

DOB: 01/26/1967
Sex: M
Phone: (217) 381-3426
Patient ID: 000027555

Age: 53
Fasting: Y

Specimen: ST549995E
Requisition: 0000046
Report Status: FINAL / SEE REPORT

Collected: 05/09/2020 07:55
Received: 05/09/2020 07:56
Reported: 05/13/2020 17:04

Client #: 97520272
FREA, ANNE M
DISCOUNTED LABS
Phone: (602) 220-1243

1302 WAUGH DR # 143
HOUSTON, TX 77019-3908

FASTING: YES

▲ LIPID PANEL, STANDARD

FINAL

Lab: KS

CHOLESTEROL, TOTAL (2093-3)

Reference Range:
<200 mg/dL



FINAL

No Historical Data

▲ HDL CHOLESTEROL (2085-9)

Reference Range:
> OR = 40 mg/dL

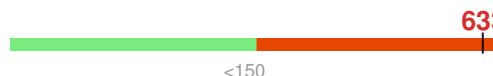


FINAL

No Historical Data

▲ TRIGLYCERIDES (2571-8)

Reference Range:
<150 mg/dL



FINAL

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/HDL-C RATIO (9830-1)

Reference Range: <5.0 (calc)



FINAL

No Historical Data

▲ NON HDL CHOLESTEROL (43396-1)

Reference Range:
<130 mg/dL (calc)



FINAL

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)

Reference Range: 65-99 mg/dL



FINAL

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)

Reference Range: 7-25 mg/dL

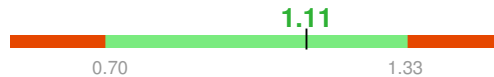


FINAL

No Historical Data

CREATININE (2160-0)

Reference Range: 0.70-1.33 mg/dL



FINAL

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)

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



FINAL

No Historical Data

eGFR AFRICAN AMERICAN (48643-1)

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



FINAL

No Historical Data

BUN/CREATININE RATIO (3097-3)

Reference Range: 6-22 (calc)

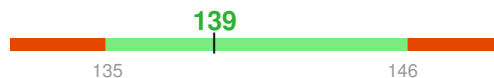
NOT APPLICABLE

FINAL

No Historical Data

SODIUM (2951-2)

Reference Range: 135-146 mmol/L



FINAL

No Historical Data

POTASSIUM (2823-3)

Reference Range: 3.5-5.3 mmol/L



FINAL

No Historical Data

CHLORIDE (2075-0)

Reference Range: 98-110 mmol/L

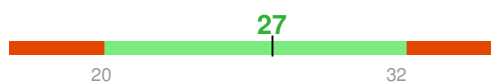


FINAL

No Historical Data

CARBON DIOXIDE (2028-9)

Reference Range: 20-32 mmol/L



No Historical Data

FINAL

CALCIUM (17861-6)

Reference Range: 8.6-10.3 mg/dL



No Historical Data

FINAL

PROTEIN, TOTAL (2885-2)

Reference Range: 6.1-8.1 g/dL

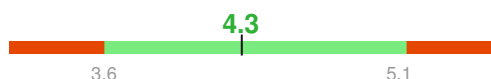


No Historical Data

FINAL

ALBUMIN (1751-7)

Reference Range: 3.6-5.1 g/dL



No Historical Data

FINAL

GLOBULIN (10834-0)

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



No Historical Data

FINAL

ALBUMIN/GLOBULIN RATIO (1759-0)

Reference Range: 1.0-2.5 (calc)



No Historical Data

FINAL

▲ BILIRUBIN, TOTAL (1975-2)

Reference Range: 0.2-1.2 mg/dL



No Historical Data

FINAL

ALKALINE PHOSPHATASE (6768-6)

Reference Range: 35-144 U/L



No Historical Data

FINAL

AST (1920-8)

Reference Range: 10-35 U/L



No Historical Data

FINAL

ALT (1742-6)

Reference Range: 9-46 U/L



No Historical Data

FINAL

▲ ESTRADIOL, ULTRA SENSITIVE, LC/MS

FINAL

Lab: EZ

▲ ESTRADIOL, ULTRA SENSITIVE, LC/MS

(35384-7)

Reference Range: < OR = 29 pg/mL



No Historical Data

FINAL

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



456

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



71.6

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)

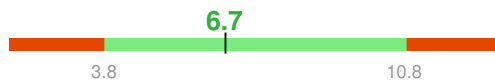
FINAL

Lab: KS

WHITE BLOOD CELL COUNT (6690-2)

FINAL

Reference Range: 3.8-10.8 Thousand/uL



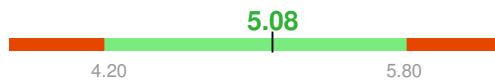
6.7

No Historical Data

RED BLOOD CELL COUNT (789-8)

FINAL

Reference Range: 4.20-5.80 Million/uL



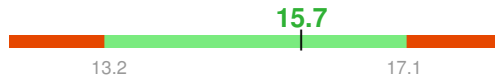
5.08

No Historical Data

HEMOGLOBIN (718-7)

FINAL

Reference Range: 13.2-17.1 g/dL



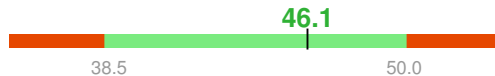
15.7

No Historical Data

HEMATOCRIT (4544-3)

FINAL

Reference Range: 38.5-50.0 %



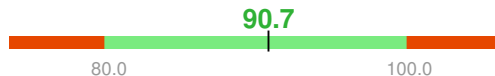
46.1

No Historical Data

MCV (787-2)

FINAL

Reference Range: 80.0-100.0 fL



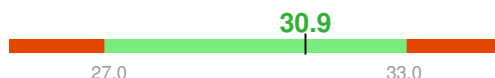
90.7

No Historical Data

MCH (785-6)

FINAL

Reference Range: 27.0-33.0 pg



30.9

No Historical Data

MCHC (786-4) Reference Range: 32.0-36.0 g/dL	<div> <div>34.1</div> <div>32.036.0</div> </div> <p>No Historical Data</p>	FINAL
RDW (788-0) Reference Range: 11.0-15.0 %	<div> <div>13.5</div> <div>11.015.0</div> </div> <p>No Historical Data</p>	FINAL
PLATELET COUNT (777-3) Reference Range: 140-400 Thousand/uL	<div> <div>239</div> <div>140400</div> </div> <p>No Historical Data</p>	FINAL
MPV (776-5) Reference Range: 7.5-12.5 fL	<div> <div>10.5</div> <div>7.512.5</div> </div> <p>No Historical Data</p>	FINAL
ABSOLUTE NEUTROPHILS (751-8) Reference Range: 1500-7800 cells/uL	<div> <div>4583</div> <div>15007800</div> </div> <p>No Historical Data</p>	FINAL
ABSOLUTE LYMPHOCYTES (731-0) Reference Range: 850-3900 cells/uL	<div> <div>1380</div> <div>8503900</div> </div> <p>No Historical Data</p>	FINAL
ABSOLUTE MONOCYTES (742-7) Reference Range: 200-950 cells/uL	<div> <div>563</div> <div>200950</div> </div> <p>No Historical Data</p>	FINAL
ABSOLUTE EOSINOPHILS (711-2) Reference Range: 15-500 cells/uL	<div> <div>134</div> <div>15500</div> </div> <p>No Historical Data</p>	FINAL
ABSOLUTE BASOPHILS (704-7) Reference Range: 0-200 cells/uL	<div> <div>40</div> <div>0200</div> </div> <p>No Historical Data</p>	FINAL
NEUTROPHILS (770-8) %	<div> <div>68.4</div> <p>No Historical Data</p> </div>	FINAL
LYMPHOCYTES (736-9) %	<div> <div>20.6</div> <p>No Historical Data</p> </div>	FINAL
MONOCYTES (5905-5) %	<div> <div>8.4</div> <p>No Historical Data</p> </div>	FINAL
EOSINOPHILS (713-8) %	<div> <div>2.0</div> <p>No Historical Data</p> </div>	FINAL
BASOPHILS (706-2) %	<div> <div>0.6</div> <p>No Historical Data</p> </div>	FINAL

EZ Quest Diagnostics/Nichols SJC-San Juan Capistrano,, 33608 Ortega Hwy, San Juan Capistrano, CA 92675-2042 Laboratory Director: Irina Maramica MD,PhD,MBA
KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH
SLI Quest Diagnostics-Nichols Valencia, 27027 Tournay 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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