Clinical Info:

RECEIVED: 2017/01/11 00:00

NO CHANGES (DEMOGRAPHIC OR  
OTHER) ARE

REPORTED: 2017/01/17 09:11

Test Name	Result	Flag	Reference Range	Lab
<b>CBC With Differential/Platelet</b>				
WBC	7.2		3.4-10.8 x10E3/uL	01
RBC	5.69		4.14-5.80 x10E6/uL	01
Hemoglobin	16.6		12.6-17.7 g/dL	01
Hematocrit	48.1		37.5-51.0 %	01
MCV	85		79-97 fL	01
MCH	29.2		26.6-33.0 pg	01
MCHC	34.5		31.5-35.7 g/dL	01
RDW	13.8		12.3-15.4 %	01
Platelets	242		150-379 x10E3/uL	01
Neutrophils	52		%	01
Lymphs	36		%	01
Monocytes	10		%	01
Eos	2		%	01
Basos	0		%	01
Neutrophils (Absolute)	3.8		1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	2.6		0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.8		0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.1		0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.0		0.0-0.2 x10E3/uL	01
Immature Granulocytes	0		%	01
Immature Grans (Abs)	0.0		0.0-0.1 x10E3/uL	01
<b>Comp. Metabolic Panel (14)</b>				
Glucose, Serum	90		65-99 mg/dL	01
BUN	17		6-20 mg/dL	01
Creatinine, Serum	1.14		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	82		>59 mL/min/1.73	01
eGFR If Africn Am	95		>59 mL/min/1.73	01
BUN/Creatinine Ratio	15		8-19	01
Sodium, Serum	136		134-144 mmol/L	01
Potassium, Serum	4.5		3.5-5.2 mmol/L	01
Chloride, Serum	96		96-106 mmol/L	01
Carbon Dioxide, Total	23		18-29 mmol/L	01
Calcium, Serum	9.4		8.7-10.2 mg/dL	01
Protein, Total, Serum	7.2		6.0-8.5 g/dL	01
Albumin, Serum	5.0		3.5-5.5 g/dL	01
Globulin, Total	2.2		1.5-4.5 g/dL	01
A/G Ratio	2.3		1.1-2.5	01
Bilirubin, Total	0.7		0.0-1.2 mg/dL	01
Alkaline Phosphatase, S	56		39-117 IU/L	01
AST (SGOT)	20		0-40 IU/L	01
ALT (SGPT)	18		0-44 IU/L	01
<b>Urinalysis, Routine</b>				
Specific Gravity	1.007		1.005-1.030	01
pH	7.5		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		0.2-1.0 mg/dL	01
Nitrite, Urine	Negative		Negative	01
Microscopic Examination	Comment			01
Microscopic not indicated and not performed.				
Lipid Panel				
Cholesterol, Total	186		100-199 mg/dL	01
Triglycerides	90		0-149 mg/dL	01
HDL Cholesterol	35	LOW	>39 mg/dL	01
VLDL Cholesterol Cal	18		5-40 mg/dL	01
LDL Cholesterol Calc	133	HIGH	0-99 mg/dL	01
Iron and TIBC				
Iron Bind.Cap.(TIBC)	350		250-450 ug/dL	01
UIBC	188		111-343 ug/dL	01
Iron, Serum	162		38-169 ug/dL	01
Iron Saturation	46		15-55 %	01
Testosterone,Free and Total				
Testosterone, Serum	1249	HIGH	348-1197 ng/dL	01
Comment:	Comment			01
Adult male reference interval is based on a population of lean males up to 40 years old.				
Free Testosterone(Direct)	26.7	HIGH	8.7-25.1 pg/mL	02
Hemoglobin A1c				
Hemoglobin A1c	5.4		4.8-5.6 %	01
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)	1.27		0.82-1.77 ng/dL	01
DHEA-Sulfate				
DHEA-Sulfate	499.1	HIGH	102.6-416.3 ug/dL	01
TSH				
TSH	0.030	LOW	0.450-4.500 uIU/mL	01
Luteinizing Hormone(LH), S				
LH	0.1	LOW	1.7-8.6 mIU/mL	01
FSH, Serum				
FSH	<0.2	LOW	1.5-12.4 mIU/mL	01
Prolactin				
Prolactin	9.0		4.0-15.2 ng/mL	01
C-Reactive Protein, Cardiac				
C-Reactive Protein, Cardiac	<0.15		0.00-3.00 mg/L	01
Relative Risk for Future Cardiovascular Event				
Low		<1.00		
Average		1.00 - 3.00		
High		>3.00		
Estradiol, Sensitive				
Estradiol, Sensitive	42.4	HIGH	8.0-35.0 pg/mL	02
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)				
GGT				
GGT	14		0-65 IU/L	01
Magnesium, Serum				
Magnesium, Serum	2.3		1.6-2.3 mg/dL	01
Progesterone				
Progesterone	0.1		0.0-0.1 ng/mL	01
Insulin				
Insulin	6.1		2.6-24.9 uIU/mL	01
Ferritin, Serum				
Ferritin, Serum	53		30-400 ng/mL	01
Triiodothyronine,Free,Serum				
Triiodothyronine,Free,Serum	3.3		2.0-4.4 pg/mL	01

**Sex Horm Binding Glob, Serum**

Sex Horm Binding Glob, Serum

48.1

16.5-55.9 nmol/L

01

---

**Performing Laboratory Information:**

01: LabCorp Phoenix, 5005 S 40th Street Ste 1200, Phoenix AZ, phone: 800-788-9743

Medical Director: MD Brian Poirier

02: LabCorp Burlington, 1447 York Court, Burlington NC, phone: 800-762-4344

Medical Director: MD William F Hancock