

Auburn Montgomery Student Health Services

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

Laboratory Results**Patient Name:** DERRICK SMITH**Order Date:** 01/19/2024**MRN:** 5341**DOB:** 10/08/1977**Phone:** (256) 322-7555**Gender:** MALE**Placer Order ID:** 00967489**Physician:** BARTON**Filler Order ID:** AL632990J**Physician ID:** 1215285879**Specimen Date:** 01/19/2024 8:57 AM**Fasting:****Result Date:** 01/20/2024 5:45 AM**Disposition:****Specimen Source:** SOURCE, UNSPECIFIED**LIPID PANEL 7600 STATUS: FINAL**

<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		154	mg/dL	<200	F	AT
HDL CHOLESTEROL		47	mg/dL	> OR = 40	F	AT
TRIGLYCERIDES		52	mg/dL	<150	F	AT
LDL-CHOLESTEROL		94	mg/dL (calc)		F	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
(<http://education.QuestDiagnostics.com/faq/FAQ164>)

CHOL/HDL-C RATIO	3.3	(calc)	<5.0	F	AT
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NON HDL CHOLESTEROL	107	mg/dL (calc)	<130	F	AT
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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
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YOUNG ANDREW

Comments:**Confidential**