

# HIV-1 and HIV-2 Antibody Confirmation and Differentiation, Plasma

**Test ID:** HVDIP

**Explanation:** On the effective date, the testing algorithm will be updated to facilitate resolution of HIV antigen/antibody discrepancies with qualitative molecular testing (including HIV-2), and quantitative molecular testing of specimens confirmed positive for HIV-1 antibodies.

Current Algorithm	New Algorithm
<p>This test is for confirmation and differentiation of HIV-1/2 antibodies. If the following result types are obtained, HIV-1 RNA detection and quantification (<b>HIVQN</b>) will be performed at an additional charge:</p> <ul style="list-style-type: none"> <li>- HIV-1 and HIV-2 both negative</li> <li>- Indeterminate for HIV-1 and negative for HIV-2</li> <li>- Negative for HIV-1 and indeterminate for HIV-2</li> <li>- HIV-1 and HIV-2 both indeterminate</li> </ul>	<p>This test is for confirmation and differentiation of HIV-1/2 antibodies (Ab). If the following result types are obtained, HIV-1/HIV-2 RNA detection (<b>HIP12</b>) will be performed at an additional charge:</p> <ul style="list-style-type: none"> <li>-Negative for both HIV-1 Ab and HIV-2 Ab</li> <li>-Indeterminate for HIV-1 Ab but negative for HIV-2 Ab</li> <li>-Negative for HIV-1 Ab but indeterminate for HIV-2 Ab</li> <li>-Indeterminate for both HIV-1 Ab and HIV-2 Ab</li> <li>-Positive for both HIV-1 Ab and HIV-2 Ab</li> </ul> <p>If the following result types are obtained, HIV-1 RNA detection and quantification (<b>HIVQN</b>) will be performed at an additional charge:</p> <ul style="list-style-type: none"> <li>-Positive for HIV-1 Ab and negative for HIV-2 Ab</li> <li>-Positive for HIV-1 Ab and indeterminate for HIV-2 Ab</li> </ul>
Current Reflex Tests	New Reflex Tests
<p>HIVQN - HIV-1 RNA Detect/Quant, P</p>	<p><b>HIP12 - HIV Ab Confirm / Differentiation, P (new test code)</b></p> <p>HIVQN - HIV-1 RNA Detect/Quant, P</p>

## Questions

Contact James Conn, Laboratory Resource Coordinator at 800-533-1710.