



Date of Service: 12/11/2014  
 Specimen: KS450497A

COMMENTS: FASTING:NO

Test Name	Results	Reference Range	Lab
CBC (INCLUDES DIFF/PLT)			KS
WHITE BLOOD CELL COUNT	7.0	3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	5.89 H	4.20-5.80 Million/uL	
HEMOGLOBIN	17.6 H	13.2-17.1 g/dL	
HEMATOCRIT	53.5 H	38.5-50.0 %	
MCV	90.8	80.0-100.0 fL	
MCH	29.9	27.0-33.0 pg	
MCHC	32.9	32.0-36.0 g/dL	
RDW	13.8	11.0-15.0 %	
PLATELET COUNT	223	140-400 Thousand/uL	
ABSOLUTE NEUTROPHILS	4256	1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1883	850-3900 cells/uL	
ABSOLUTE MONOCYTES	504	200-950 cells/uL	
ABSOLUTE EOSINOPHILS	329	15-500 cells/uL	
ABSOLUTE BASOPHILS	28	0-200 cells/uL	
NEUTROPHILS	60.8	%	
LYMPHOCYTES	26.9	%	
MONOCYTES	7.2	%	
EOSINOPHILS	4.7	%	
BASOPHILS	0.4	%	
PROLACTIN	5.3	2.0-18.0 ng/mL	KS
ESTRADIOL	32	< OR = 39 pg/mL	KS
<p>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).</p>			
PSA, TOTAL	0.5	< OR = 4.0 ng/mL	KS
<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>			
TESTOSTERONE, FREE,BIO AND TOTAL, LC/MS/MS			SLI



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Test Name	Results	Reference	
TESTOSTERONE, TOTAL, LC/MS/MS	806	ng/dL	
TESTOSTERONE, FREE	222.9	pg/mL	
TESTOSTERONE, BIOAVAILABLE	429.2	ng/dL	
SEX HORMONE BINDING GLOBULIN	15	10-50 nmol/L	
ALBUMIN, SERUM	4.2	g/dL	

**PERFORMING SITE:**

KS Quest Diagnostics, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker, D.O., MPH, CLIA: 17D0648226  
SLI Quest Diagnostics, 27027 Tournay Rd, Valencia, CA 91355-5386 Laboratory Director: Michael C Dugan, MD,FCAP, CLIA: 05D0550302

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