

Schematic Version of Recommended Algorithm

4th generation HIV-1/2 immunoassay

(+)

(-)

Negative for: HIV-1 and HIV-2 antibodies and p24 Ag

HIV-1/HIV-2 antibody differentiation immunoassay

HIV-1 (+)

HIV-1 (-)

HIV-1 (+)

HIV-1 (-) or indeterminate

HIV-2 (-)

HIV-2 (+)

HIV-2 (+)

HIV-2 (-)

HIV-1 antibodies detected

HIV-2 antibodies detected

HIV antibodies detected*

HIV-1 RNA

RNA(+)

Acute HIV-1 infection

RNA (-)

Negative for HIV-1

**Additional testing required to rule out dual infection*