

PATIENT INFORMATION

REPORT STATUS	<b>Final</b>
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Sonora Quest Laboratories, LLC  
 CLIENT SERVICE 602.685.5000

SEX: M

ORDERING PHYSICIAN  
**Gladhart, Gregg R**

CLIENT INFORMATION  
 13392  
 Direct To Patient Arizona  
 1255 W Washington St  
 Tempe, AZ 85281

SPECIMEN INFORMATION

SPECIMEN: 123815002158  
 REQUISITION: 123815002158  
 LAB REF NO: 123815002158

COLLECTED: 10/03/2014 08:43  
 RECEIVED: 10/03/2014 08:44  
 REPORTED: 10/14/2014 16:53

COMMENTS: Fasting: Yes  
 FASTING

Test Name	In Range	Out of Range	Reference Range	Lab
CBC w/ Differential, w/ Platelet				RL
WBC	5.7		4.0 - 11.0 k/mm3	
RBC	5.66		4.30 - 6.00 m/mm3	
Hemoglobin	17.8		13.0 - 18.0 g/dL	
Hematocrit	51.6		40.0 - 53.0 %	
MCV	91		78 - 100 fL	
MCH	31.4		27.0 - 34.0 pg	
MCHC	34.5		31.0 - 37.0 g/dL	
Platelet Count	157		130 - 450 k/mm3	
RDW(sd)	41.6		36.0 - 55.0 fL	
RDW(cv)	12.6		12.1 - 18.2 %	
MPV	12.3		7.5 - 14.0 fL	
Segmented Neutrophils	55		40 - 85 %	
	Automated Diff			
Lymphocytes	28		10 - 45 %	
Monocytes	11		3 - 15 %	
Eosinophils	5		0 - 7 %	
Basophils	1		0 - 2 %	
Absolute Neutrophil	3.1		1.6 - 9.3 k/uL	
Absolute Lymphocyte	1.6		0.6 - 5.5 k/uL	
Absolute Monocyte	0.6		0.1 - 1.6 k/uL	
Absolute Eosinophil	0.3		0.0 - 0.7 k/uL	
Absolute Basophil	0.1		0.0 - 0.2 k/uL	
Immature Granulocytes	0		0 - 1 %	
Absolute Immature Granulocytes	0.0		0.0 - 0.1 k/uL	
TSH, High Sensitivity	1.22		0.45 - 4.50 mU/L	RL

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Test Name	In Range	Out of Range	Reference Range	Lab
Prostate Specific Ag (PSA), Total	1.5		<=4.0 ng/mL	RL

PSA Reference Ranges:

The age/race specific ranges below identify 95% of patients with disease as abnormal (1)(2)(3) (ie, 95% sensitivity). Increased sensitivity generally leads to a higher false positive rate.

Age (yr)	Whites	Blacks	Asians
	ng of PSA/mL		
40-49	<2.5	<2.0	<2.0
50-59	<3.5	<4.0	<3.0
60-69	<4.5	<4.5	<4.0
70-79	<6.5	<5.5	<5.0

References:

- 1.Oesterling JE, et al. Jama 1993;270:860-4
  - 2.Morgan TO, et al. New Engl Med 1996;335:304-10
  - 3.Osterling JE, et al. BR J Urol 1995;75:347-53
- Values obtained with different assay methods or kits cannot be used interchangeably. If this has occurred, re-baseline testing may be necessary. This test was performed using the Roche Elecsys method.

Test Name	In Range	Out of Range	Reference Range	Lab
Comprehensive Metabolic Panel				RL
Glucose	94		65 - 99 mg/dL	
	Glucose reference range reflects fasting state.			
Urea Nitrogen (BUN)	18		8 - 25 mg/dL	
Creatinine	0.98		0.60 - 1.50 mg/dL	
GFR Estimated (Non-African American)	83		>=61 mL/min/1.73m2	
GFR Estimated (African American)	96		>=61 mL/min/1.73m2	
BUN/Creatinine Ratio	18.4		10.0 - 28.0	
Sodium	143		135 - 145 mmol/L	
Potassium	4.8		3.5 - 5.2 mmol/L	
Chloride	103		96 - 110 mmol/L	
Carbon Dioxide (CO2)	29		19 - 31 mmol/L	
Anion Gap	11		4 - 18	
Protein, Total	6.6		6.0 - 8.0 g/dL	
Albumin	4.6		3.3 - 4.9 g/dL	
Globulin	2.0		2.0 - 3.7 g/dL	
<b>Albumin/Globulin Ratio</b>		<b>2.3 H</b>	1.0 - 2.0	
Calcium	9.6		8.3 - 10.4 mg/dL	
Alkaline Phosphatase	67		40 - 129 IU/L	
Alanine Aminotransferase	38		5 - 60 IU/L	
Aspartate Aminotransferase	26		10 - 50 IU/L	
Bilirubin, Total	0.4		0.2 - 1.3 mg/dL	

Test Name	In Range	Out of Range	Reference Range	Lab
Lipid Panel				RL
Cholesterol	158		<=199 mg/dL	
Triglyceride	93		<=149 mg/dL	
Cholesterol/HDL Ratio	2.9		<=4.9	
HDL Cholesterol	55		>=40 mg/dL	
Non-HDL Cholesterol	103		<=159 mg/dL	

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Test Name	In Range	Out of Range	Reference Range	Lab
Lipid Panel (Continued)				
LDL Cholesterol, Calculated	84		<=129 mg/dL	
For moderately high risk and high risk cardiac patients reference levels of <100 mg/dL and <70 mg/dL, respectively, should be considered. Circulation 2004; 110:227-239.				
VLDL Cholesterol	19		<=29 mg/dL	

**Performing Laboratory Information:**

RL Sonora Quest Laboratories of N AZ - Prescott 980 Willow Creek Rd Suite 204 Prescott AZ 86305