

Test Name	In Range	Out Of Range	Reference Range	Lab
COMPREHENSIVE METABOLIC PANEL				TP
GLUCOSE	89		65-99 mg/dL	
			Fasting reference interval	
UREA NITROGEN (BUN)	14		7-25 mg/dL	
CREATININE	1.14		0.60-1.35 mg/dL	
eGFR NON-AFR. AMERICAN	84		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	97		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	137		135-146 mmol/L	
POTASSIUM	4.5		3.5-5.3 mmol/L	
CHLORIDE	101		98-110 mmol/L	
CARBON DIOXIDE	28		19-30 mmol/L	
CALCIUM	10.0		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.7		6.1-8.1 g/dL	
ALBUMIN	4.6		3.6-5.1 g/dL	
GLOBULIN	3.1		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.5		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	71		40-115 U/L	
AST	33		10-40 U/L	
ALT	19		9-46 U/L	
VITAMIN B12/FOLATE, SERUM PANEL				TP
VITAMIN B12		>2000 H	200-1100 pg/mL	
FOLATE, SERUM	23.6		ng/mL	
			Reference Range	
			Low: <3.4	
			Borderline: 3.4-5.4	
			Normal: >5.4	
CBC (INCLUDES DIFF/PLT)				TP
WHITE BLOOD CELL COUNT	8.7		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT		6.08 H	4.20-5.80 Million/uL	
HEMOGLOBIN	15.6		13.2-17.1 g/dL	
HEMATOCRIT	49.2		38.5-50.0 %	
MCV	80.9		80.0-100.0 fL	
MCH		25.7 L	27.0-33.0 pg	
MCHC		31.7 L	32.0-36.0 g/dL	
RDW		15.5 H	11.0-15.0 %	
PLATELET COUNT	320		140-400 Thousand/uL	
MPV	9.0		7.5-11.5 fL	
ABSOLUTE NEUTROPHILS	5264		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2358		850-3900 cells/uL	
ABSOLUTE MONOCYTES	592		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	444		15-500 cells/uL	
ABSOLUTE BASOPHILS	44		0-200 cells/uL	
NEUTROPHILS	60.5		%	
LYMPHOCYTES	27.1		%	
MONOCYTES	6.8		%	
EOSINOPHILS	5.1		%	

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BASOPHILS	0.5		%	
<b>ESTRADIOL</b>		<b>74 H</b>	< OR = 39 pg/mL	TP
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).				
TESTOSTERONE, FR (DIALYSIS) AND TOTAL (LC/MS/MS)				AMD
<b>TESTOSTERONE, TOTAL, LC/MS/MS</b>		<b>1163 H</b>	250-1100 ng/dL	
For more information on this test, go to <a href="http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMS">http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMS</a>				
<b>FREE TESTOSTERONE</b>		<b>347.7 H</b>	35.0-155.0 pg/mL	