

DOB: 01/26/1967 Age: 53 Specimen: ST549995E Collected: 05/09/2020 07:55 Client #: 97520272 1302 WAUGH DR # 143
 Sex: M Fasting: Y Requisition: 0000046 Received: 05/09/2020 07:56 FREA, ANNE M HOUSTON, TX 77019-3908
 Phone: (217) 381-3426 Report Status: FINAL / SEE REPORT Reported: 05/13/2020 17:04 DISCOUNTED LABS
 Patient ID: 000027555 Phone: (602) 220-1243

FASTING: YES

▲ LIPID PANEL, STANDARD

FINAL

Lab: KS

CHOLESTEROL, TOTAL (2093-3)

FINAL

Reference Range:
<200 mg/dL



No Historical Data

▲ HDL CHOLESTEROL (2085-9)

FINAL

Reference Range:
> OR = 40 mg/dL



No Historical Data

▲ TRIGLYCERIDES (2571-8)

FINAL

Reference Range:
<150 mg/dL



No Historical Data

If a non-fasting specimen was collected, consider repeat triglyceride testing on a fasting specimen if clinically indicated.
Jacobson et al. J. of Clin. Lipidol. 2015;9:129-169.

There is increased risk of pancreatitis when the triglyceride concentration is very high (> or = 500 mg/dL, especially if > or = 1000 mg/dL).
Jacobson et al. J. of Clin. Lipidol. 2015;9:129-169.

LDL-CHOLESTEROL (13457-7)

No Historical Data

FINAL

mg/dL (calc)

LDL cholesterol not calculated. Triglyceride levels greater than 400 mg/dL invalidate calculated LDL results.

Reference range: <100

Desirable range <100 mg/dL for primary prevention;
<70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.

LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C.
Martin SS et al. JAMA. 2013;310(19): 2061-2068
(<http://education.QuestDiagnostics.com/faq/FAQ164>)

▲ CHOL/HDLRATIO (9830-1)

FINAL

Reference Range: <5.0 (calc)



No Historical Data

▲ NON HDL CHOLESTEROL (43396-1)

FINAL

Reference Range:
<130 mg/dL (calc)



No Historical Data

For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.

▲ COMPREHENSIVE METABOLIC PANEL

FINAL

Lab: KS

▲ GLUCOSE (2345-7)

FINAL

Reference Range: 65-99 mg/dL



No Historical Data

Fasting reference interval

For someone without known diabetes, a glucose value >125 mg/dL indicates that they may have diabetes and this should be confirmed with a follow-up test.

UREA NITROGEN (BUN) (3094-0)

FINAL

Reference Range: 7-25 mg/dL



No Historical Data

CREATININE (2160-0)

FINAL

Reference Range: 0.70-1.33 mg/dL



No Historical Data

For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.

eGFR NON-AFR. AMERICAN (77147-7)

FINAL

Reference Range: > OR = 60 mL/min/1.73m2



No Historical Data

eGFR AFRICAN AMERICAN (48643-1)

FINAL

Reference Range: > OR = 60 mL/min/1.73m2



No Historical Data

BUN/CREATININE RATIO (3097-3)

FINAL

Reference Range: 6-22 (calc)

NOT APPLICABLE

No Historical Data

SODIUM (2951-2)

FINAL

Reference Range: 135-146 mmol/L



No Historical Data

POTASSIUM (2823-3)

FINAL

Reference Range: 3.5-5.3 mmol/L



No Historical Data

CHLORIDE (2075-0)

FINAL

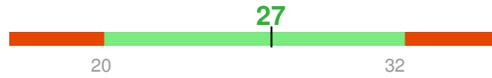
Reference Range: 98-110 mmol/L



No Historical Data

CARBON DIOXIDE (2028-9)

Reference Range: 20-32 mmol/L



FINAL

No Historical Data

CALCIUM (17861-6)

Reference Range: 8.6-10.3 mg/dL



FINAL

No Historical Data

PROTEIN, TOTAL (2885-2)

Reference Range: 6.1-8.1 g/dL



FINAL

No Historical Data

ALBUMIN (1751-7)

Reference Range: 3.6-5.1 g/dL



FINAL

No Historical Data

GLOBULIN (10834-0)

Reference Range: 1.9-3.7 g/dL (calc)



FINAL

No Historical Data

ALBUMIN/GLOBULIN RATIO (1759-0)

Reference Range: 1.0-2.5 (calc)



FINAL

No Historical Data

▲ BILIRUBIN, TOTAL (1975-2)

Reference Range: 0.2-1.2 mg/dL



FINAL

No Historical Data

ALKALINE PHOSPHATASE (6768-6)

Reference Range: 35-144 U/L



FINAL

No Historical Data

AST (1920-8)

Reference Range: 10-35 U/L



FINAL

No Historical Data

ALT (1742-6)

Reference Range: 9-46 U/L



FINAL

No Historical Data

▲ ESTRADIOL,ULTRASENSITIVE, LC/MS

FINAL

Lab: EZ

▲ ESTRADIOL,ULTRASENSITIVE, LC/MS

(35384-7)

Reference Range: < OR = 29 pg/mL



FINAL

No Historical Data

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.

TESTOSTERONE, FREE (DIALYSIS) AND TOTAL (MS)

FINAL

Lab: SLI

TESTOSTERONE, TOTAL, MS (2986-8)

FINAL

Reference Range:
250-1100 ng/dL



No Historical Data

For additional information, please refer to <http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMS>
(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. 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.

TESTOSTERONE, FREE (DIALYSIS)

FINAL

Lab: SLI

TESTOSTERONE, FREE (2991-8)

FINAL

Reference Range:
35.0-155.0 pg/mL



No Historical Data

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. 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.

CBC (INCLUDES DIFF/PLT)

FINAL

Lab: KS

WHITE BLOOD CELL COUNT (6690-2)

FINAL

Reference Range: 3.8-10.8 Thousand/uL

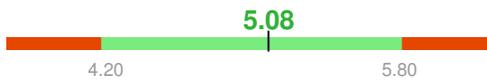


No Historical Data

RED BLOOD CELL COUNT (789-8)

FINAL

Reference Range: 4.20-5.80 Million/uL



No Historical Data

HEMOGLOBIN (718-7)

FINAL

Reference Range: 13.2-17.1 g/dL



No Historical Data

HEMATOCRIT (4544-3)

FINAL

Reference Range: 38.5-50.0 %



No Historical Data

MCV (787-2)

FINAL

Reference Range: 80.0-100.0 fL



No Historical Data

MCH (785-6)

FINAL

Reference Range: 27.0-33.0 pg



No Historical Data

MCHC (786-4) Reference Range: 32.0-36.0 g/dL	34.1		FINAL
		No Historical Data	
RDW (788-0) Reference Range: 11.0-15.0 %	13.5		FINAL
		No Historical Data	
PLATELET COUNT (777-3) Reference Range: 140-400 Thousand/uL	239		FINAL
		No Historical Data	
MPV (776-5) Reference Range: 7.5-12.5 fL	10.5		FINAL
		No Historical Data	
ABSOLUTE NEUTROPHILS (751-8) Reference Range: 1500-7800 cells/uL	4583		FINAL
		No Historical Data	
ABSOLUTE LYMPHOCYTES (731-0) Reference Range: 850-3900 cells/uL	1380		FINAL
		No Historical Data	
ABSOLUTE MONOCYTES (742-7) Reference Range: 200-950 cells/uL	563		FINAL
		No Historical Data	
ABSOLUTE EOSINOPHILS (711-2) Reference Range: 15-500 cells/uL	134		FINAL
		No Historical Data	
ABSOLUTE BASOPHILS (704-7) Reference Range: 0-200 cells/uL	40		FINAL
		No Historical Data	
NEUTROPHILS (770-8) %	68.4		FINAL
		No Historical Data	
LYMPHOCYTES (736-9) %	20.6		FINAL
		No Historical Data	
MONOCYTES (5905-5) %	8.4		FINAL
		No Historical Data	
EOSINOPHILS (713-8) %	2.0		FINAL
		No Historical Data	
BASOPHILS (706-2) %	0.6		FINAL
		No Historical Data	

EZ Quest Diagnostics/Nichols SJC-San Juan Capistrano,, 33608 Ortega Hwy, San Juan Capistrano, CA 92675-2042 Laboratory Director: Irina Maramica MD,PhD,MBA
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SLI Quest Diagnostics-Nichols Valencia, 27027 Tourney Rd, Valencia, CA 91355-5386 Laboratory Director: Jon M Nakamoto M.D., Ph.D

Key

 Priority Out of Range  Out of Range  Pending Result  Preliminary Result  Final Result  Reissued Result

Note: Data displayed only for results that meet strict identification matching. Historical result view may vary based on corrected or updated patient demographics. The reference range displayed may vary due to potential changes in laboratory testing methods. Please refer to the published reference range on each lab report.

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