

High-density lipoprotein (HDL) is quantified using a colorimetric assay on the Vitros 950 analyzer (Orthoclinical Diagnostics, Inc., Raritan, NJ). LDL and vLDL are selectively precipitated from plasma via a Polymedco magnetic separation (Polymedco, Inc., Cortlandt Manor, NY) using Magnetic HDL Cholesterol Reagent (dextran sulfate/MgCl<sub>2</sub>), leaving only the high-density lipoproteins in the supernatant, which are then quantified in the colorimetric assay.