

Patient Information	Specimen Information	Client Information
<b>DOB:</b> <b>AGE:</b> Gender: Phone: Patient ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

Test Name	In Range	Out Of Range	Reference Range	Lab
THYROID PANEL WITH TSH				
THYROID PANEL				AT
T3 UPTAKE	32		22-35 %	
T4 (THYROXINE), TOTAL	8.2		4.5-12.0 mcg/dL	
FREE T4 INDEX (T7)	2.6		1.4-3.8	
TSH	2.83		0.40-4.50 mIU/L	AT
LIPID PANEL				
CHOLESTEROL, TOTAL	183		125-200 mg/dL	AT
HDL CHOLESTEROL	52		> OR = 40 mg/dL	AT
TRIGLYCERIDES	73		<150 mg/dL	AT
LDL-CHOLESTEROL	116		<130 mg/dL (calc)	AT
Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.				
CHOL/HDL C RATIO	3.5		< OR = 5.0 (calc)	AT
NON HDL CHOLESTEROL	131		mg/dL (calc)	AT
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.				
COMPREHENSIVE METABOLIC PANEL				AT
GLUCOSE	89		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	18		7-25 mg/dL	
CREATININE	1.06		0.60-1.35 mg/dL	
eGFR NON-AFR. AMERICAN	87		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	101		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	140		135-146 mmol/L	
POTASSIUM	4.2		3.5-5.3 mmol/L	
CHLORIDE	103		98-110 mmol/L	
CARBON DIOXIDE	29		20-31 mmol/L	
CALCIUM	9.0		8.6-10.3 mg/dL	
PROTEIN, TOTAL	6.8		6.1-8.1 g/dL	
ALBUMIN	4.4		3.6-5.1 g/dL	
GLOBULIN	2.4		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.8		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	63		40-115 U/L	
AST	33		10-40 U/L	
ALT	31		9-46 U/L	
SED RATE BY MODIFIED WESTEREGREN	2		< OR = 15 mm/h	AT
URINALYSIS, COMPLETE				AT
COLOR	YELLOW		YELLOW	
APPEARANCE	CLEAR		CLEAR	
SPECIFIC GRAVITY	1.020		1.001-1.035	
PH	6.0		5.0-8.0	
GLUCOSE	NEGATIVE		NEGATIVE	
BILIRUBIN	NEGATIVE		NEGATIVE	

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KETONES	NEGATIVE		NEGATIVE	
OCCULT BLOOD	NEGATIVE		NEGATIVE	
PROTEIN	NEGATIVE		NEGATIVE	
NITRITE	NEGATIVE		NEGATIVE	
LEUKOCYTE ESTERASE	NEGATIVE		NEGATIVE	
WBC	NONE SEEN		< OR = 5 /HPF	
RBC	NONE SEEN		< OR = 2 /HPF	
SQUAMOUS EPITHELIAL CELLS	NONE SEEN		< OR = 5 /HPF	
BACTERIA	NONE SEEN		NONE SEEN /HPF	
HYALINE CAST	NONE SEEN		NONE SEEN /LPF	

This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported.

**CBC (INCLUDES DIFF/PLT)**

WHITE BLOOD CELL COUNT	5.2	3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	4.49	3.80-5.10 Million/uL
HEMOGLOBIN	13.4	11.7-15.5 g/dL
HEMATOCRIT	41.4	35.0-45.0 %
MCV	92.2	80.0-100.0 fL
MCH	29.8	27.0-33.0 pg
MCHC	32.3	32.0-36.0 g/dL
RDW	13.7	11.0-15.0 %
PLATELET COUNT	260	140-400 Thousand/uL
MPV	9.0	7.5-12.5 fL
ABSOLUTE NEUTROPHILS	2787	1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	1737	850-3900 cells/uL
ABSOLUTE MONOCYTES	452	200-950 cells/uL
ABSOLUTE EOSINOPHILS	192	15-500 cells/uL
ABSOLUTE BASOPHILS	31	0-200 cells/uL
NEUTROPHILS	53.6	%
LYMPHOCYTES	33.4	%
MONOCYTES	8.7	%
EOSINOPHILS	3.7	%
BASOPHILS	0.6	%

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Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA	34	30-100 ng/mL	AT

Vitamin D Status                      25-OH Vitamin D:

Deficiency:                                      <20 ng/mL  
 Insufficiency:                                      20 - 29 ng/mL  
 Optimal:    > or = 30 ng/mL

For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).

For more information on this test, go to:  
<http://education.questdiagnostics.com/faq/FAQ163>  
 (This link is being provided for informational/educational purposes only.)

Physician Comments:

**PERFORMING SITE:**

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