Quest Diagnostics

Report Status: Final

Patient Information	Specimen Information	Client Information
DOB: **AGE:** Gender: Phone: Patient ID:	Specimen: Lab Ref #: Collected: Received: Reported:	

COMMENTS: FASTING:NO

Test Name	In Range	Out Of Range	Reference Range	Lab
CBC (INCLUDES DIFF/PLT)				
WHITE BLOOD CELL COUNT	4.7		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT		**5.97 H**	4.20-5.80 Million/uL	
HEMOGLOBIN		**18.6 H**	13.2-17.1 g/dL	
HEMATOCRIT		**55.4 H**	38.5-50.0 %	
MCV	92.8		80.0-100.0 fL	
MCH	31.2		27.0-33.0 pg	
MCHC	33.6		32.0-36.0 g/dL	
RDW	13.7		11.0-15.0 %	
PLATELET COUNT	190		140-400 Thousand/uL	
MPV	9.3		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	2872		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1293		850-3900 cells/uL	
ABSOLUTE MONOCYTES	423		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	85		15-500 cells/uL	
ABSOLUTE BASOPHILS	28		0-200 cells/uL	
NEUTROPHILS	61.1		%	
LYMPHOCYTES	27.5		%	
MONOCYTES	9.0		%	
EOSINOPHILS	1.8		%	
BASOPHILS	0.6		%	
PSA, TOTAL	2.6		< OR = 4.0 ng/mL	

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.

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.

TESTOSTERONE, FREE (DIALYSIS) AND TOTAL,MS				
TESTOSTERONE, TOTAL, MS	545		250-1100 ng/dL	
TESTOSTERONE, FREE	68.8		35.0-155.0 pg/mL	

**Data from J Clin Invest 1974:53:819-828 and J Clin Endocrinol Metab 1973;36:1132-1142. Men with clinically significant hypogonadal symptoms and testosterone values repeatedly in the range of the 200-300 ng/dL or less, may benefit from testosterone treatment after adequate risk and benefits counseling.

For additional information, please refer to http://education.questdiagnostics.com/faq/FAQ165 (This link is being provided for informational/ educational purposes only.)

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols

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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.

PERFORMING SITE: