

**Guidance for Reporting Results from the HIV Diagnostic Testing Algorithm to Health Care Providers and to the NYSDOH**

	<b>Test Method</b>	<b>Test Result</b>	<b>Final Interpretations for the Provider Report</b>	<b>Test Results to be Reported to NYSDOH via ECLRS</b>
A	1. HIV-1/2 Ag/Ab combo immunoassay	1. Nonreactive	Negative for HIV-1 antigen and HIV-1/HIV-2 antibodies. No laboratory evidence of HIV infection.	Reporting of this test result via ECLRS is NOT required.
B	1. HIV-1/2 Ag/Ab combo immunoassay 2. HIV-1/HIV-2 antibody differentiation immunoassay	1. Reactive 2. HIV-1 Positive	Positive for HIV-1 antibodies. Laboratory evidence of HIV-1 infection is present.  <i>Add provider case reporting statement*</i>	Report test results 1 and 2 to NYSDOH via ECLRS.
C	1. HIV-1/2 Ag/Ab combo immunoassay 2. HIV-1/HIV-2 antibody differentiation immunoassay	1. Reactive 2. HIV-2 Positive	Positive for HIV-2 antibodies. Laboratory evidence of HIV-2 infection is present.  <i>Add provider case reporting statement*</i>	Report test results 1 and 2 to NYSDOH via ECLRS
D	1. HIV-1/2 Ag/Ab combo immunoassay 2. HIV-1/HIV-2 antibody differentiation immunoassay 3. HIV-1 RNA assay	1. Reactive 2. Nonreactive or Indeterminate 3. Not detected	HIV antibodies were not confirmed and HIV-1 RNA was not detected. No laboratory evidence of HIV-1 infection. Further testing is recommended if warranted by clinical evaluation or risk factors.	Report test result 3 to NYSDOH via ECLRS
E	1. HIV-1/2 Ag/Ab combo immunoassay 2. HIV-1/HIV-2 antibody differentiation immunoassay 3. HIV-1 RNA assay	1. Reactive 2. Nonreactive or Indeterminate 3. Detected	Positive for HIV-1. Laboratory evidence of HIV acute HIV-1 infection is present.  <i>Add provider case reporting statement*</i>	Report test results 1, 2 and 3 to NYSDOH via ECLRS
F	1. HIV-1/2 Ag/Ab combo immunoassay 2. HIV-1/HIV-2 antibody differentiation immunoassay	1. Reactive 2. HIV Positive (Undifferentiated)	Positive for HIV antibodies. Laboratory evidence of HIV infection is present. HIV antibodies could not be differentiated as HIV-1 or HIV-2. Additional testing for HIV-1 RNA and HIV-2 RNA or DNA is warranted.  <i>Add provider case reporting statement*</i>	Report test results 1 and 2 to NYSDOH via ECLRS
G	1. HIV-1/2 Ag/Ab combo immunoassay 2. HIV-1/HIV-2 antibody differentiation immunoassay	1. Reactive 2. Nonreactive or Indeterminate	HIV-1 antibodies were not confirmed and HIV-1 RNA testing was not performed. Testing of this specimen is incomplete. Follow-up testing for HIV antibodies and HIV-1 RNA is recommended as soon as possible.	Report test results 1 and 2 to NYSDOH via ECLRS

*\*Provider case reporting statement:* Under public health law, medical providers are required to report to the NYSDOH cases of HIV infection, HIV-related illness, AIDS and, for newly diagnosed cases, the names of all contacts known to the provider. Please contact the NYSDOH at (518) 474-4284 for additional information and reporting forms.