



## Update to HIV 1/2 Screen

Laboratory Alliance is pleased to announce that effective April 17, 2018, our routine HIV1/2 antibody screen will be updated to the Ortho VITROS HIV1+2 Combo test. This 4<sup>th</sup> generation test was recently approved by the FDA and detects the HIV-1 p24 antigen in addition to antibodies to both HIV-1 and HIV-2. It also detects antibodies to HIV-1 group O, making this a comprehensive screening assay. The test does not distinguish between the analytes detected. Confirmatory testing will remain the same, following the NYSDOH algorithm for HIV diagnostic testing with antibody differentiation as the algorithm second step, followed by HIV-1 RNA qualitative detection by TMA if antibody differentiation does not confirm initial screen result.

There are no changes to the sample requirements, testing schedule or confirmatory process for routine HIV screen requests. Results from the new assay will be reported in the same manner that the existing test is reported, but with an updated interpretive comment describing the assay used.

<b>Test Name:</b>	HIV1/2 SCREEN
<b>Test Code:</b>	HIV12C
<b>Method:</b>	Chemiluminescent Immunoassay
<b>Test Description:</b>	Routine HIV1/2 screening assay which detects HIV-1 p24 antigen in addition to HIV-1 and HIV-2 antibodies (4 <sup>th</sup> generation).
<b>Specimen Requirements:</b>	One 6 mL pink (EDTA) top tube. A dedicated tube is preferred. A dedicated EDTA specimen allows for completion of the NYSDOH diagnostic algorithm for specimens screened as reactive. Serum or heparinized plasma may be used for the initial test, but neither can be used for confirmatory testing.
<b>Stability:</b>	Refrigerated: 7 days.
<b>Testing Schedule:</b>	Monday – Saturday, day shift only
<b>Billing Code:</b>	1010583
<b>CPT Code:</b>	87389 If reactive, additional testing is performed.

References: Ortho VITROS HIVc Instructions for Use, Pub. No. GEM1256\_US\_EN, Version 1. Ortho Clinical Diagnostics, Inc., 100 Indigo Creek Drive, Rochester, NY 14626. 2018.

For questions about HIV testing, please contact Cheryl Haskins at 315-410-7014 or [CherylHaskins@lacny.com](mailto:CherylHaskins@lacny.com).

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