

Quest Diagnostics	PATIENT INFORMATION	REPORT STATUS: FINAL
SPECIMEN INFORMATION	<b>Name</b>	ORDERING PHYSICIAN
SPECIMEN:	DOB:	<b>Name</b>
REQUISITION:	AGE:	CLIENT INFORMATION
Lab ref no:	GENDER:	Private MD Labs
	FASTING:	

COLLECTED: 10/17/2022 10:00AM PDT  
RECEIVED: 10/17/2022 10:02AM PDT  
REPORTED: 10/22/2022 11:21PM PDT

Test Name	Result	Flag	Reference Range	Lab
FASTING: NO				
<b>Comprehensive Metabolic Panel</b>				
GLUCOSE	95	NORMAL	65-139 mg/dL	01
Non-fasting reference interval				
UREA NITROGEN (BUN)	21	NORMAL	7-25 mg/dL	01
CREATININE	1.02	NORMAL	0.60-1.26 mg/dL	01
EGFR	96	NORMAL	> OR = 60 mL/min/1.73m2	01
The eGFR is based on the CKD-EPI 2021 equation. To calculate the new eGFR from a previous Creatinine or Cystatin C result, go to <a href="https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator">https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator</a>				
BUN/CREATININE RATIO	NOT APPLICABLE	NORMAL	6-22 (calc)	01
SODIUM	139	NORMAL	135-146 mmol/L	01
POTASSIUM	4.6	NORMAL	3.5-5.3 mmol/L	01
CHLORIDE	103	NORMAL	98-110 mmol/L	01
CARBON DIOXIDE	31	NORMAL	20-32 mmol/L	01
CALCIUM	9.0	NORMAL	8.6-10.3 mg/dL	01
PROTEIN, TOTAL	7.1	NORMAL	6.1-8.1 g/dL	01
ALBUMIN	4.4	NORMAL	3.6-5.1 g/dL	01
GLOBULIN	2.7	NORMAL	1.9-3.7 g/dL (calc)	01
ALBUMIN/GLOBULIN RATIO	1.6	NORMAL	1.0-2.5 (calc)	01
BILIRUBIN, TOTAL	0.6	NORMAL	0.2-1.2 mg/dL	01
ALKALINE PHOSPHATASE	52	NORMAL	36-130 U/L	01
AST	31	NORMAL	10-40 U/L	01
ALT	24	NORMAL	9-46 U/L	01
<b>Testosterone, Total, MS</b>				
TESTOSTERONE, TOTAL, MS	749	NORMAL	250-1100 ng/dL	02
For additional information, please refer to <a href="http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMSFAQ165">http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMSFAQ165</a> (This link is being provided for informational/educational purposes only.)				
This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.				
<b>Estradiol, Ultrasensitive, LC/MS</b>				
ESTRADIOL,ULTRASENSITIVE, LC/MS	26	NORMAL	< OR = 29 pg/mL	03

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

**FSH (Follicle Stimulating Hormone)**

FSH	<0.7	LOW	1.6-8.0 mIU/mL	01
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**PSA, TOTAL**

PSA, TOTAL	0.37	NORMAL	< OR = 4.00 ng/mL	01
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The total PSA value from this assay system is standardized against the WHO standard. The test result will be approximately 20% lower when compared to the equimolar-standardized total PSA (Beckman Coulter). Comparison of serial PSA results should be interpreted with this fact in mind.

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.

**LUTEINIZING HORMONE**

LH	<0.2	LOW	1.5-9.3 mIU/mL	01
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**CBC (includes Differential and Platelets)**

WHITE BLOOD CELL COUNT	2.2	LOW	3.8-10.8 Thousand/uL	01
RED BLOOD CELL COUNT	4.83	NORMAL	4.20-5.80 Million/uL	01
HEMOGLOBIN	14.8	NORMAL	13.2-17.1 g/dL	01
HEMATOCRIT	42.4	NORMAL	38.5-50.0 %	01
MCV	87.8	NORMAL	80.0-100.0 fL	01
MCH	30.6	NORMAL	27.0-33.0 pg	01
MCHC	34.9	NORMAL	32.0-36.0 g/dL	01
RDW	12.2	NORMAL	11.0-15.0 %	01
PLATELET COUNT	159	NORMAL	140-400 Thousand/uL	01
MPV	10.6	NORMAL	7.5-12.5 fL	01
ABSOLUTE NEUTROPHILS	1423	LOW	1500-7800 cells/uL	01
ABSOLUTE BAND NEUTROPHILS	DNR	NORMAL	0-750 cells/uL	01
ABSOLUTE METAMYELOCYTES	DNR	NORMAL	0 cells/uL	01
ABSOLUTE MYELOCYTES	DNR	NORMAL	0 cells/uL	01
ABSOLUTE PROMYELOCYTES	DNR	NORMAL	0 cells/uL	01
ABSOLUTE LYMPHOCYTES	541	LOW	850-3900 cells/uL	01
ABSOLUTE MONOCYTES	196	LOW	200-950 cells/uL	01
ABSOLUTE EOSINOPHILS	20	NORMAL	15-500 cells/uL	01
ABSOLUTE BASOPHILS	20	NORMAL	0-200 cells/uL	01
ABSOLUTE BLASTS	DNR	NORMAL	0 cells/uL	01
ABSOLUTE NUCLEATED RBC	DNR	NORMAL	0 cells/uL	01
NEUTROPHILS	64.7	NORMAL	%	01
BAND NEUTROPHILS	DNR	NORMAL	%	01
METAMYELOCYTES	DNR	NORMAL	%	01
MYELOCYTES	DNR	NORMAL	%	01
PROMYELOCYTES	DNR	NORMAL	%	01
LYMPHOCYTES	24.6	NORMAL	%	01
REACTIVE LYMPHOCYTES	DNR	NORMAL	0-10 %	01
MONOCYTES	8.9	NORMAL	%	01
EOSINOPHILS	0.9	NORMAL	%	01
BASOPHILS	0.9	NORMAL	%	01
BLASTS	DNR	NORMAL	%	01
NUCLEATED RBC	DNR	NORMAL	0 /100 WBC	01
COMMENT(S)	DNR	NORMAL		01