

**Auburn Montgomery Student Health Services**

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(334) 244-3281

**Laboratory Results****Patient Name:** LATARCHIA GREEN**Order Date:** 12/02/2022**MRN:** 5245**DOB:** 08/21/1975**Phone:** (334) 241-3905**Gender:** FEMALE**Placer Order ID:** 00845460**Physician:** BARTON**Filler Order ID:** AL036664Y**Physician ID:** 1215285879**Specimen Date:** 12/02/2022 8:59 AM**Fasting:****Result Date:** 12/03/2022 7:41 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 |                 | 177                 | mg/dL                  | <200             | F             | AT                 |
| HDL CHOLESTEROL    |                 | 51                  | mg/dL                  | > OR = 50        | F             | AT                 |
| TRIGLYCERIDES      |                 | 87                  | mg/dL                  | <150             | F             | AT                 |
| LDL-CHOLESTEROL    | H               | 108                 | 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 | 3.5 | (calc) | <5.0 | F | AT |
|------------------|-----|--------|------|---|----|

|                     |     |              |      |   |    |
|---------------------|-----|--------------|------|---|----|
| NON HDL CHOLESTEROL | 126 | 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**