



Excellence in Pathology and Laboratory Services

Test Update

From Your Laboratory Service Provider, PathGroup Labs

Reporting of Non-HDL Cholesterol

Samuel Smith, MD Lab Director / Jeff Johnson, Clinical Lab Manager

This change will take effect December 30, 2009

Overview and Clinical Utility:

Effective December 30, 2009, PathGroup Laboratory will add the *Non-HDL Cholesterol calculation* to Lipid profiles to aid in the determination of cardiovascular risk factors. The Non-HDL cholesterol measurement (calculated as total cholesterol minus HDL cholesterol) provides a single index of all LDL, VLDL, IDL, and lipoprotein (a). Elevated Non-HDL cholesterol signifies increased CVD (cardiovascular disease) risk even if LDL cholesterol levels are at or below "normal" levels.

Test Methodology:

Calculation based on Total Cholesterol minus HDL Cholesterol

Ordering:

LIPID	Lipid Panel	CPT: 80061
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Reference Range:

Non-HDL Cholesterol
0 – 129 mg/dL

Specimen Collection and Storage:

- 1) Collect specimen in a serum separator tube.
 - a) Allow serum tube to clot for 30 minutes.
 - b) Spin serum separator tube 10-15 minutes @ 3500 rpm.
- 2) Serum specimens are stable refrigerated for 7 days or frozen for 30 days.

Test Performed:

Sunday - Saturday

Turnaround time:

24 Hours

References:

American Diabetes Association; Peters M.D., Anne L.; *Clinical Relevance of Non-HDL Cholesterol in Patients with Diabetes*; Diabetes Journal, 2009

For further questions, please contact Client Services at 615-562-9300 or 1-888-474-5227



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Discontinued: Syphilis Screen IgG w/Reflex to FTA

Samuel Smith, MD Lab Director / Jeff Johnson, Clinical Lab Manager

Effective January 4, 2010, PathGroup Labs will no longer offer test code RPRRF (Syphilis Screen IgG w/Reflex to FTA). Test code RPR incorporates the CDC protocol for screening and confirmation that includes FTA. Please refer to the attached Syphilis Testing Algorithm for a complete explanation of Reactive Syphilis Screen IgG.

Note: All necessary confirmatory testing is automatically reflexed.

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