

Human Immunodeficiency Virus (HIV) Reporting Update

Notice Date: June 13, 2023

HIV REPORTING CHANGE

Effective June 20, 2023, Pacific Diagnostic Laboratories (PDL) is updating reporting for **LAB9477 Human Immunodeficiency Virus (HIV) 1/2 Antibody, HIV-1 p24 Antigen with Reflex to Confirmation**

Initial Test	HIV-1 ANTIBODY, HIV-2 ANTIBODY AND HIV-1 p24 ANTIGEN	
Initial Result	<i>Reported as</i>	<i>Result Comment</i>
Non-Reactive	Non-Reactive	<i>HIV-1/HIV-2 antibodies and HIV-1 p24 antigen were NOT detected. There is no laboratory evidence of HIV infection.</i>
Reactive	Preliminary Reactive	<i>HIV result that is reactive by HIV Antigen/Antibody EIA must be confirmed by the HIV testing algorithm to be considered indicative of a true HIV infection per the Center for Disease Control guidelines. Please refer to the confirmation test results for final interpretation (confirmation test includes HIV antibody differentiation and if needed reflex to qualitative HIV-1 RNA).</i>
Public Health Reporting	Preliminary Reactive results (Title 17, California Code of Regulations, Section 2505)	
Confirmation Testing	Automatically reflexes HIV-1/HIV-2 antibody differentiation and if needed, Qualitative HIV-1 RNA	
Final interpretation	Provided with the confirmation test results; aligns with the CDC HIV diagnostic algorithm	
CDC HIV Diagnostic Algorithm	<p>(+) indicates reactive test result (-) indicates non reactive test result NAT: nucleic acid test</p>	