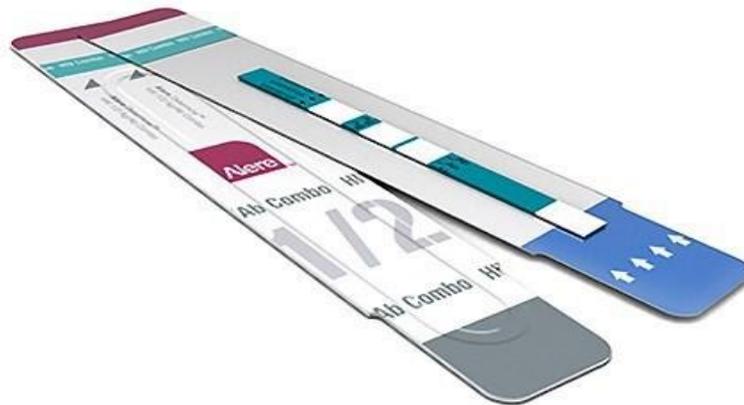


Alere Determine™ HIV-1/2 Ag/Ab Combo



Window period definition: the time between infection and the detection of HIV on a test

Timeframe for Alere Determine HIV ½ AG/Ab combo only:

- Antigen (Ag) can be detected 14-15 days after infection (**Acute infection**)
- Antigen and Antibodies (Ag/Ab) can be both detected 21-28 days after infection (**Early infection**)
- Only antibodies (Ab) will be detected after 28 days (**Established Infection**)

*****Implication:** *If a client tests non-reactive and has had a risk less than 14 days prior to testing, the recommendation is that the client return two (2) weeks after the initial test was taken.*

Processes for Preliminary and Secondary Testing

1. Initial test

All sites: Run Determine Ag/Ab rapid test. If preliminary positive for Ag, Ab or both: link to care/Early Intervention Service (EIS).

2. Supplemental testing:

a. Sites with blood-drawing capability: Draw blood, send to state lab

in Lansing for standard lab testing (4th gen lab version, HIV-1/HIV-2 Antibody Differentiation, NAT if needed) OR HCO lab for

supplemental testing. *Note on test requisition: Rapid Ag/Ab test: Reactive for (Ag, Ab or both)*

b. Sites without blood-drawing capability:

1. Use a second rapid test such as: Insti or Chembio Stat Pak.

11. Transport the client to same day services for a blood draw (local health department or medical provider). Follow-up with provider to get those results.

111. Send Orasure or dried blood spot to state lab for EIA and Western blot

c. Complete case report form with all lab test results and submit to Surveillance.

Additional resources related to HIV rapid testing may be found at

http://www.cdc.gov/hiv/pdf/testing_AdvDisadvHIVtesting.pdf