

Table: FDA-Approved HIV, HAV, HBV, HCV, and STD Diagnostic or Monitoring Assays by Manufacturer and Platform*

	Manufacturer	Platform	HIV	HAV	HBV	HCV	Chlamydia, Gonorrhea, Syphilis	
Serologic Assays	Abbott	Architect	HIV Ag/Ab Combo	Anti-HAV IgG, Anti-HAV IgM	Anti-HBs, HBsAg Qual, HBsAg Qual Conf., Anti-Hbc, Anti-HBc IgM,	Anti-HCV	Syphilis TP	
	Bio-Rad	EVOLIS	HIV Combo Ag/Ab EIA, HIV-1/HIV-2 Plus O EIA	MONOLISA Anti-HAV EIA, MONOLISA Anti-HAV IgM EIA	MONOLISA Anti-HBs EIA, MONOLISA Anti-HBc, GS HBsAg EIA 3.0, GS HBsAg Confirmation 3.0		Syphilis IgG	
		BioPlex 2200	HIV Ag-Ab				Syphilis Total & RPR assay	
		Manual	HIV Combo Ag/Ab EIA, HIV-1/HIV-2 Plus O EIA, Geenius HIV-1/2 Supplemental Assay	MONOLISA Anti-HAV EIA, MONOLISA Anti-HAV IgM EIA	MONOLISA Anti-HBs EIA, MONOLISA Anti-HBc, GS HBsAg EIA 3.0, GS HBsAg Confirmation 3.0			
	Ortho-Clinical Diagnostics	VITROS Eci/EciQ	Anti-HIV1+2	Anti-HAV IgM, Anti-HAV Total	Anti-HBc, Anti-HBc IgM, Anti-HBe, Anti-HBs, HBeAg, HBsAg	Anti-HCV		
		VITROS 3600	Anti-HIV1+2, VITROS HIV Combo	Anti-HAV IgM, Anti-HAV Total	Anti-HBc, Anti-HBc IgM, Anti-HBs, HBsAg	Anti-HCV		
		VITROS 5600		Anti-HAV IgM, Anti-HAV Total	Anti-HBc, Anti-HBc IgM, Anti-HBs, HBsAg	Anti-HCV		
	Roche	Cobas e 411		Elecsys Anti-HAV IgM, Anti-HAV Total	Elecsys Anti-HBc Total, Anti-HBc IgM, HBsAg, HBsAg Confirmatory, Anti-HBs	Elecsys Anti-HCV II	Elecsys Syphilis (Treponemal)	
		Cobas e 601		Elecsys Anti-HAV IgM, Anti-HAV Total	Elecsys Anti-HBc Total, Anti-HBc IgM, HBsAg, HBsAg Confirmatory, Anti-HBs	Elecsys Anti-HCV II	Elecsys Syphilis (Treponemal)	
		Cobas e 602	Elecsys HIV Combi PT	Elecsys Anti-HAV IgM, Anti-HAV Total	Elecsys Anti-HBc Total, Anti-HBc IgM, HBsAg, HBsAg Confirmatory, Anti-HBs, HBeAg	Elecsys Anti-HCV II	Elecsys Syphilis (Treponemal)	
	Siemens	ADVIA Centaur XPT	HIV Ag/AB Combo, EHIV 1/O/2 Enhanced			Anti-HBs2, HbC IgM, HbC Total,	HCV	Syphilis (Treponemal)
		ADVIA Centaur XP/CP	HIV Ag/AB Combo, EHIV 1/O/2 Enhanced			Anti-HBs2, HbC IgM, HbC Total, HBsAg, HBs Ag Confirm.	HCV	Syphilis (Treponemal)
		IMMULITE 2000/Xpi				Anti-HBs, Anti-HBs Quant., Anti-HBc IgM, Anti-HBc Total, HBsAg, HBsAg Confirm.		Syphilis Screen (Treponemal)
	Molecular Assays	Manufacturer	Platform	HIV	HAV	HBV	HCV	STD
Abbott		m2000	RealTime HIV-1 (Viral Load)		RealTime HBV (Viral Load)	RealTime HCV (Viral Load), RealTime HCV Genotype II	RealTime CT/NG	
Roche		cobas 6800/8800	cobas HIV-1 (Viral Load)			cobas HBV (Viral-Load)	cobas HCV (Dual-Claim)	
		cobas 4800						cobas 4800 CT/NG
		cobas AmpliPrep	COBAS AmpliPrep/COBAS Taqman HIV-1 Test, v2.0 (Viral Load)			COBAS AmpliPrep/COBAS Taqman HBV Test, v2.0 (Viral Load)	COBAS AmpliPrep/COBAS Taqman HCV Test, v2.0 (Dual Claim)	
		Manual			COBAS Taqman HBV Test (Viral Load)	COBAS Taqman HCV Test (Viral Load)		
Hologic		Panther	Aptima HIV-1 Quant (Viral Load)			Aptima HBV Quant (Viral Load)	Aptima HCV Quant Dx (Dual-Claim)	APTIMA Combo2 for CT/NG, APTIMA CT, APTIMA GC, APTIMA TV
		Tigris						APTIMA Combo2 for CT/NG, APTIMA TV
		Manual	Aptima HIV-1 RNA Qual (Diagnosis)				Aptima HCV RNA Qual (Diagnosis)	
Siemens	VERSANT					VERSANT HCV Genotype 2.0 (LiPa)		

*Note that this document was created to compile all HIV and HCV serologic and molecular assays by Manufacturer and Platform. We have also added any assays on these platforms that detect Hepatitis A Virus (HAV), Hepatitis B Virus (HBV), *Treponema pallidum* (Syphilis), *Chlamydia trachomatis* (CT), and *Neisseria gonorrhoeae* (GC). There may be other manufacturers and/or platforms that have assays that detect these pathogens but if they don't also have an HIV and/or HCV test available they were not included at this time. This document was supported by Cooperative Agreement # SNU600E000103 funded by the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of CDC or the Department of Health and Human Services. Updated July 11, 2018. For any questions please contact anne.gaynor@aphl.org.