











Interpretation of HIV Point of Care Test Membrane (INSTI™)


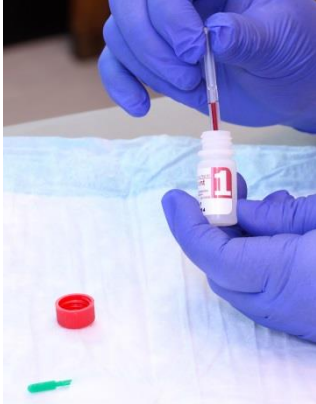
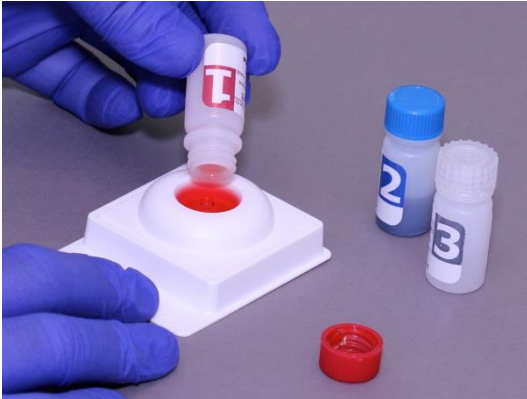


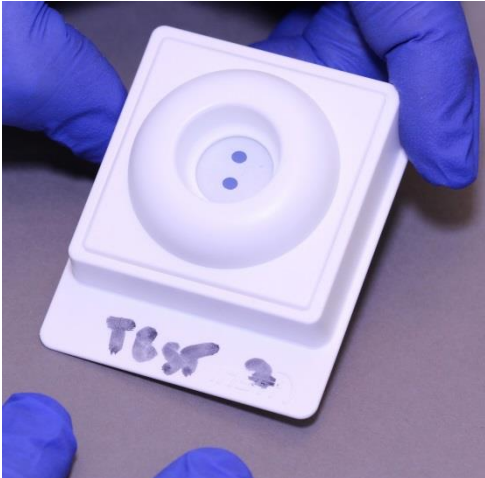
	<i>NOT IN VIEW:</i> all results shown would display the tab at the bottom of image				Interpretation
Invalid Result RESULTS MUST be VALID to be interpreted				Blue spot at top is missing or cannot be seen through the background. OR more than 5 minutes since solution 3 was added. DO NOT INTERPRET TEST SPOT. Often – no spots are seen.	For INVALID RESULT , repeat the test with a fresh sample using a new membrane unit, kit components, and support materials. If a second test yields an invalid result, draw a venous sample to send for standard HIV testing and contact the POC Manager. Run Quality Control samples to rule out a problem with the kits.
Non-Reactive Result				1 blue spot on top of membrane. If there is a possibility of acute or early HIV infection, order a HIV lab test.	A NONREACTIVE RESULT means that antibodies to HIV have not been detected. Test MAY detect antibodies as early as 3 to 4 weeks after infection but may miss an estimated 20% of acute or very early infections. Greater than 95% of infected people will be positive by 4-6 weeks and nearly all by 3 months.
Reactive Result				2 blue spots 	A REACTIVE RESULT indicates antibodies to HIV-1 or HIV-2 have been detected. This reactive result should be regarded as preliminary only and must be confirmed by standard laboratory HIV testing on a venous sample to rule out a false positive result. Report preliminary positive result to local Medical Health Officer or designated HIV/CD intake nurse in your region.

If unsure or if a result is different from those shown in this chart, refer to INSTI Test section of the Site Operations Manual
<http://www.bccdc.ca/our-services/programs/point-of-care-rapid-hiv-testing#Resources>

To contact the Provincial POC HIV Testing Program Manager: Tel: 604-707-5635 or Email: cmcaloney2@phsa.ca

Updated 28 January 2019

INSTI™ HIV POC Test Procedure Instructions

1. Collect blood from fingerprick	2. Add sample to solution 1, recap and mix	3. Pour solution 1 + sample over membrane
		
4. Mix solution 2 and add to membrane	5. Mix solution 3 and add to membrane	6. Read and record ALL results within 5 minutes.
		

Complete instructions are found in the INSTI Test section of the Site Operations Manual
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