

# COFFMAN, GARY

DOB: 05/27/1986	Age: 31	Specimen: KS911016C	Collected: 10/25/2017 11:20	Client #: 70402446	2900 TRIMBLE RD STE 107
Sex: M	Fasting:	Requisition: 0006198	Received: 10/25/2017 11:22	NITTLER, THOMAS B	COLUMBIA, MO 65201-7180
Phone: (785) 567-6452		Report Status: FINAL / SEE REPORT	Reported: 10/28/2017 22:12	EPOCH HEALTH FREE SCREEN	
Patient ID: 3483				Phone: (573) 818-3067	
				Fax: (573) 442-6875	

## ▲ CBC (INCLUDES DIFF/PLT)

WHITE BLOOD CELL COUNT	10.4	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	5.51	Reference Range: 4.20-5.80 Million/uL
HEMOGLOBIN	16.3	Reference Range: 13.2-17.1 g/dL
HEMATOCRIT	47.5	Reference Range: 38.5-50.0 %
MCV	86.2	Reference Range: 80.0-100.0 fL
MCH	29.6	Reference Range: 27.0-33.0 pg
MCHC	34.3	Reference Range: 32.0-36.0 g/dL
RDW	12.5	Reference Range: 11.0-15.0 %
PLATELET COUNT	264	Reference Range: 140-400 Thousand/uL
▲ MPV	13.4 H	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	5699	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	3422	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	686	Reference Range: 200-950 cells/uL
▲ ABSOLUTE EOSINOPHILS	520 H	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	73	Reference Range: 0-200 cells/uL
NEUTROPHILS	54.8	%
LYMPHOCYTES	32.9	%
MONOCYTES	6.6	%
EOSINOPHILS	5.0	%
BASOPHILS	0.7	%

## ▲ ESTRADIOL

▲ ESTRADIOL	46 H	Reference Range: < OR = 39 pg/mL
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Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

## TESTOSTERONE, TOTAL, LC/MS/MS

<b>TESTOSTERONE, TOTAL, LC/MS/MS</b>	<b>831</b>	Reference Range: 250-1100 ng/dL
<p>This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Valencia. It has not been cleared or approved by the US Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.</p>		
<b>TESTOSTERONE, FREE, LC/MS/MS</b>		
<b>TESTOSTERONE, FREE, LC/MS/MS</b>	<b>184.9</b>	Reference Range: 46.0-224.0 pg/mL
<b>FERRITIN</b>		
<b>FERRITIN</b>	<b>28</b>	Reference Range: 20-345 ng/mL
<b>T3, TOTAL</b>		
<b>T3, TOTAL</b>	<b>93</b>	Reference Range: 76-181 ng/dL
<b>T4, FREE</b>		
<b>T4, FREE</b>	<b>1.0</b>	Reference Range: 0.8-1.8 ng/dL
<b>TSH</b>		
<b>TSH</b>	<b>1.56</b>	Reference Range: 0.40-4.50 mIU/L
<b>PSA, TOTAL</b>		
<b>PSA, TOTAL</b>	<b>0.7</b>	Reference Range: < OR = 4.0 ng/mL
<p>The total PSA value from this assay system is standardized against the WHO standard. The test result will be approximately 20% lower when compared to the equimolar-standardized total PSA (Beckman Coulter). Comparison of serial PSA results should be interpreted with this fact in mind.</p> <p>This test was performed using the Siemens chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. PSA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.</p>		
<b>Performing Sites</b> KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH SLI Quest Diagnostics-Nichols Valencia, 27027 Tourney Rd, Valencia, CA 91355-5386 Laboratory Director: Basel Kashlan MD,FCAP		

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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