

**Auburn Montgomery Student Health Services**

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

**Laboratory Results****Patient Name:** DUSTIN BARTON**Order Date:** 11/29/2022**MRN:** 1254**DOB:** 05/30/1975**Phone:** (334) 391-0231**Gender:** MALE**Placer Order ID:** 00844398**Physician:** BLACKWELL**Filler Order ID:** AL933109X**Physician ID:** 1295276632**Specimen Date:** 11/29/2022 4:44 PM**Fasting:****Result Date:** 11/30/2022 8:42 AM**Disposition:****Specimen Source:** SOURCE, UNSPECIFIED**LIPID PANEL** 7600 STATUS: FINAL

| Test Name          | Abnormal | Result Value | Unit of Measure | Ref Range | Status | Producer ID |
|--------------------|----------|--------------|-----------------|-----------|--------|-------------|
| CHOLESTEROL, TOTAL | H        | 218          | mg/dL           | <200      | F      | AT          |
| HDL CHOLESTEROL    |          | 51           | mg/dL           | > OR = 40 | F      | AT          |
| TRIGLYCERIDES      |          | 90           | mg/dL           | <150      | F      | AT          |
| LDL-CHOLESTEROL    | H        | 147          | mg/dL (calc)    |           | F      | AT          |

Reference range: &lt;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 |  | 4.3 | (calc) | <5.0 | F | AT |
|------------------|--|-----|--------|------|---|----|

|                     |   |     |              |      |   |    |
|---------------------|---|-----|--------------|------|---|----|
| NON HDL CHOLESTEROL | H | 167 | 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  
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YOUNG ANDREW

**Comments:****Confidential**