

**Auburn Montgomery Student Health Services**

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

**Laboratory Results****Patient Name:** DAVID METZ**Order Date:** 04/04/2023**MRN:** 5275**DOB:** 07/20/2007**Phone:** (334) 398-2894**Gender:** MALE**Placer Order ID:** 00883405**Physician:** BLACKWELL**Filler Order ID:** AL893405B**Physician ID:** 1295276632**Specimen Date:** 04/04/2023 2:23 PM**Fasting:****Result Date:** 04/05/2023 9:30 AM**Disposition:****Specimen Source:** SOURCE, UNSPECIFIED**LIPID PNL W/RFL DLDL**

14852

**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                                                                                                                                                                                                                                                                                                                                          |                 | 142                 | mg/dL                  | <170             | F             | AT                 |
| HDL CHOLESTEROL                                                                                                                                                                                                                                                                                                                                             |                 | 51                  | mg/dL                  | >45              | F             | AT                 |
| TRIGLYCERIDES                                                                                                                                                                                                                                                                                                                                               |                 | 75                  | mg/dL                  | <90              | F             | AT                 |
| LDL-CHOLESTEROL                                                                                                                                                                                                                                                                                                                                             |                 | 75                  | mg/dL (calc)           | <110             | F             | AT                 |
| 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.<br>Martin SS et al. JAMA. 2013;310(19): 2061-2068<br>( <a href="http://education.QuestDiagnostics.com/faq/FAQ164">http://education.QuestDiagnostics.com/faq/FAQ164</a> ) |                 |                     |                        |                  |               |                    |
| CHOL/HDL-C RATIO                                                                                                                                                                                                                                                                                                                                            |                 | 2.8                 | (calc)                 | <5.0             | F             | AT                 |
| NON HDL CHOLESTEROL                                                                                                                                                                                                                                                                                                                                         |                 | 91                  | mg/dL (calc)           | <120             | 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**