

DOB: 01/26/1967 Age: 53 Specimen: ST888632E Collected: 07/16/2020 07:38 Client #: 97520272
 Sex: M Fasting: Requisition: 0000107 Received: 07/16/2020 07:39 FREA, ANNE M
 Phone: (217) 381-3426 Report Status: FINAL / SEE REPORT Reported: 07/22/2020 14:40 DISCOUNTED LABS
 Patient ID: 000027555 1302 WAUGH DR # 143 HOUSTON, TX 77019-3908 Phone: (602) 220-1243

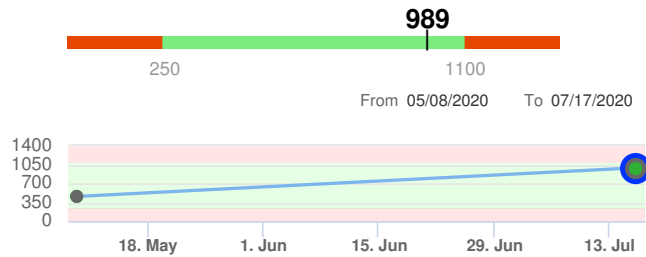
▲ TESTOSTERONE, FREE (DIALYSIS) AND TOTAL (MS)

FINAL

Lab: SLI

TESTOSTERONE, TOTAL, MS (2986-8)

Reference Range: 250-1100 ng/dL



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.

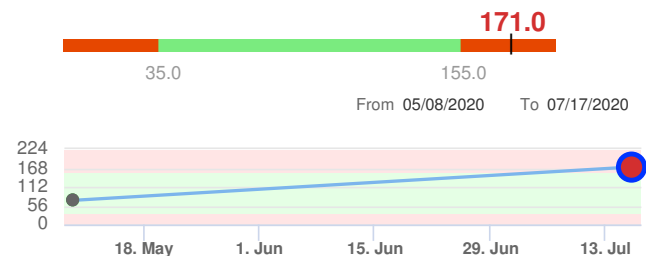
▲ TESTOSTERONE, FREE (DIALYSIS)

FINAL

Lab: SLI

▲ TESTOSTERONE, FREE (2991-8)

Reference Range: 35.0-155.0 pg/mL



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.

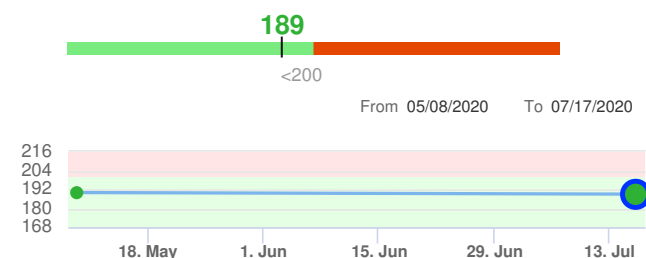
▲ LIPID PANEL, STANDARD

FINAL

Lab: KS

CHOLESTEROL, TOTAL (2093-3)

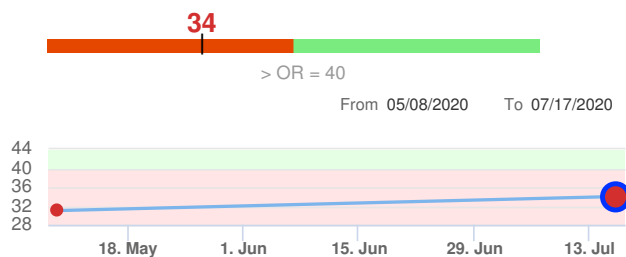
Reference Range: <200 mg/dL



⚠ HDL CHOLESTEROL (2085-9)

FINAL

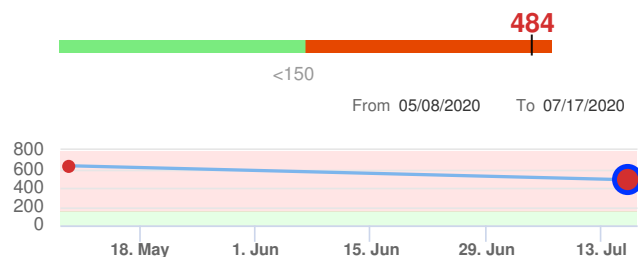
Reference Range: > OR = 40
mg/dL



⚠ TRIGLYCERIDES (2571-8)

FINAL

Reference Range: <150
mg/dL



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.

LDL-CHOLESTEROL (13457-7)

FINAL

mg/dL (calc)

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

Reference range: <100

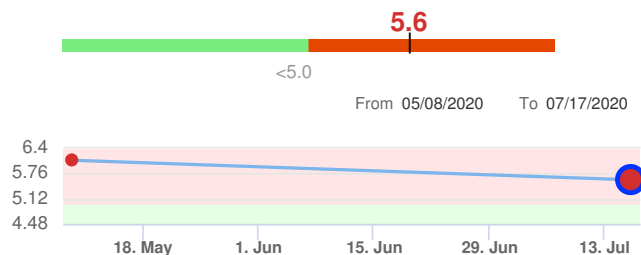
Desirable range <100 mg/dL for primary prevention;
<70 mg/dL for patients with CHD or diabetic patients
with > or = 2 CHD risk factors.

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)

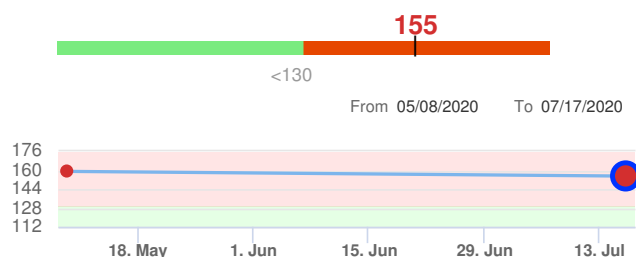
FINAL

Reference Range: <5.0 (calc)



▲ NON HDL CHOLESTEROL (43396-1)

Reference Range: <130
mg/dL (calc)



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.

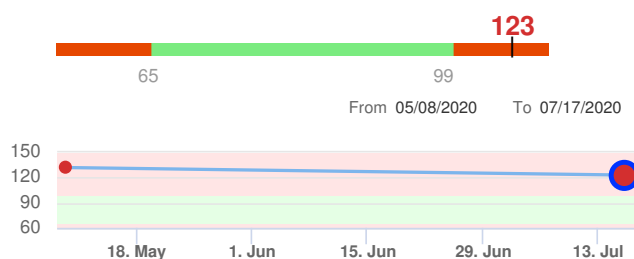
▲ COMPREHENSIVE METABOLIC PANEL

FINAL

Lab: KS

▲ GLUCOSE (2345-7)

Reference Range: 65-99 mg/dL

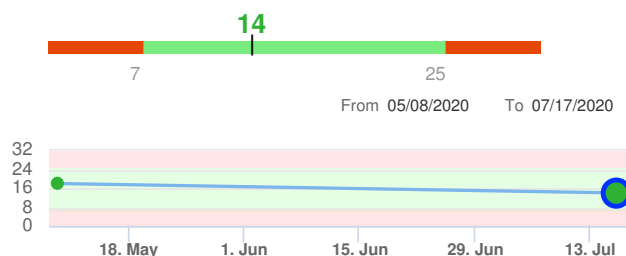


Fasting reference interval

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.

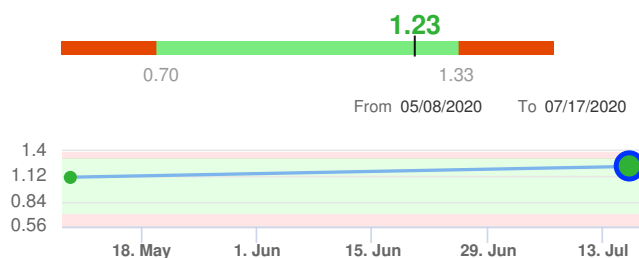
UREA NITROGEN (BUN) (3094-0)

Reference Range: 7-25 mg/dL



CREATININE (2160-0)

Reference Range: 0.70-1.33 mg/dL

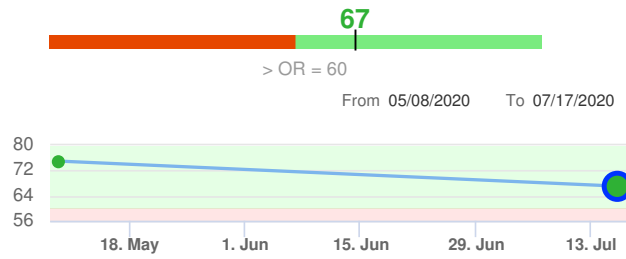


For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.

eGFR NON-AFR. AMERICAN (77147-7)

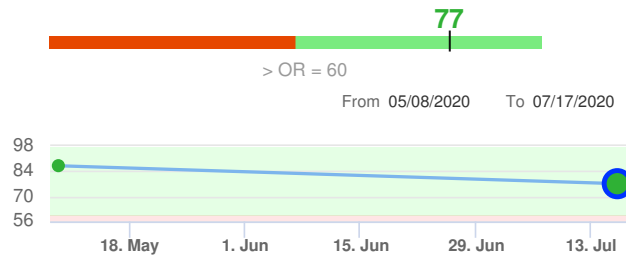
Reference Range: > OR = 60 mL/min/1.73m2

FINAL

**eGFR AFRICAN AMERICAN** (48643-1)

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

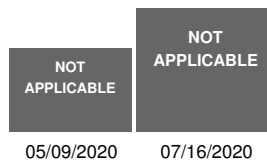
FINAL

**BUN/CREATININE RATIO** (3097-3)

Reference Range: 6-22 (calc)

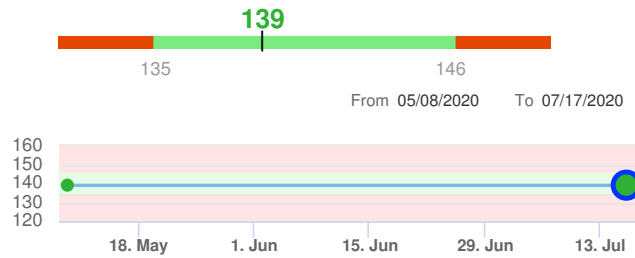
NOT APPLICABLE

FINAL

**SODIUM** (2951-2)

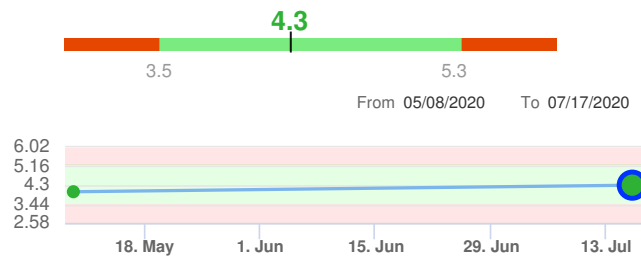
Reference Range: 135-146 mmol/L

FINAL

**POTASSIUM** (2823-3)

Reference Range: 3.5-5.3 mmol/L

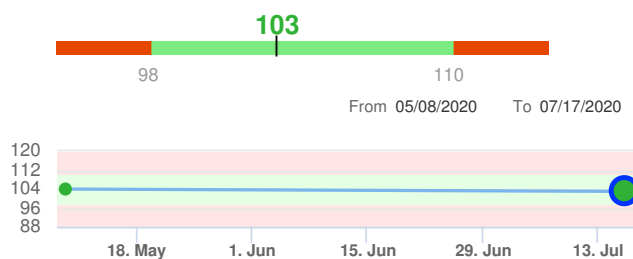
FINAL



CHLORIDE (2075-0)

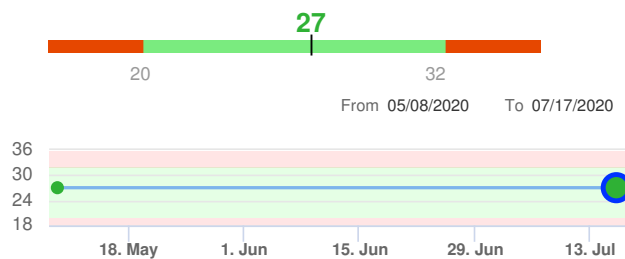
Reference Range: 98-110 mmol/L

FINAL

**CARBON DIOXIDE** (2028-9)

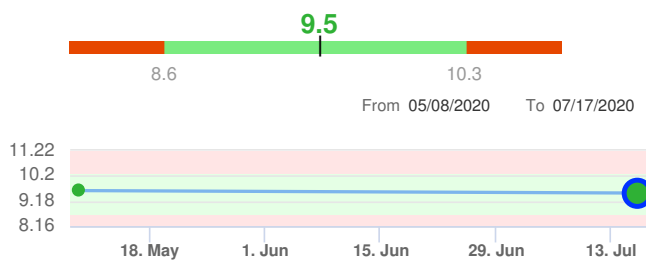
Reference Range: 20-32 mmol/L

FINAL

**CALCIUM** (17861-6)

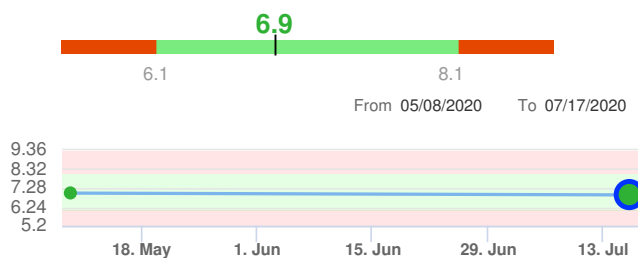
Reference Range: 8.6-10.3 mg/dL

FINAL

**PROTEIN, TOTAL** (2885-2)

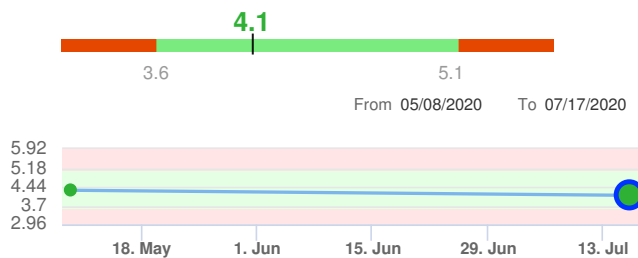
Reference Range: 6.1-8.1 g/dL

FINAL

**ALBUMIN** (1751-7)

Reference Range: 3.6-5.1 g/dL

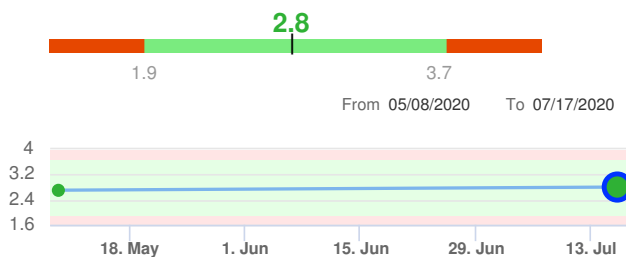
FINAL



GLOBULIN (10834-0)

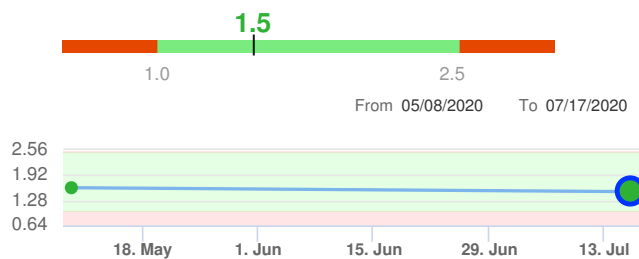
Reference Range: 1.9-3.7 g/dL (calc)

FINAL

**ALBUMIN/GLOBULIN RATIO** (1759-0)

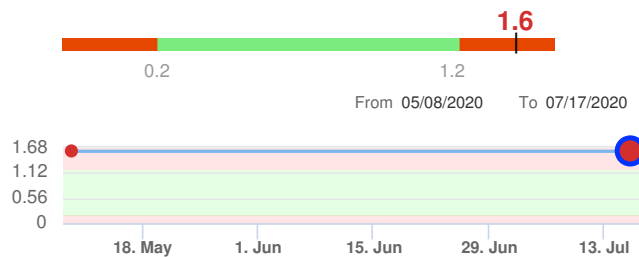
Reference Range: 1.0-2.5 (calc)

FINAL

**BILIRUBIN, TOTAL** (1975-2)

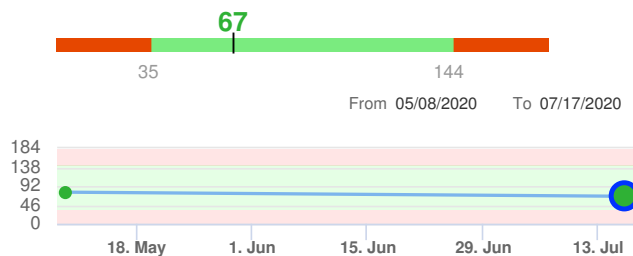
Reference Range: 0.2-1.2 mg/dL

FINAL

**ALKALINE PHOSPHATASE** (6768-6)

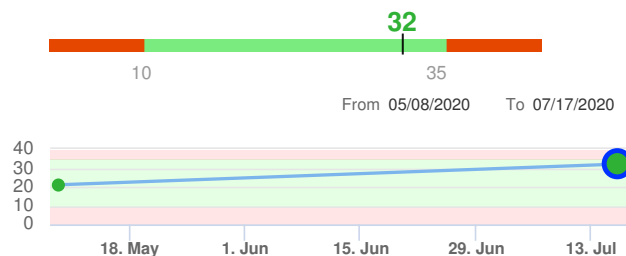
Reference Range: 35-144 U/L

FINAL

**AST** (1920-8)

Reference Range: 10-35 U/L

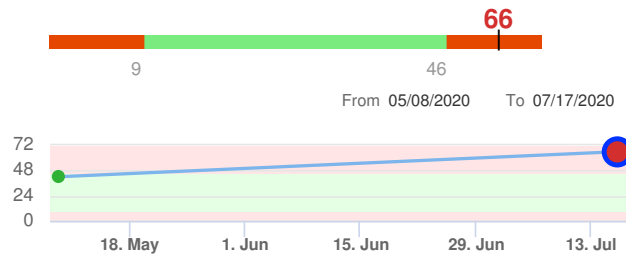
FINAL



▲ ALT (1742-6)

Reference Range: 9-46 U/L

FINAL



▲ CBC (INCLUDES DIFF/PLT)

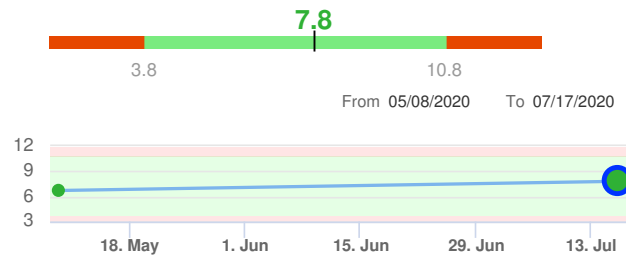
FINAL

Lab: KS

WHITE BLOOD CELL COUNT (6690-2)

Reference Range: 3.8-10.8 Thousand/uL

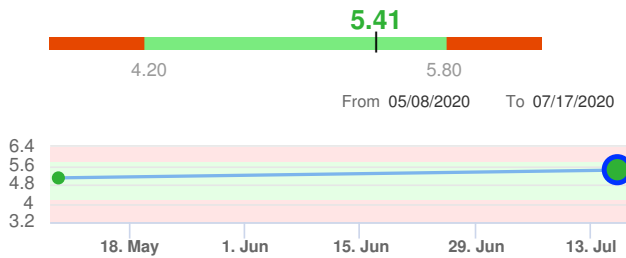
FINAL



RED BLOOD CELL COUNT (789-8)

Reference Range: 4.20-5.80 Million/uL

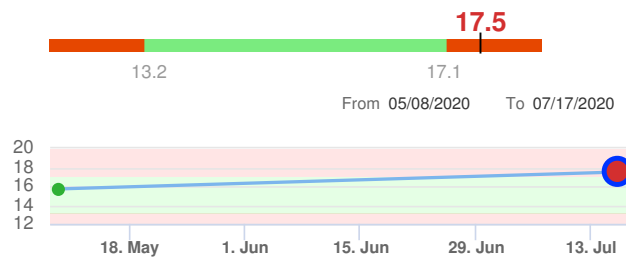
FINAL



▲ HEMOGLOBIN (718-7)

Reference Range: 13.2-17.1 g/dL

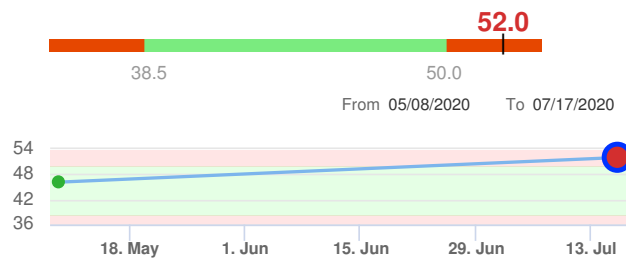
FINAL



▲ HEMATOCRIT (4544-3)

Reference Range: 38.5-50.0 %

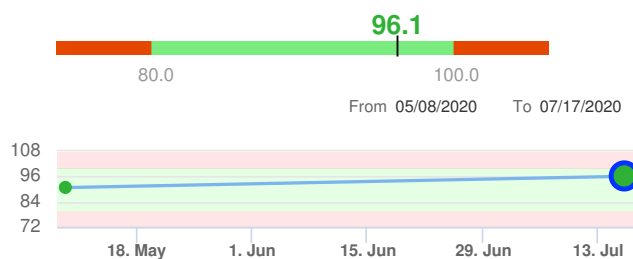
FINAL



MCV (787-2)

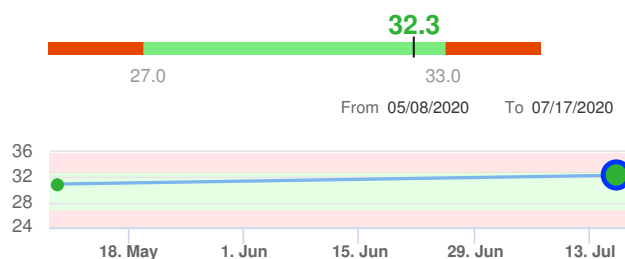
Reference Range: 80.0-100.0 fL

FINAL

**MCH** (785-6)

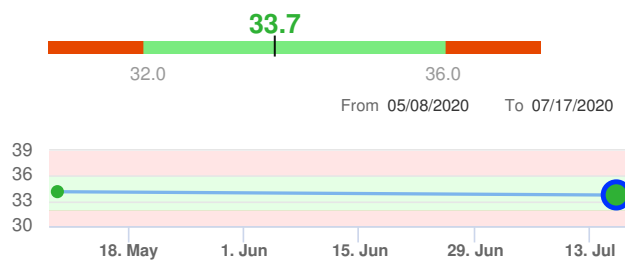
Reference Range: 27.0-33.0 pg

FINAL

**MCHC** (786-4)

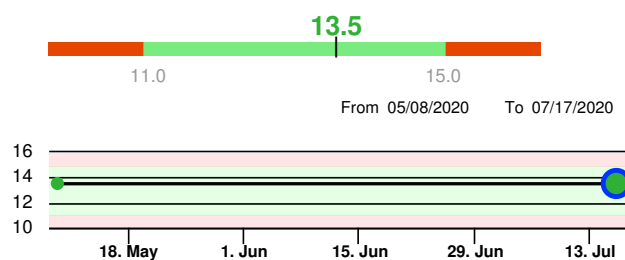
Reference Range: 32.0-36.0 g/dL

FINAL

**RDW** (788-0)

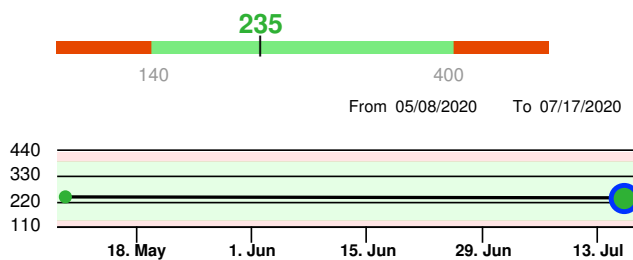
Reference Range: 11.0-15.0 %

FINAL

**PLATELET COUNT** (777-3)

Reference Range: 140-400 Thousand/uL

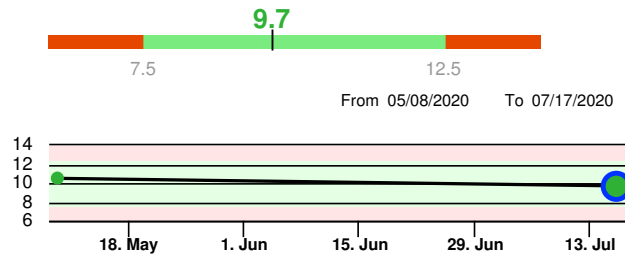
FINAL



MPV (776-5)

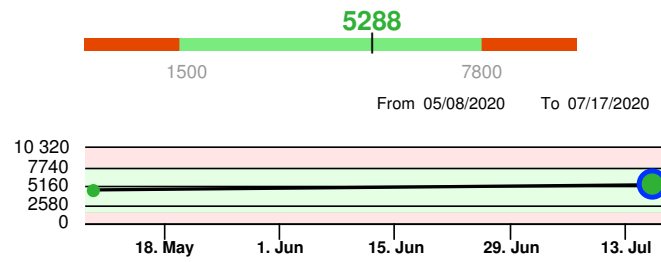
Reference Range: 7.5-12.5 fL

FINAL

**ABSOLUTE NEUTROPHILS (751-8)**

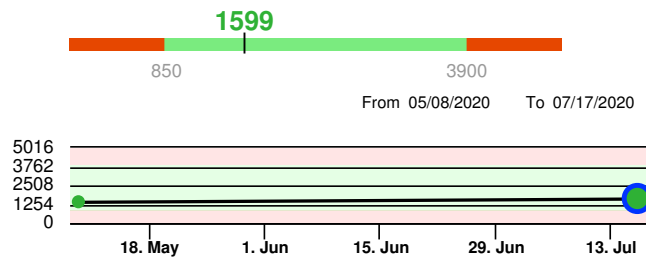
Reference Range: 1500-7800 cells/uL

FINAL

**ABSOLUTE LYMPHOCYTES (731-0)**

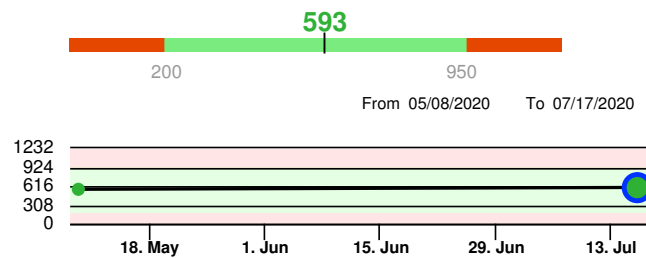
Reference Range: 850-3900 cells/uL

FINAL

**ABSOLUTE MONOCYTES (742-7)**

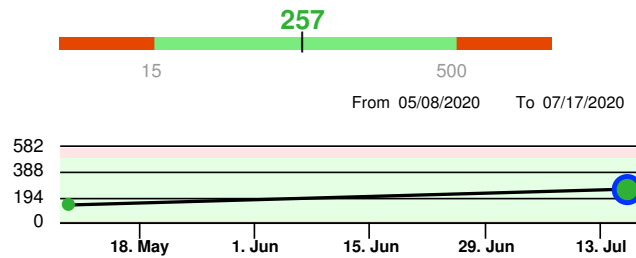
Reference Range: 200-950 cells/uL

FINAL

**ABSOLUTE EOSINOPHILS (711-2)**

Reference Range: 15-500 cells/uL

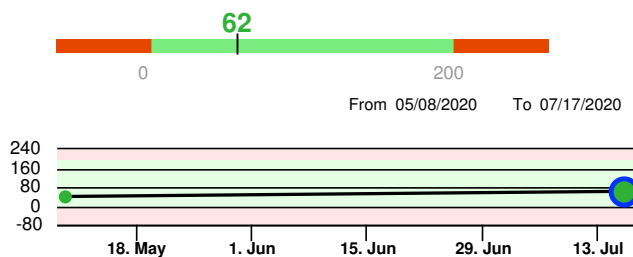
FINAL



ABSOLUTE BASOPHILS (704-7)

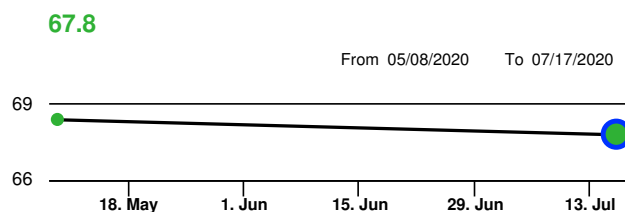
Reference Range: 0-200 cells/uL

FINAL

**NEUTROPHILS (770-8)**

%

FINAL

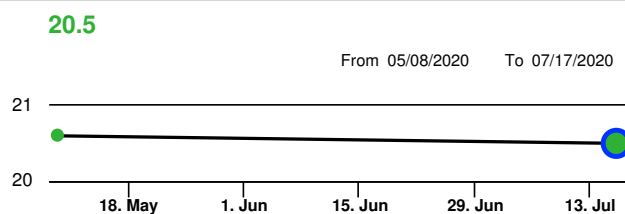


Reference range varies across results

LYMPHOCYTES (736-9)

%

FINAL

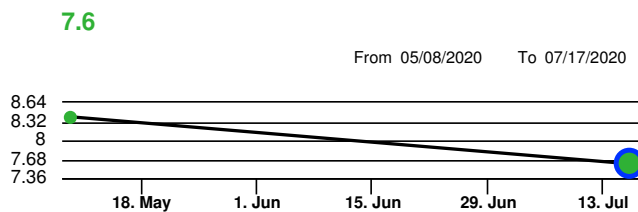


Reference range varies across results

MONOCYTES (5905-5)

%

FINAL

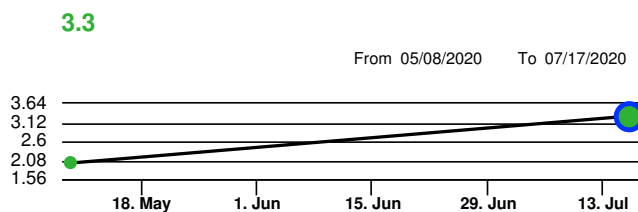


Reference range varies across results

EOSINOPHILS (713-8)

%

FINAL

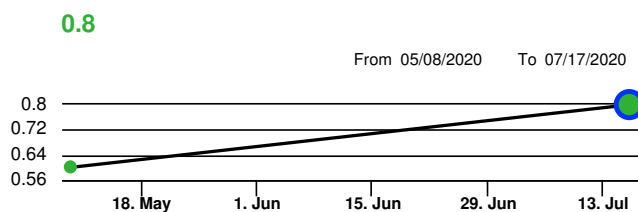


Reference range varies across results

BASOPHILS (706-2)

%

FINAL



Reference range varies across results

▲ ESTRADIOL,ULTRASENSITIVE, LC/MS

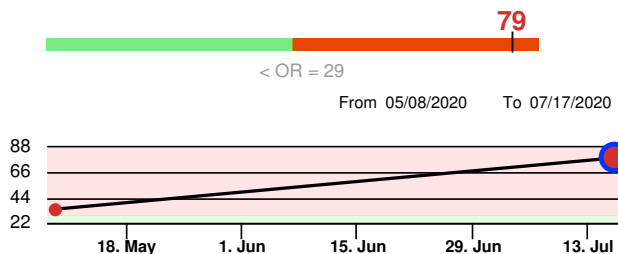
FINAL

Lab: EZ

▲ ESTRADIOL,ULTRASENSITIVE, LC/MS

(35384-7)

Reference Range: < OR = 29 pg/mL



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.

DIHYDROTESTOSTERONE

FINAL

Lab: EZ

DIHYDROTESTOSTERONE, LC/MS/MS (1848-1)

Reference Range: 12-65 ng/dL



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.

Performing Sites

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 (PEND) Pending Result (PRE) Preliminary Result (FINAL) Final Result (RE) 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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