

ACHANTA,VAMSEE

DOB: 07/28/1980
Sex: M
Phone: (713) 306-9029
Patient ID: 17572

Age: 37
Fasting:
Specimen: HL120814B
Requisition: 8693091
Report Status: FINAL / SEE REPORT

Collected: 09/20/2017 11:17
Received: 09/20/2017 23:14
Reported: 09/21/2017 04:27

Client #: 710500
HOANG,THANH K
HORIZON HEALTHCARE CLINIC
Phone: (281) 564-2900
Fax: (281) 564-0800

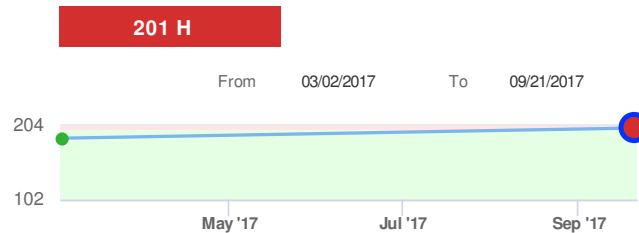
11210 BELLAIRE BLVD STE 126A
HOUSTON, TX 77072-2528

FASTING ; FASTING FASTING FASTING FASTING FASTING

▲ LIPID PANEL

▲ CHOLESTEROL, TOTAL

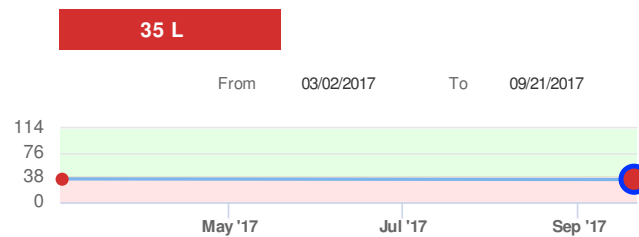
Reference Range: <200 mg/dL



Reference range varies across results

▲ HDL CHOLESTEROL

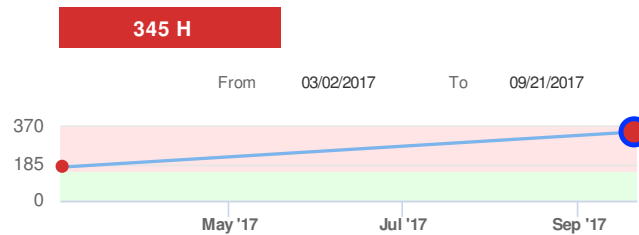
Reference Range: >40 mg/dL



Reference range varies across results

▲ TRIGLYCERIDES

Reference Range: <150 mg/dL



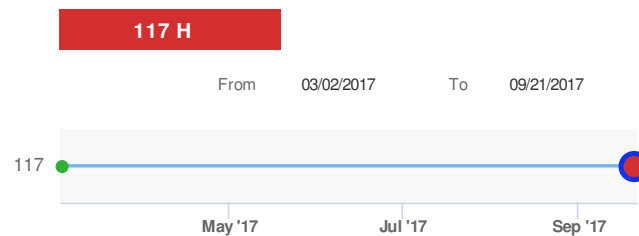
▲ LDL-CHOLESTEROL

mg/dL (calc)

Reference range: <100

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.

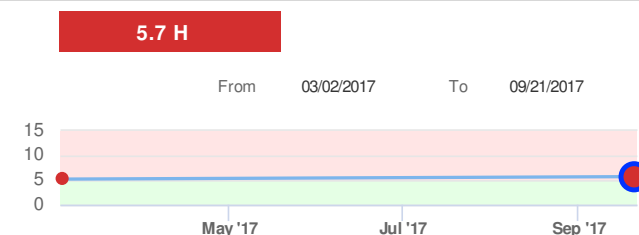
LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C.
Martin SS et al. JAMA. 2013;310(19): 2061-2068
(<http://education.QuestDiagnostics.com/faq/FAQ164>)



Reference range varies across results

▲ CHOL/HDLRATIO

Reference Range: <5.0 (calc)

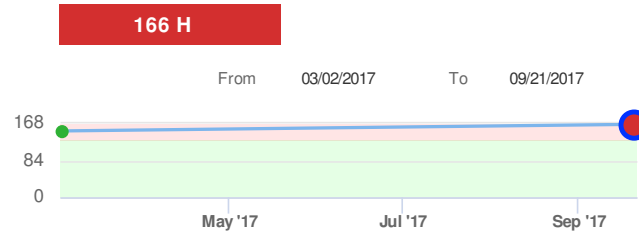


Reference range varies across results

⚠️ NON HDL CHOLESTEROL

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.



Reference range varies across results

⚠️ CBC (INCLUDES DIFF/PLT)

WHITE BLOOD CELL COUNT

Reference Range: 3.8-10.8 Thousand/uL

5.1

No Historical Data

RED BLOOD CELL COUNT

Reference Range: 4.20-5.80 Million/uL

4.97

No Historical Data

HEMOGLOBIN

Reference Range: 13.2-17.1 g/dL

15.0

No Historical Data

HEMATOCRIT

Reference Range: 38.5-50.0 %

43.5

No Historical Data

MCV

Reference Range: 80.0-100.0 fL

87.5

No Historical Data

MCH

Reference Range: 27.0-33.0 pg

30.2

No Historical Data

MCHC

Reference Range: 32.0-36.0 g/dL

34.5

No Historical Data

RDW

Reference Range: 11.0-15.0 %

13.6

No Historical Data

PLATELET COUNT

Reference Range: 140-400 Thousand/uL

212

No Historical Data

⚠️ MPV

Reference Range: 7.5-12.5 fL

12.9 H

No Historical Data

ABSOLUTE NEUTROPHILS

Reference Range: 1500-7800 cells/uL

2050

No Historical Data

ABSOLUTE LYMPHOCYTES

Reference Range: 850-3900 cells/uL

2586

No Historical Data

ABSOLUTE MONOCYTES

Reference Range: 200-950 cells/uL

342

No Historical Data

ABSOLUTE EOSINOPHILS
Reference Range: 15-500 cells/uL

92

No Historical Data

ABSOLUTE BASOPHILS
Reference Range: 0-200 cells/uL

31

No Historical Data

NEUTROPHILS
%

40.2

No Historical Data

LYMPHOCYTES
%

50.7

No Historical Data

MONOCYTES
%

6.7

No Historical Data

EOSINOPHILS
%

1.8

No Historical Data

BASOPHILS
%

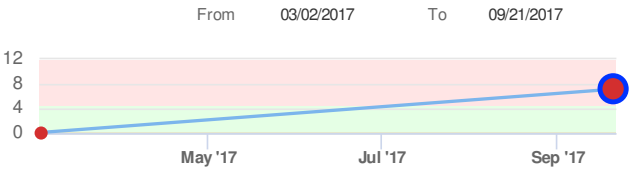
0.6

No Historical Data

TSH

TSH
Reference Range: 0.40-4.50 mIU/L

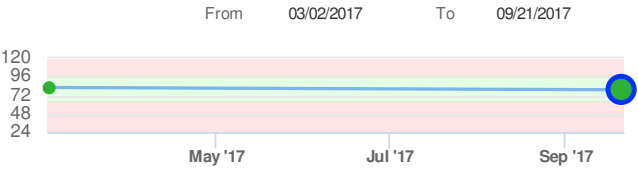
7.14 H



COMPREHENSIVE METABOLIC PANEL

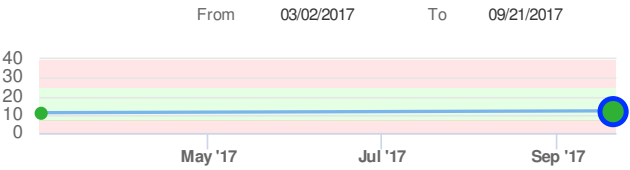
GLUCOSE
Reference Range: 65-99 mg/dL
Fasting reference interval

79



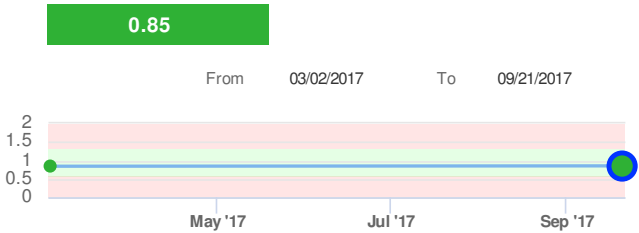
UREA NITROGEN (BUN)
Reference Range: 7-25 mg/dL

12



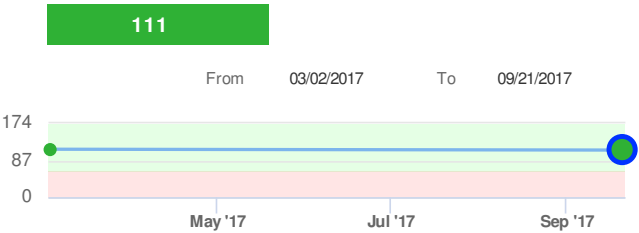
CREATININE

Reference Range: 0.60-1.35 mg/dL



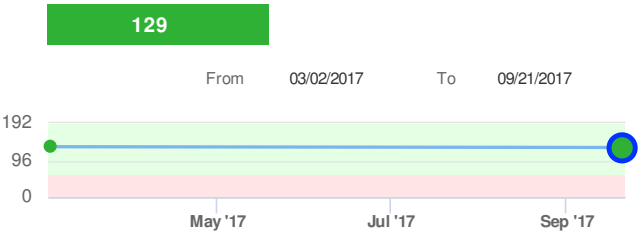
eGFR NON-AFR. AMERICAN

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



eGFR AFRICAN AMERICAN

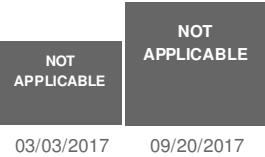
Reference Range: > OR = 60 mL/min/1.73m2



BUN/CREATININE RATIO

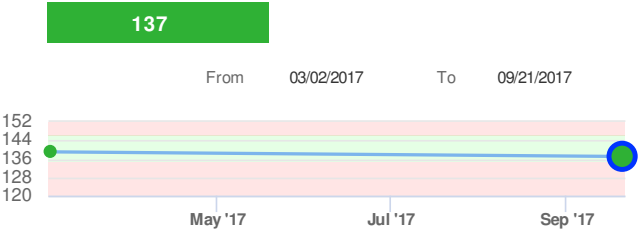
Reference Range: 6-22 (calc)

NOT APPLICABLE



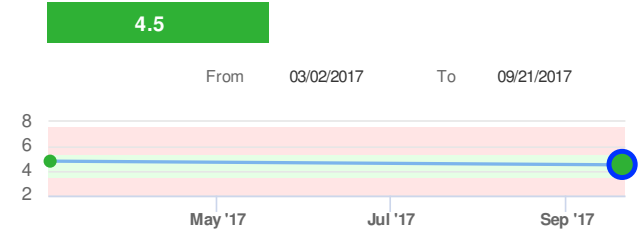
SODIUM

Reference Range: 135-146 mmol/L



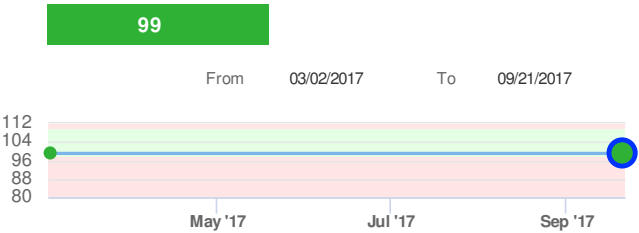
POTASSIUM

Reference Range: 3.5-5.3 mmol/L



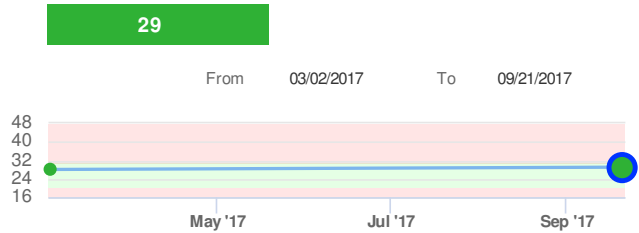
CHLORIDE

Reference Range: 98-110 mmol/L



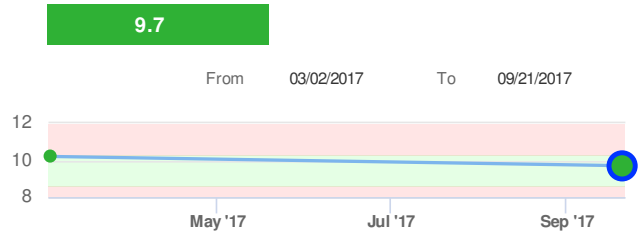
CARBON DIOXIDE

Reference Range: 20-31 mmol/L



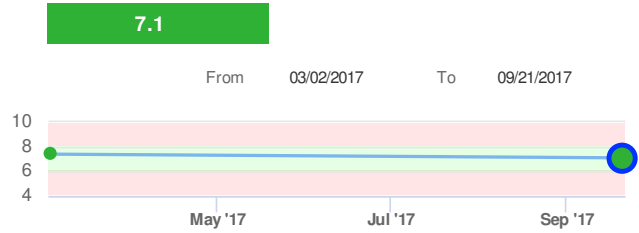
CALCIUM

Reference Range: 8.6-10.3 mg/dL



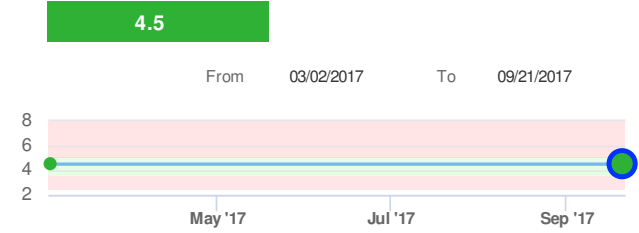
PROTEIN, TOTAL

Reference Range: 6.1-8.1 g/dL



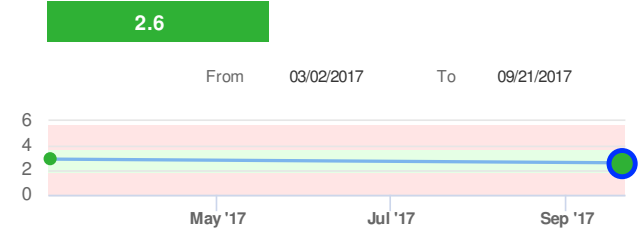
ALBUMIN

Reference Range: 3.6-5.1 g/dL



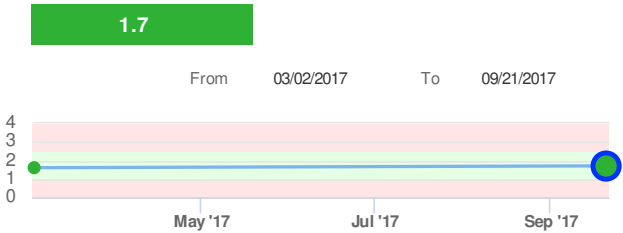
GLOBULIN

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



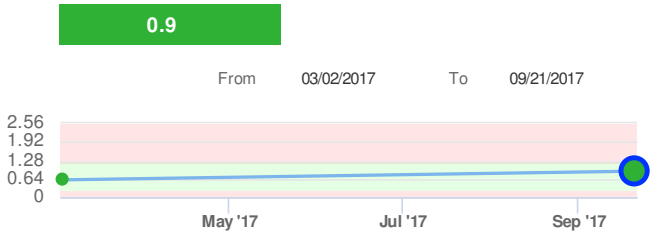
ALBUMIN/GLOBULIN RATIO

Reference Range: 1.0-2.5 (calc)



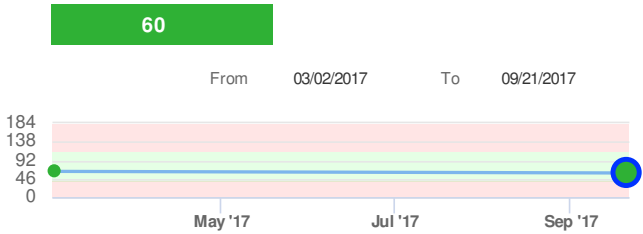
BILIRUBIN, TOTAL

Reference Range: 0.2-1.2 mg/dL



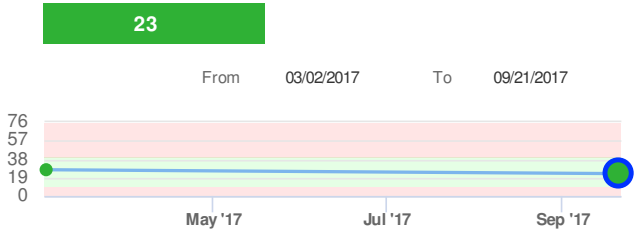
ALKALINE PHOSPHATASE

Reference Range: 40-115 U/L



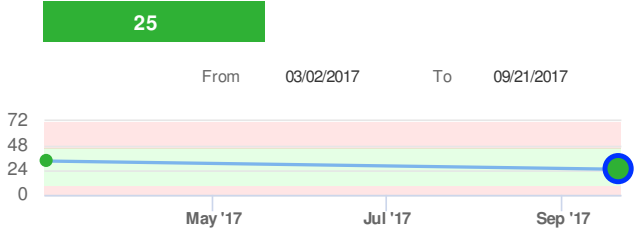
AST

Reference Range: 10-40 U/L



ALT

Reference Range: 9-46 U/L



URINALYSIS, COMPLETE

COLOR

Reference Range: YELLOW

YELLOW

No Historical Data

APPEARANCE

Reference Range: CLEAR

CLEAR

No Historical Data

SPECIFIC GRAVITY

Reference Range: 1.001-1.035

< OR = 1.005

No Historical Data

PH7.0

Reference Range: 5.0-8.0

No Historical Data

GLUCOSENEGATIVE

Reference Range: NEGATIVE

No Historical Data

BILIRUBINNEGATIVE

Reference Range: NEGATIVE

No Historical Data

KETONESNEGATIVE

Reference Range: NEGATIVE

No Historical Data

OCCULT BLOODNEGATIVE

Reference Range: NEGATIVE

No Historical Data

PROTEINNEGATIVE

Reference Range: NEGATIVE

No Historical Data

NITRITENEGATIVE

Reference Range: NEGATIVE

No Historical Data

LEUKOCYTE ESTERASENEGATIVE

Reference Range: NEGATIVE

No Historical Data

WBCNONE SEEN

Reference Range: < OR = 5 /HPF

No Historical Data

RBCNONE SEEN

Reference Range: < OR = 2 /HPF

No Historical Data

SQUAMOUS EPITHELIAL CELLSNONE SEEN

Reference Range: < OR = 5 /HPF

No Historical Data

BACTERIANONE SEEN

Reference Range: NONE SEEN /HPF

No Historical Data

HYALINE CASTNONE SEEN

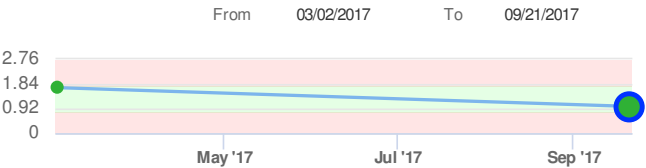
Reference Range: NONE SEEN /LPF

No Historical Data

T4, FREE

T4, FREE1.0

Reference Range: 0.8-1.8 ng/dL



Performing Sites

RGA Quest Diagnostics-Houston Lab, 5850 Rogerdale Road, Houston, TX 77072-1602 Laboratory Director: Julia Kenny, MD

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.

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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