

Patient Information	Specimen Information	Client Information
<b>HANCOCK, TENISHA</b>  <b>DOB: 04/21/1978    AGE: 43</b> Gender: F Phone: NG Patient ID: 1921649	Specimen: AL420593P Requisition: 5129367 Lab Ref #: 943559  Collected: 02/10/2022 / 09:38 EST Received: 02/10/2022 / 23:34 EST Reported: 02/16/2022 / 02:46 EST	Client #: 10485914    QATL000 DAVIS, CHENEY HUMANIZING MEDICINE 135 MAPLE ST BLDG A DECATUR, GA 30030-3953

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
<b>CHOLESTEROL, TOTAL</b>		<b>238 H</b>	<200 mg/dL	AT
HDL CHOLESTEROL	71		> OR = 50 mg/dL	AT
TRIGLYCERIDES	45		<150 mg/dL	AT
<b>LDL-CHOLESTEROL</b>		<b>153 H</b>	mg/dL (calc)	AT
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	3.4		<5.0 (calc)	AT
<b>NON HDL CHOLESTEROL</b>		<b>167 H</b>	<130 mg/dL (calc)	AT
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.				

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### Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D, 1,25 DIHYDROXY			AMD
VITAMIN D, 1,25 (OH)2, TOTAL	71	18-72 pg/mL	
VITAMIN D3, 1,25 (OH)2	71	pg/mL	
VITAMIN D2, 1,25 (OH)2	<8	pg/mL	

Vitamin D3, 1,25(OH)2 indicates both endogenous production and supplementation. Vitamin D2, 1,25(OH)2 is an indicator of exogenous sources, such as diet or supplementation. Interpretation and therapy are based on measurement of Vitamin D,1,25(OH)2, Total.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute, Chantilly, VA. 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.

Physician Comments:

### PERFORMING SITE:

AMD QUEST DIAGNOSTICS/NICHOLS CHANTILLY, 14225 NEWBROOK DRIVE, CHANTILLY, VA 20151-2228 Laboratory Director: PATRICK W. MASON,MD,PHD, CLIA: 49D0221801  
AT QUEST DIAGNOSTICS-ATLANTA, 1777 MONTREAL CIRCLE, TUCKER, GA 30084-6802 Laboratory Director: ANDREW N YOUNG,MD,PHD, CLIA: 11D0255931

### LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

<b>CHOLESTEROL, TOTAL</b>	<b>238 H</b>	<200 mg/dL	AT
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