

**Auburn Montgomery Student Health Services**

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

**Laboratory Results**

**Patient Name:** MATTHEW THORNE

**Order Date:** 11/17/2022

**MRN:** 1343

**DOB:** 04/24/1984

**Phone:** (205) 499-5609

**Gender:** MALE

**Placer Order ID:** 00841584

**Physician:** BARTON

**Filler Order ID:** AL720616X

**Physician ID:** 1215285879

**Specimen Date:** 11/17/2022 3:01 PM

**Fasting:**

**Result Date:** 11/18/2022 9:16 AM

**Disposition:**

**Specimen Source:** SOURCE, UNSPECIFIED

|                    |             |                      |
|--------------------|-------------|----------------------|
| <b>LIPID PANEL</b> | <b>7600</b> | <b>STATUS: FINAL</b> |
|--------------------|-------------|----------------------|

| <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               | 210                 | mg/dL                  | <200             | F             | AT                 |
| HDL CHOLESTEROL    | L               | 32                  | mg/dL                  | > OR = 40        | F             | AT                 |
| TRIGLYCERIDES      | H               | 229                 | 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 | 141 | 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 | 6.6 | (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**