

Sample results. Actual results may vary.

PATIENT INFORMATION

REPORT STATUS: FINAL

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CLIENT INFORMATION



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SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

DOB:

AGE:

GENDER:

FASTING:

Clinical Info:

COLLECTED:

RECEIVED:

REPORTED:

Test Name	Result	Flag	Reference Range	Lab
FASTING				
LIPID PANEL				
CHOLESTEROL, TOTAL	263	HIGH	125-200 mg/dL	TP
HDL CHOLESTEROL	38	LOW	> OR = 40 mg/dL	TP
TRIGLYCERIDES	410	HIGH	<150 mg/dL	TP
LDL-CHOLESTEROL			<130 mg/dL (calc)	TP
<p>LDL cholesterol not calculated. Triglyceride levels greater than 400 mg/dL invalidate calculated LDL results.</p> <p>Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.</p>				
CHOL/HDL C RATIO	6.9	HIGH	< OR = 5.0 (calc)	TP
NON HDL CHOLESTEROL	225	HIGH	mg/dL (calc)	TP
<p>Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.</p>				
COMPREHENSIVE METABOLIC PANEL				
GLUCOSE	112	HIGH	65-99 mg/dL	TP
<p>Fasting reference interval</p>				
UREA NITROGEN (BUN)	14		7-25 mg/dL	TP
CREATININE	1.07		0.70-1.33 mg/dL	TP
<p>For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.</p>				
eGFR NON-AFR. AMERICAN	79		> OR = 60 mL/min/1.73m ²	TP
eGFR AFRICAN AMERICAN	91		> OR = 60 mL/min/1.73m ²	TP
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	TP
SODIUM	140		135-146 mmol/L	TP
POTASSIUM	4.3		3.5-5.3 mmol/L	TP
CHLORIDE	106		98-110 mmol/L	TP
CARBON DIOXIDE	25		19-30 mmol/L	TP
CALCIUM	9.5		8.6-10.3 mg/dL	TP
PROTEIN, TOTAL	6.9		6.1-8.1 g/dL	TP
ALBUMIN	4.3		3.6-5.1 g/dL	TP
GLOBULIN	2.6		1.9-3.7 g/dL (calc)	TP
ALBUMIN/GLOBULIN RATIO	1.7		1.0-2.5 (calc)	TP
BILIRUBIN, TOTAL	0.4		0.2-1.2 mg/dL	TP
ALKALINE PHOSPHATASE	82		40-115 U/L	TP
AST	25		10-35 U/L	TP
ALT	38		9-46 U/L	TP
CBC (INCLUDES DIFF/PLT)				
WHITE BLOOD CELL COUNT	6.2		3.8-10.8 Thousand/uL	TP
RED BLOOD CELL COUNT	5.18		4.20-5.80 Million/uL	TP
HEMOGLOBIN	15.2		13.2-17.1 g/dL	TP
HEMATOCRIT	46.7		38.5-50.0 %	TP

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MCV	90.1	80.0-100.0 fL	TP
MCH	29.4	27.0-33.0 pg	TP
MCHC	32.6	32.0-36.0 g/dL	TP
RDW	13.8	11.0-15.0 %	TP
PLATELET COUNT	231	140-400 Thousand/uL	TP
MPV	DNR	7.5-11.5 fL	TP
ABSOLUTE NEUTROPHILS	3057	1500-7800 cells/uL	TP
ABSOLUTE BAND NEUTROPHILS	DNR	0-750 cells/uL	TP
ABSOLUTE METAMYELOCYTES	DNR	0 cells/uL	TP
ABSOLUTE MYELOCYTES	DNR	0 cells/uL	TP
ABSOLUTE PROMYELOCYTES	DNR	0 cells/uL	TP
ABSOLUTE LYMPHOCYTES	2449	850-3900 cells/uL	TP
ABSOLUTE MONOCYTES	533	200-950 cells/uL	TP
ABSOLUTE EOSINOPHILS	143	15-500 cells/uL	TP
ABSOLUTE BASOPHILS	19	0-200 cells/uL	TP
ABSOLUTE BLASTS	DNR	0 cells/uL	TP
ABSOLUTE NUCLEATED RBC	DNR	0 cells/uL	TP
NEUTROPHILS	49.3	%	TP
BAND NEUTROPHILS	DNR	%	TP
METAMYELOCYTES	DNR	%	TP
MYELOCYTES	DNR	%	TP
PROMYELOCYTES	DNR	%	TP
LYMPHOCYTES	39.5	%	TP
REACTIVE LYMPHOCYTES	DNR	0-10 %	TP
MONOCYTES	8.6	%	TP
EOSINOPHILS	2.3	%	TP
BASOPHILS	0.3	%	TP
BLASTS	DNR	%	TP
NUCLEATED RBC	DNR	0 /100 WBC	TP
COMMENT(S)	DNR		TP

TSH

TSH	2.41	0.40-4.50 mIU/L	TP
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ESTRADIOL

ESTRADIOL	31	< OR = 39 pg/mL	TP
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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)

PSA, TOTAL

PSA, TOTAL	1.3	< OR = 4.0 ng/mL	TP
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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, FR(DIALYSIS) AND TOTAL(LC/MS/MS)

TESTOSTERONE, TOTAL, LC/MS/MS	568	250-1100 ng/dL	AMD
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For more information on this test, go to <http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMS>

FREE TESTOSTERONE	74.4	35.0-155.0 pg/mL	AMD
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Performing Laboratory Information:

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