

**Auburn Montgomery Student Health Services**

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

**Laboratory Results****Patient Name:** YUN CHEN**Order Date:** 03/01/2023**MRN:** 4240**DOB:** 12/30/1961**Phone:** (508) 579-5803**Gender:** MALE**Placer Order ID:** 00872349**Physician:** BARTON**Filler Order ID:** AL074703B**Physician ID:** 1215285879**Specimen Date:** 03/01/2023 11:43 AM**Fasting:****Result Date:** 03/02/2023 9:09 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 |          | 151          | mg/dL           | <200      | F      | AT          |
| HDL CHOLESTEROL    |          | 54           | mg/dL           | > OR = 40 | F      | AT          |
| TRIGLYCERIDES      | H        | 163          | mg/dL           | <150      | F      | AT          |
| LDL-CHOLESTEROL    |          | 73           | 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 | 2.8 | (calc) | <5.0 | F | AT |
|------------------|-----|--------|------|---|----|

|                     |    |              |      |   |    |
|---------------------|----|--------------|------|---|----|
| NON HDL CHOLESTEROL | 97 | 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**