

AccuVert™ HIV-1 Seroconversion Panel

0600-0256 (PRB973) / Batch #10807840

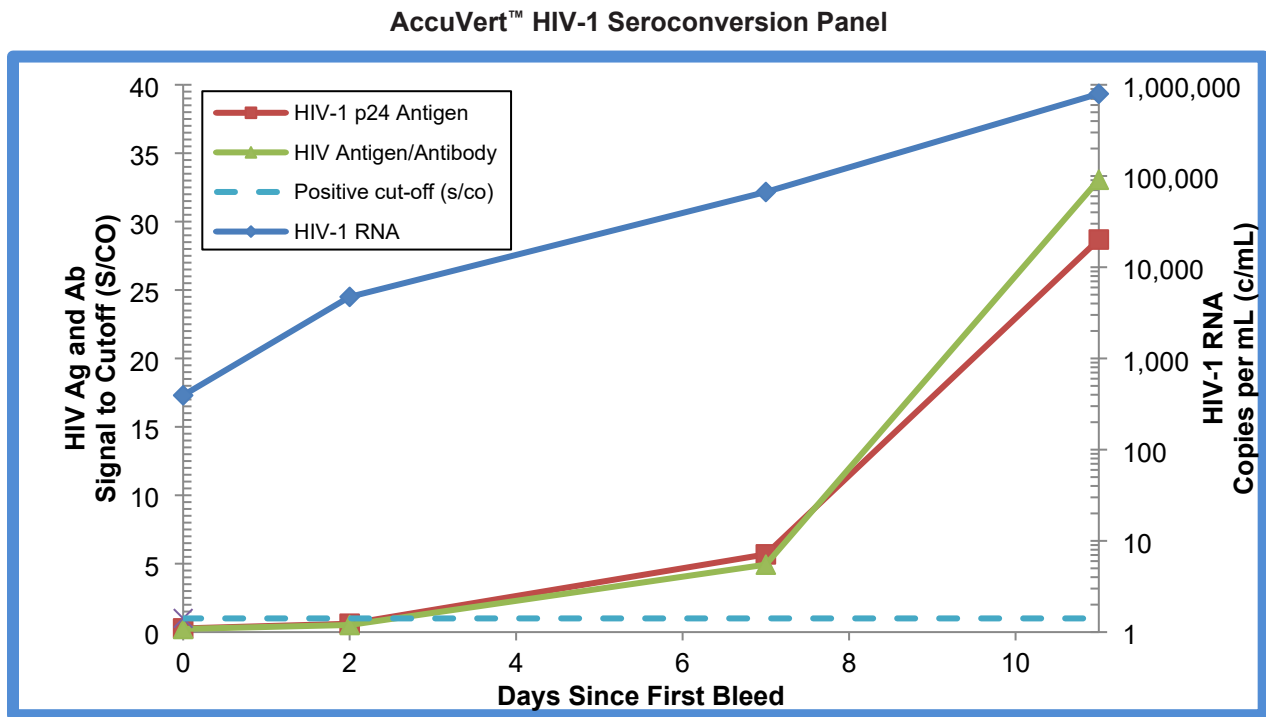
OVERVIEW

AccuVert™ HIV-1 Seroconversion Panel 0600-0256 (PRB973) / Batch #10807840 is a 4-member panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.2 mL per vial). Panel members represent serial bleeds collected from a single individual over the course of 11 days in 2000 during the development of an HIV infection and subsequent response. Each sample represents a single collection event. No preservatives were added.

Test results from commercially-available HIV assays are included for characterization of the panel members. This panel of human plasma samples demonstrates a change in expression from negative to positive for HIV-1 antigen and antibody during the development and progression of an HIV infection.

For Research Use Only. Not for use in diagnostic procedures. Data are offered for informational purposes. LGC SeraCare Life Sciences does not claim that others can duplicate test results exactly.

CAUTION: Potentially infectious materials. Follow Universal Precautions. Some panel members were found positive for HIV-1; all were found negative for anti-HCV and HBsAg. This does not ensure the absence of these or other human pathogens.



This graph demonstrates the evolution of early HIV infection amongst panel members from the Revvity (HIV-1 p24 Antigen), Abbott ARCHITECT (HIV Antigen/Antibody), and Roche cobas® 6800/8800 (HIV-1 RNA) test methods.

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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date	Days Since 1 st Bleed
01	9252540	BD110950	6-Jun-2000	0
02	9253077	BD110950	8-Jun-2000	2
03	9252541	BD110950	13-Jun-2000	7
04	9253078	BD110950	17-Jun-2000	11

HIV RNA and HIV Antigen Assays¹

Panel Member	Roche cobas® 6800/8800 HIV-1 RNA (copies/mL)	Revvity HIV-1 p24 ELISA (S/CO)
01	3.94E+02	0.27
02	4.73E+03	0.61
03	6.68E+04	5.68
04	7.97E+05	28.69
Test Date	25-Mar-2026	25-Mar-2026
Test Site	RL	LGC
Kit Part Code	NA	NEK050A
Kit Lot No.	NA	990-25055
Kit Exp. Date	NA	01-Oct-2026

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.
RL = Reference Lab; LGC = LGC Clinical Diagnostics; NA = Not Available

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HIV Antigen/Antibody Assays¹

Panel Member	Abbott ARCHITECT HIV Ag/Ab Combo (S/CO)	Abbott Alinity I HIV Ag/Ab Combo (S/CO)	Roche cobas® Elecsys HIV combi PT (COI)
01	0.23	0.13	0.19
02	0.52	0.39	0.28
03	4.93	4.38	1.28
04	33.06	30.68	7.82
Test Date	23-Mar-2026	24-Mar-2026	14-Apr-2026
Test Site	LGC	RL	RL
Kit Part Code	2P36	NA	NA
Kit Lot No.	80314BE00	79361BE00	NA
Kit Exp. Date	19-Jun-2026	22-May-2026	NA

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.
RL = Reference Lab; LGC = LGC Clinical Diagnostics; NA = Not Available

HIV Antibody Assays and HIV Rapid Assay

Panel Member	Bio-Rad Genetic Systems™ HIV-1/HIV-2 Plus O EIA (S/CO) ¹	Alere Determine™ HIV-1/2 Ag/Ab Combo ²	
		HIV Ag	HIV Ab
01	0.14	NEG	NEG
02	0.21	NEG	NEG
03	0.14	NEG	NEG
04	5.35	POS*	NEG
Test Date	23-Mar-2026	23-Mar-2026	
Test Site	LGC	LGC	
Kit Part Code	32588	7D2648	
Kit Lot No.	475WBB-05	0001200606	
Kit Exp. Date	30-Jun-2026	17-Oct-2027	

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

²Results are reported as singlicate testing; positive/reactive results are noted in bold red.

*Reactivity demonstrated a weak positive result.

LGC = LGC Clinical Diagnostics; NEG = Negative; POS = Positive

The package insert for this panel can be found at
www.seracare.com.

A printed copy of the package insert or data sheet may
be requested by email at CDx-Info@LGCGroup.com or
by phone at 508.244.6400.