

## HIV Confirmatory Testing

The Pathology Center Laboratory has updated the HIV confirmation algorithm to align with the 2014 CDC recommended algorithm for the laboratory diagnosis of HIV infection. Following a positive HIV screening assay, an HIV differentiation assay will be performed instead of the Western Blot.

The HIV 1/2 antibody differentiation assay will be automatically performed following a repeatedly reactive HIV antibody screening test. It is not necessary to order this assay separately.

If the interpretation of the HIV differentiation assay is indeterminate for HIV-1, an HIV-1 by quantitative PCR is recommended. This test is not performed automatically and a second sample (collected in EDTA) should be submitted.

The updated sequence of testing is as follows:

