

## **LDL-cholesterol**

Most of the circulating cholesterol is found in three major lipoprotein fractions: very low density lipoproteins (VLDLs), LDLs, and HDLs (5).

*Total Cholesterol (VLDL Chol) (LDL Chol) (HDL Chol)*

$$LDL\ cholesterol = (total\ chol) - (HDL\ chol - \frac{TG}{5})$$

LDL-cholesterol HDL-cholesterol according to the formula: where [TG]÷5 is an estimate of VLDL-cholesterol, and all values are expressed in mg/dL.

-from *Laboratory Procedures Used for the Third National Health and Nutrition Examination Survey (NHANES III) 1988-1994*  
Elaine W. Gunter, Brenda G. Lewis, and Sharon M. Koncikowski, 1996