

# Algorithm for SF sites using Oral Fluid/Blood Draw: OraQuick/Stat-Pak



Updated 2.1.2010

## OraQuick Advance Oral Fluid Reactive

Your result was reactive. This usually means you have antibodies to HIV.  
Before you leave today I should be able to give you some more solid information about whether or not you have HIV.  
We will run up to two more rapid HIV tests, which could take up to forty-five minutes after we draw blood.  
We will also send that blood to a laboratory for even further confirmation. We can talk as much as you want while we wait.

**Stat-Pak  
Non-Reactive**

**Draw two FULL 8ml "North Carolina" purple top tubes  
Use one for confirmation; open the other for rapid test #2**

**Stat-Pak  
Reactive**

**Use blood from the opened tube to run the  
OraQuick Advance rapid test with blood specimen**

**OraQuick Blood  
Non-Reactive**

**OraQuick Blood  
Reactive**

Although the first rapid test we ran today was reactive, we ran a second rapid test that was non-reactive. We then re-ran the first test with a blood specimen, which is more sensitive. This was also non-reactive. Based on this, we think that the first result was false positive and you do not have HIV. However, we are going to send the blood we drew to the lab for further confirmation, and I will make an appointment with you now to come back and hear those results. I want to make sure I have the right contact information for you.  
(Explore risk behavior further if appropriate)

The first test was reactive, and we ran a second rapid test, which was non-reactive. Since those two tests didn't agree, we can't be sure about your HIV status. We are sending the blood we drew to an off-site lab for confirmation. You are welcome to make an appointment to come back to us and get those results in a week. However, we can also work with you to see a doctor who can run more testing, if you would like. I want you to know that we can work together and know that you are not alone in any part of this. I want to make sure I have the right contact information for you.  
(Explore risk behavior further if appropriate)

Both rapid tests we ran today were reactive. Based on this, we believe you have HIV. It is very important for you to see a doctor, who can do some lab work to tell you more about your health and HIV status. We will also send the blood we drew to our lab for further testing. If you would like the results of that test you can make an appointment to return here in a week, or we can send it to your doctor directly if you sign a medical release form. Regardless, one of our staff will contact you soon to see if you are having any trouble seeing a provider or need any other assistance from us. Does that work for you? I want to make sure I have the right contact information for you.

**Lab runs EIA, IFA/WB and RNA on plasma**

**Lab runs EIA, IFA/WB, and possibly RNA on plasma**

**confirmatory  
negative**

**antibody negative,  
RNA positive**

**result inconclusive  
(rarely happens-more testing required)**

**confirmatory  
positive**

Your confirmatory test was negative – HIV was not detected. The window period for the RNA test we ran is two to four weeks. This means you can feel very confident in this result unless you were exposed to HIV in the two to four weeks before you gave blood for this test. If this is the case, then further testing should be done. Because this is unusual, we would like to retest you with the oral rapid test, and if it is a false positive result again, we would like to draw blood for further testing at CDC. Would this be okay?

Although the confirmatory test that looks for antibodies to HIV was negative, we ran another test and found HIV present in your blood. These tests suggest you have been recently infected with HIV and you may be highly infectious. It is important that you seek medical care and I will help you with that if needed. You also need to take steps to protect any partners from infection because of the high level of virus that is most likely in your blood. It is now very important that we draw blood for another antibody test to verify this result. The results of this testing will be available in one week.

We cannot provide a conclusive result from the testing that was run. This often happens when someone has been recently infected and is in the process of building up antibodies to HIV – but there are cases when people are HIV negative and this still occurs. The only way we can know for sure is to do follow-up testing for antibodies and RNA. We need to draw blood again today and we'll send it back to the lab for more tests. The results of this test will be available in 1 week. In the meantime, you should take steps to protect your partners from infection because you could have HIV.

Your lab results match the rapid test results, and indicate that you are infected with HIV. It is very important that you see a medical provider if you haven't already. If you want, we can help you find a provider.

**Draw one FULL 8ml "North Carolina" purple top tube for follow-up  
antibody and/or RNA testing**