

# HIV and Hepatitis Resources and Guidelines

The Association of Public Health Laboratories (APHL) Infectious Disease team is excited to share new HIV and Hepatitis resources. While focused on laboratory aspects of HIV and Hepatitis, these resources may also be useful and of interest to clinicians, epidemiologists, and public health surveillance staff. Please review these resources and share them with relevant colleagues and partners.

## Updated! Suggested Reporting Language for the HIV Laboratory Diagnostic Testing Algorithm

The [Suggested Reporting Language for the HIV Laboratory Diagnostic Testing Algorithm](#) has recently been revised and updated. Within the last two years, after a number of new documents published by CDC ([technical update](#) on Alere Determine and [Updated Quick Reference Guide](#)) and changes to the Geenius HIV-1/2 Supplemental Assay, APHL decided it was time to update this document.



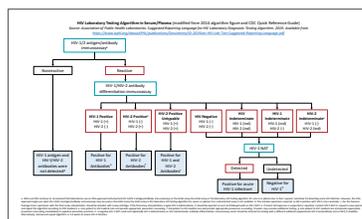
### What's new in the 2019 version?

- New Visualization of the Laboratory Testing Algorithm in Serum/Plasma which aligns with reporting language terminology
- Updates to terminology based on revised package insert or for clarity in the document and Table 1

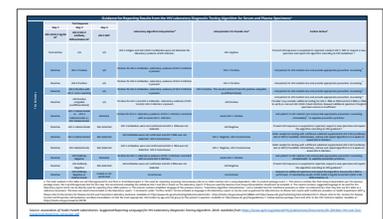
What terminology did we use for the following items...	Previous Version (2017)	New Version (2019)
A negative or nonreactive result on the Geenius Assay	HIV Negative	HIV Antibody Negative
The Geenius "Conclusion" or Combined Result	Final Assay Result (assay interpretation)	Final Assay Interpretation
The interpretation for the HIV Laboratory Diagnostic Algorithm	Final Algorithm Interpretation	Laboratory Algorithm Interpretation

### Now Available!

In addition to the [Suggested Reporting Language for the HIV Laboratory Diagnostic Testing Algorithm](#) document are single page pdf versions of the table and figure for printing and/or sharing. A powerpoint file of each for use in your next presentation is also available below.



HIV Lab Testing Algorithm in Serum/Plasma



Guidance for Reporting Results from the HIV Laboratory Diagnostic Testing Algorithm for Serum and Plasma Specimens

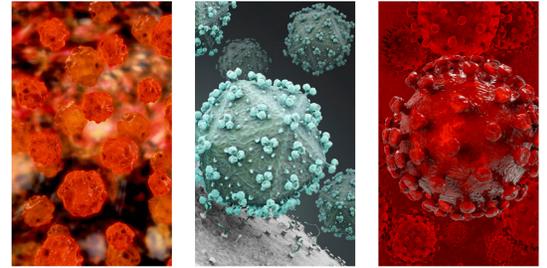
Get Your Documents Here or Visit [www.aphl.org/hiv](http://www.aphl.org/hiv)

PDF Document - [Figure](#)  
 PowerPoint - [Figure](#)

PDF Document - [Table](#)  
 PowerPoint - [Table](#)

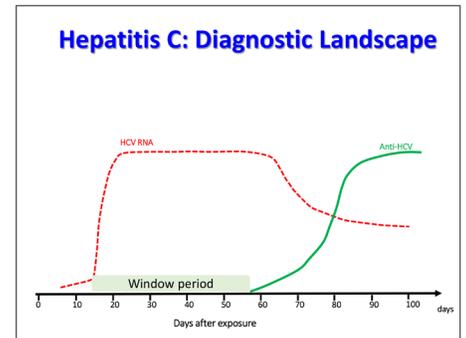
## New! BioPlex® 2200 HIV Ag-AB Assay: Addressing It's Role and Results in the HIV Testing Algorithm

APHL has recently released [guidance](#) which clarifies reporting language and procedures for BioPlex® 2200 HIV Ag-Ab Assay results. This guidance helps public health laboratorians interpret these results in alignment with the HIV Laboratory Diagnostic Algorithm. This document also details appropriate applications of BioPlex® 2200 results as well as example reporting language for laboratory reports.



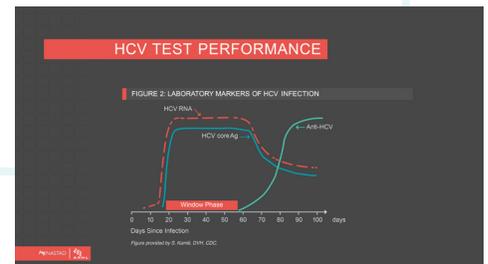
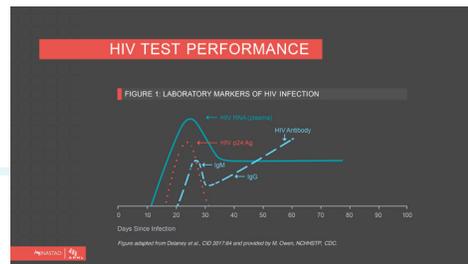
## New! Interpretation of Hepatitis C Virus (HCV) Results: Guidance for Laboratories

APHL has published a new factsheet in response to reported challenges surrounding HCV test interpretation and reporting language. [Interpretation of Hepatitis C Virus \(HCV\) Results: Guidance for Laboratories](#) reinforces and reminds public health laboratorians about the importance of correctly following the HCV testing algorithm for reporting results and repeat testing.



## HIV/HCV Testing Integration Toolkit

APHL, with the National Alliance of State and Territorial AIDS Directors, has developed the [Integrating HIV and HCV Testing Toolkit](#) to help public health programs and laboratories integrate testing at multiple levels. This toolkit and its associated slides provides current information on HIV and HCV testing technologies, strategies on using these technologies to facilitate integration, and factors to consider when determining if testing integration would be beneficial.



Learn more about HIV & Hepatitis Resources and Guidelines

[www.aphl.org/HIV](http://www.aphl.org/HIV)  
[www.aphl.org/VH](http://www.aphl.org/VH)