

LabCorp  
 SPECIMEN  
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 REQUISIT  
 Lab ref

700

COLLECTED  
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 REPORTED

Test Name	Result	Flag	Reference Range	Lab
<b>CBC With Differential/Platelet</b>				
WBC	12.2	HIGH	3.4-10.8 x10E3/uL	01
RBC	4.61	NORMAL	4.14-5.80 x10E6/uL	01
Hemoglobin	14.2	NORMAL	13.0-17.7 g/dL	01
Hematocrit	40.9	NORMAL	37.5-51.0 %	01
MCV	89	NORMAL	79-97 fL	01
MCH	30.8	NORMAL	26.6-33.0 pg	01
MCHC	34.7	NORMAL	31.5-35.7 g/dL	01
RDW	13.2	NORMAL	12.3-15.4 %	01
Platelets	237	NORMAL	150-450 x10E3/uL	01
Neutrophils	77	NORMAL	Not Estab. %	01
Lymphs	15	NORMAL	Not Estab. %	01
Monocytes	7	NORMAL	Not Estab. %	01
Eos	1	NORMAL	Not Estab. %	01
Basos	0	NORMAL	Not Estab. %	01
Neutrophils (Absolute)	9.4	HIGH	1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	1.8	NORMAL	0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.8	NORMAL	0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.1	NORMAL	0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.0	NORMAL	0.0-0.2 x10E3/uL	01
Immature Granulocytes	0	NORMAL	Not Estab. %	01
Immature Grans (Abs)	0.0	NORMAL	0.0-0.1 x10E3/uL	01
<b>Comp. Metabolic Panel (14)</b>				
Glucose	72	NORMAL	65-99 mg/dL	01
BUN	18	NORMAL	6-20 mg/dL	01
Creatinine	0.96	NORMAL	0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	101	NORMAL	>59 mL/min/1.73	01
eGFR If Africn Am	116	NORMAL	>59 mL/min/1.73	01
BUN/Creatinine Ratio	19	NORMAL	9-20	01
Sodium	137	NORMAL	134-144 mmol/L	01
Potassium	3.9	NORMAL	3.5-5.2 mmol/L	01
Chloride	100	NORMAL	96-106 mmol/L	01
Carbon Dioxide, Total	23	NORMAL	20-29 mmol/L	01
Calcium	9.2	NORMAL	8.7-10.2 mg/dL	01
Protein, Total	6.6	NORMAL	6.0-8.5 g/dL	01
Albumin	4.4	NORMAL	3.5-5.5 g/dL	01
Globulin, Total	2.2	NORMAL	1.5-4.5 g/dL	01
A/G Ratio	2.0	NORMAL	1.2-2.2	01
Bilirubin, Total	0.5	NORMAL	0.0-1.2 mg/dL	01
Alkaline Phosphatase	88	NORMAL	39-117 IU/L	01
AST (SGOT)	48	HIGH	0-40 IU/L	01
ALT (SGPT)	38	NORMAL	0-44 IU/L	01
<b>Lipid Panel With LDL/HDL Ratio</b>				
Cholesterol, Total	131	NORMAL	100-199 mg/dL	01
Triglycerides	64	NORMAL	0-149 mg/dL	01
HDL Cholesterol	60	NORMAL	>39 mg/dL	01
VLDL Cholesterol Cal	13	NORMAL	5-40 mg/dL	01
LDL Cholesterol Calc	58	NORMAL	0-99 mg/dL	01
LDL/HDL Ratio	1.0	NORMAL	0.0-3.6 ratio	01

LDL/HDL Ratio  
 Men Women  
 1/2 Avg.Risk 1.0 1.5  
 Avg.Risk 3.6 3.2  
 2X Avg.Risk 6.2 5.0  
 3X Avg.Risk 8.0 6.1

**Luteinizing Hormone(LH), S**

LH	<0.2	LOW	1.7-8.6 mIU/mL	01
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**FSH, Serum**

FSH	<0.2	LOW	1.5-12.4 mIU/mL	01
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**Testosterone, Total, LC/MS**

Testosterone, Total, LC/MS	3847	HIGH	ng/dL	02
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Verified by repeat analysis.

Reference Range:

Adult Males

>18 years 264 - 916

This LabCorp LC/MS-MS method is currently certified by the CDC Hormone Standardization Program (HOST). 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.

**Estradiol, Sensitive**

Estradiol, Sensitive	100.0	HIGH	8.0-35.0 pg/mL	03
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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)

**Performing Laboratory Information:**

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