

LAMBERT,VICKIE

DOB: 08/07/1958	Age: 64	Specimen: HZ311270C	Collected: 10/25/2022 00:00	Client #: 3988300
Sex: F	Fasting: Y	Requisition: 0078942	Received: 10/25/2022 10:10	MCWILLIAMS,JEREMY
Phone: (281) 704-6312		Lab Reference ID: 5QPSC596342	Reported: 10/26/2022 07:29	STONE CREEK FAMILY MEDICINE
Patient ID: 19015		Report Status: FINAL / SEE REPORT		19782 HIGHWAY 105 W STE 111
				MONTGOMERY, TX 77356-3104
				Phone: (936) 582-0220
				Fax: (936) 582-0222

0; 0; 0; 0; 0; 0; 0; 0; FASTING:YES MULTIPLE TESTING PRIORITIES; ROUTINE TESTING TO

**▲ LIPID PANEL, STANDARD**

Analyte	Value	
<b>▲ CHOLESTEROL, TOTAL</b>	<b>220 H</b>	Reference Range: <200 mg/dL
HDL CHOLESTEROL	<b>52</b>	Reference Range: > OR = 50 mg/dL
TRIGLYCERIDES	<b>127</b>	Reference Range: <150 mg/dL
<b>▲ LDL-CHOLESTEROL</b>	<b>143 H</b>	mg/dL (calc)
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 ( <a href="http://education.QuestDiagnostics.com/faq/FAQ164">http://education.QuestDiagnostics.com/faq/FAQ164</a> )		
CHOL/HDL-C RATIO	<b>4.2</b>	Reference Range: <5.0 (calc)
<b>▲ NON HDL CHOLESTEROL</b>	<b>168 H</b>	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**

Analyte	Value	
GLUCOSE	<b>95</b>	Reference Range: 65-99 mg/dL
Fasting reference interval		
UREA NITROGEN (BUN)	<b>13</b>	Reference Range: 7-25 mg/dL
CREATININE	<b>0.70</b>	Reference Range: 0.50-1.05 mg/dL
EGFR	<b>97</b>	Reference Range: > OR = 60 mL/min/1.73m2
The eGFR is based on the CKD-EPI 2021 equation. To calculate the new eGFR from a previous Creatinine or Cystatin C result, go to <a href="https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator">https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator</a>		
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	<b>144</b>	Reference Range: 135-146 mmol/L
POTASSIUM	<b>4.3</b>	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	<b>107</b>	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	<b>27</b>	Reference Range: 20-32 mmol/L
CALCIUM	<b>9.3</b>	Reference Range: 8.6-10.4 mg/dL

PROTEIN, TOTAL	<b>6.6</b>	Reference Range: 6.1-8.1 g/dL
ALBUMIN	<b>4.3</b>	Reference Range: 3.6-5.1 g/dL
GLOBULIN	<b>2.3</b>	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	<b>1.9</b>	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	<b>0.3</b>	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	<b>73</b>	Reference Range: 37-153 U/L
AST	<b>17</b>	Reference Range: 10-35 U/L
ALT	<b>21</b>	Reference Range: 6-29 U/L

### CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	<b>5.8</b>	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	<b>4.72</b>	Reference Range: 3.80-5.10 Million/uL
HEMOGLOBIN	<b>13.4</b>	Reference Range: 11.7-15.5 g/dL
HEMATOCRIT	<b>40.9</b>	Reference Range: 35.0-45.0 %
MCV	<b>86.7</b>	Reference Range: 80.0-100.0 fL
MCH	<b>28.4</b>	Reference Range: 27.0-33.0 pg
MCHC	<b>32.8</b>	Reference Range: 32.0-36.0 g/dL
RDW	<b>13.8</b>	Reference Range: 11.0-15.0 %
PLATELET COUNT	<b>311</b>	Reference Range: 140-400 Thousand/uL
MPV	<b>11.1</b>	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	<b>3532</b>	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	<b>1543</b>	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	<b>406</b>	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	<b>267</b>	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	<b>52</b>	Reference Range: 0-200 cells/uL
NEUTROPHILS	<b>60.9</b>	%
LYMPHOCYTES	<b>26.6</b>	%
MONOCYTES	<b>7.0</b>	%
EOSINOPHILS	<b>4.6</b>	%
BASOPHILS	<b>0.9</b>	%

### T4, FREE

Analyte	Value	
T4, FREE	<b>1.1</b>	Reference Range: 0.8-1.8 ng/dL

### TSH

Analyte	Value	
TSH	<b>1.57</b>	Reference Range: 0.40-4.50 mIU/L



## T3, FREE

Analyte	Value
T3, FREE	3.9 Reference Range: 2.3-4.2 pg/mL

### Performing Sites

RGA Quest Diagnostics-Houston Lab, 5850 Rogerdale Road, Houston, TX 77072-1602 Laboratory Director: Robert L Breckenridge

### Key

 Priority Out of Range  Out of Range

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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