

## COMPREHENSIVE METABOLIC PANEL

- Current
- Range
- Over time

### GLUCOSE

**103 H**

65-99 (mg/dL)

Fasting reference interval

### UREA NITROGEN (BUN)

**17**

7-25 (mg/dL)

### CREATININE

**0.79**

0.50-1.05 (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

**86**

> OR = 60 (mL/min/1.73m<sup>2</sup>)

### eGFR AFRICAN AMERICAN

**100**

> OR = 60 (mL/min/1.73m<sup>2</sup>)

### BUN/CREATININE RATIO

**NOT APPLICABLE**

6-22 ((calc))

### SODIUM

**143**

135-146 (mmol/L)

### POTASSIUM

**4.4**

3.5-5.3 (mmol/L)

### CHLORIDE

**107**

98-110 (mmol/L)

### CARBON DIOXIDE

**27**

19-30 (mmol/L)

### CALCIUM

**9.7**

8.6-10.4 (mg/dL)

PROTEIN, TOTAL

**7.4**

6.1-8.1 (g/dL)

ALBUMIN

**4.1**

3.6-5.1 (g/dL)

GLOBULIN

**3.3**

1.9-3.7 (g/dL (calc))

ALBUMIN/GLOBULIN RATIO

**1.2**

1.0-2.5 ((calc))

BILIRUBIN, TOTAL

**0.4**

0.2-1.2 (mg/dL)

ALKALINE PHOSPHATASE

**77**

33-130 (U/L)

**AST**

**52 H**

10-35 (U/L)

**ALT**

**65 H**

6-29 (U/L)

HCV RNA, QUANTITATIVE REAL TIME PCR

**<15 NOT DETECTED**

<15 (IU/mL)

HCV RNA, QUANTITATIVE REAL TIME PCR

**<1.18 NOT DETECTED**

<1.18 (Log IU/mL)

COMMENT

The analytical performance characteristics of this assay have been determined by Quest Diagnostics. The modifications have not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes. This test was performed using the COBAS(R)AmpliPrep/COBAS(R)TaqMan(R)HCV Test,v2.0. For more information on this test, go to: <http://education.questdiagnostics.com/faq/FAQ22v1> (This link is being provided for informational/

educational purposes only.)

## CBC (INCLUDES DIFF/PLT)

- Current
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### WHITE BLOOD CELL COUNT

**5.4**

3.8-10.8 (Thousand/uL)

### RED BLOOD CELL COUNT

**4.70**

3.80-5.10 (Million/uL)

### HEMOGLOBIN

**14.3**

11.7-15.5 (g/dL)

### HEMATOCRIT

**42.9**

35.0-45.0 (%)

### MCV

**91.3**

80.0-100.0 (fL)

### MCH

**30.5**

27.0-33.0 (pg)

### MCHC

**33.4**

32.0-36.0 (g/dL)

### RDW

**13.2**

11.0-15.0 (%)

### PLATELET COUNT

**205**

140-400 (Thousand/uL)

### MPV

**8.8**

7.5-11.5 (fL)

### ABSOLUTE NEUTROPHILS

**2711**

1500-7800 (cells/uL)

### ABSOLUTE LYMPHOCYTES

**1507**

850-3900 (cells/uL)

**ABSOLUTE MONOCYTES****821**

200-950 (cells/uL)

**ABSOLUTE EOSINOPHILS****313**

15-500 (cells/uL)

**ABSOLUTE BASOPHILS****49**

0-200 (cells/uL)

**NEUTROPHILS****50.2**

%

**LYMPHOCYTES****27.9**

%

**MONOCYTES****15.2**

%

**EOSINOPHILS****5.8**

%

**BASOPHILS****0.9**

%

**Performing Sites**

MI Quest Diagnostics-Miami, 10200 Commerce Pkwy, Miramar, FL 33025-3938 Laboratory Director: DR. Glen L Hortin MD PHD

TP Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 Laboratory Director: Glen L Hortin

**COMPREHENSIVE METABOLIC PANEL****Comprehensive Metabolic Panel Result: What does it mean?**

A Comprehensive Metabolic Panel (CMP) is typically ordered as part of a routine health exam; when you are being monitored for a specific condition or are taking medications that may impact your kidney or liver.

[See More](#)

Source: <http://www.labtestsonline.org>

**HCV RNA, QUANTITATIVE REAL TIME PCR****Hepatitis C, B, and A**

Learn more about the transmission, risk factors, clinical features, screening, testing and vaccination recommendations for hepatitis C, B, and A in this fact sheet provided by the Centers for Disease Control and Prevention (CDC).

[Download the fact sheet from the CDC website](#)**CBC (INCLUDES DIFF/PLT)****Blood Test Results: CBC Explained**

A complete blood count (CBC) with differential measures the essential components of the blood including white blood cells, red blood cells, and platelets. Learn more about the various components of a CBC from this table provided by the International Waldenstrom's Macroglobulinemia Foundation (IWMF).

[Download the table from the IWMF website](#)

**Quest Diagnostics Patient Service Centers**

Use our online scheduling service to make an appointment at a Quest Diagnostics Patient Service Center.

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