

Auburn Montgomery Student Health Services

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

Laboratory Results**Patient Name:** DAVID BETZ**Order Date:** 02/21/2024**MRN:** 5348**DOB:** 06/24/1979**Phone:** (334) 868-0578**Gender:** MALE**Placer Order ID:** 00978120**Physician:** BARTON**Filler Order ID:** AL419113K**Physician ID:** 1215285879**Specimen Date:** 02/21/2024 4:15 PM**Fasting:****Result Date:** 02/28/2024 4:16 PM**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	H	240	mg/dL	<200	F	AT
HDL CHOLESTEROL		40	mg/dL	> OR = 40	F	AT
TRIGLYCERIDES	H	271	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	156	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	H	6.0	(calc)	<5.0	F	AT
NON HDL CHOLESTEROL	H	200	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

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YOUNG ANDREW

Comments:**Confidential**