

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

COLLECTED: 10/22/2022 09:58AM PDT
RECEIVED: 10/22/2022 09:59AM PDT
REPORTED: 10/27/2022 08:33PM PDT

Test Name	Result	Flag	Reference Range	Lab
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FASTING: YES

Comprehensive Metabolic Panel

GLUCOSE	105	HIGH	65-99 mg/dL	01
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Fasting reference interval

For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.

UREA NITROGEN (BUN)	20	NORMAL	7-25 mg/dL	01
CREATININE	1.51	HIGH	0.60-1.29 mg/dL	01
EGFR	57	LOW	> 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 <https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator>

BUN/CREATININE RATIO	13	NORMAL	6-22 (calc)	01
SODIUM	139	NORMAL	135-146 mmol/L	01
POTASSIUM	4.4	NORMAL	3.5-5.3 mmol/L	01
CHLORIDE	104	NORMAL	98-110 mmol/L	01
CARBON DIOXIDE	26	NORMAL	20-32 mmol/L	01
CALCIUM	9.4	NORMAL	8.6-10.3 mg/dL	01
PROTEIN, TOTAL	7.1	NORMAL	6.1-8.1 g/dL	01
ALBUMIN	4.1	NORMAL	3.6-5.1 g/dL	01
GLOBULIN	3.0	NORMAL	1.9-3.7 g/dL (calc)	01
ALBUMIN/GLOBULIN RATIO	1.4	NORMAL	1.0-2.5 (calc)	01
BILIRUBIN, TOTAL	0.7	NORMAL	0.2-1.2 mg/dL	01
ALKALINE PHOSPHATASE	48	NORMAL	36-130 U/L	01
AST	31	NORMAL	10-40 U/L	01
ALT	31	NORMAL	9-46 U/L	01

Testosterone, Total, MS

TESTOSTERONE, TOTAL, MS	2361	HIGH	250-1100 ng/dL	04
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For additional information, please refer to <https://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMS>
(This link is being provided for informational/educational purposes only.)
(Note)

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

MDF
med fusion
2501 South State Highway 121, Suite 1100
Lewisville TX 75067
972-966-7300
Michael Chaump, MD

Estradiol, Ultrasensitive, LC/MS

ESTRADIOL,ULTRASENSITIVE, LC/MS	40	HIGH	< OR = 29 pg/mL	03
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FSH (Follicle Stimulating Hormone)

FSH	<0.7	LOW	1.6-8.0 mIU/mL	01
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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	11.4	HIGH	3.8-10.8 Thousand/uL	02
RED BLOOD CELL COUNT	6.25	HIGH	4.20-5.80 Million/uL	02
HEMOGLOBIN	15.9	NORMAL	13.2-17.1 g/dL	02
HEMATOCRIT	51.3	HIGH	38.5-50.0 %	02
MCV	82.1	NORMAL	80.0-100.0 fL	02
MCH	25.4	LOW	27.0-33.0 pg	02
MCHC	31.0	LOW	32.0-36.0 g/dL	02
RDW	14.9	NORMAL	11.0-15.0 %	02
PLATELET COUNT	316	NORMAL	140-400 Thousand/uL	02
MPV	10.5	NORMAL	7.5-12.5 fL	02
ABSOLUTE NEUTROPHILS	7684	NORMAL	1500-7800 cells/uL	02
ABSOLUTE BAND NEUTROPHILS	DNR	NORMAL	0-750 cells/uL	02
ABSOLUTE METAMYELOCYTES	DNR	NORMAL	0 cells/uL	02
ABSOLUTE MYELOCYTES	DNR	NORMAL	0 cells/uL	02
ABSOLUTE PROMYELOCYTES	DNR	NORMAL	0 cells/uL	02
ABSOLUTE LYMPHOCYTES	2747	NORMAL	850-3900 cells/uL	02
ABSOLUTE MONOCYTES	547	NORMAL	200-950 cells/uL	02
ABSOLUTE EOSINOPHILS	308	NORMAL	15-500 cells/uL	02
ABSOLUTE BASOPHILS	114	NORMAL	0-200 cells/uL	02
ABSOLUTE BLASTS	DNR	NORMAL	0 cells/uL	02
ABSOLUTE NUCLEATED RBC	DNR	NORMAL	0 cells/uL	02
NEUTROPHILS	67.4	NORMAL	%	02
BAND NEUTROPHILS	DNR	NORMAL	%	02
METAMYELOCYTES	DNR	NORMAL	%	02
MYELOCYTES	DNR	NORMAL	%	02
PROMYELOCYTES	DNR	NORMAL	%	02
LYMPHOCYTES	24.1	NORMAL	%	02
REACTIVE LYMPHOCYTES	DNR	NORMAL	0-10 %	02
MONOCYTES	4.8	NORMAL	%	02
EOSINOPHILS	2.7	NORMAL	%	02
BASOPHILS	1.0	NORMAL	%	02
BLASTS	DNR	NORMAL	%	02
NUCLEATED RBC	DNR	NORMAL	0 /100 WBC	02
COMMENT(S)	DNR	NORMAL		02
Prolactin				
PROLACTIN	5.7	NORMAL	2.0-18.0 ng/mL	01
