

Auburn Montgomery Student Health Services

7461 East Dr
Montgomery, AL 36117
(334) 244-3281

Laboratory Results

Patient Name: GERRY SMITH

Order Date: 10/07/2021

MRN: 1408

DOB: 06/16/1963

Phone: (706) 501-9420

Gender: MALE

Placer Order ID: 00718518

Physician: BARTON

Filler Order ID: AL994739J

Physician ID: 1215285879

Specimen Date: 10/07/2021 8:50 AM

Fasting:

Result Date: 10/08/2021 8:06 AM

Disposition:

Specimen Source: SOURCE, UNSPECIFIED

LIPID PANEL	7600	STATUS: FINAL
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<u>Test Name</u>	<u>Abnormal</u>	<u>Result Value</u>	<u>Unit of Measure</u>	<u>Ref Range</u>	<u>Status</u>	<u>Producer ID</u>
CHOLESTEROL, TOTAL	H	208	mg/dL	<200	F	AT
HDL CHOLESTEROL	L	30	mg/dL	> OR = 40	F	AT
TRIGLYCERIDES	H	205	mg/dL	<150	F	AT

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	H	144	mg/dL (calc)		F	AT
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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/HDL-C RATIO	H	6.9	(calc)	<5.0	F	AT
NON HDL CHOLESTEROL	H	178	mg/dL (calc)	<130	F	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.

Lab

QUEST DIAGNOSTICS-ATLANTA(11D0255931) - AT
1777 MONTREAL CIRCLE TUCKER, GA 30084-6802

YOUNG ANDREW

Comments:

Confidential