AccuVert™ HCV Seroconversion Panel

0610-0223 / Batch #10820654

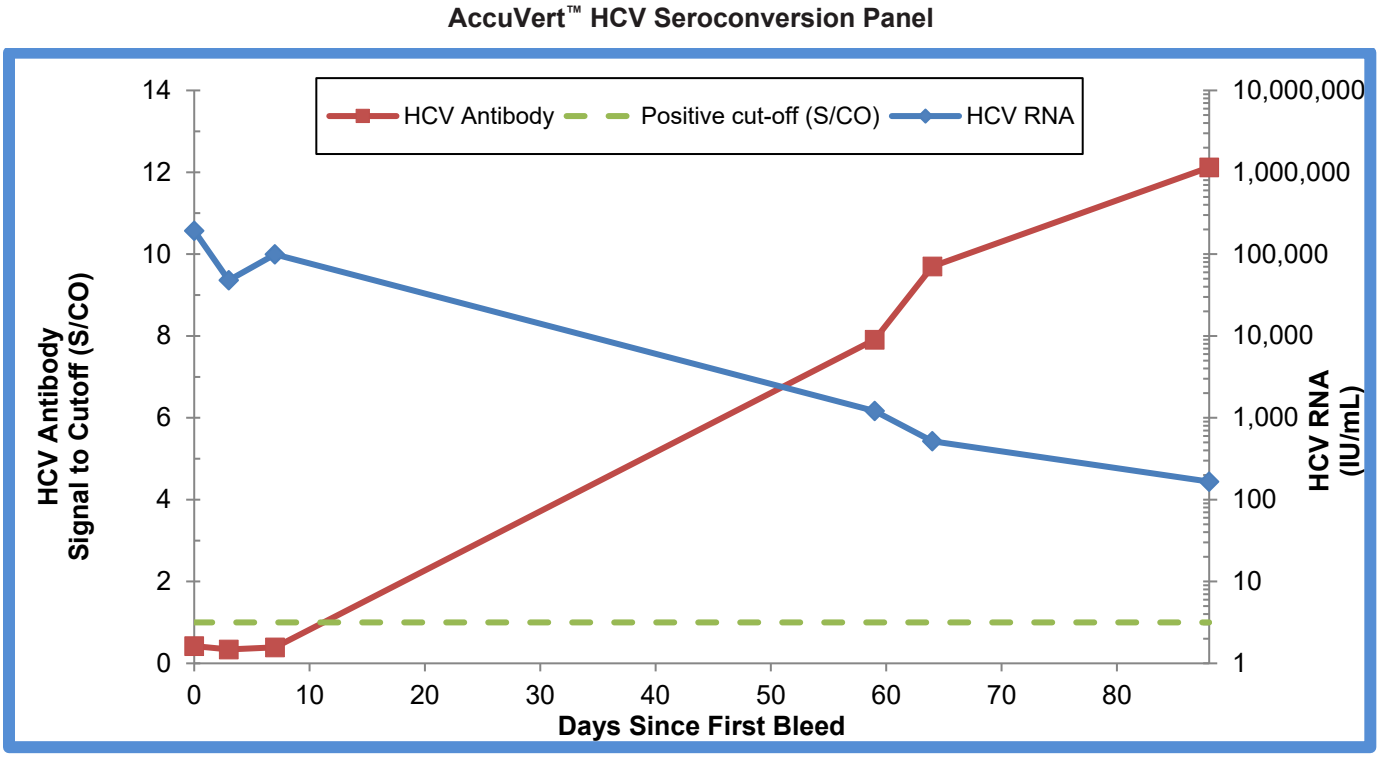
OVERVIEW

AccuVert™ HCV Seroconversion Panel 0610-0223 / Batch #10820654 is a 6-member validation panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.2 mL per vial). Panel members represent serial bleeds collected over the course of 88 days in 2008 from a 46-year old male with HCV genotype 2b. Each sample represents a single collection event. No preservatives were added.

Test results from commercially-available HCV assays are included for characterization of the panel members. This panel of human plasma samples converts from negative to positive for HCV Antibody.

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 anti-HCV; all were found negative for anti-HIV-1/2 and HBsAg. This does not ensure the absence of these or other human pathogens.



This graph demonstrates the evolution of early HCV infection amongst panel members from the Abbott ARCHITECT (Anti-HCV) and the Roche COBAS (HCV RNA) test methods.

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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID	Bleed Date	Days Since 1st Bleed
01	9235383	BD107287	22-Sep-2008	0
02	9235384	BD107287	25-Sep-2008	3
03	9235385	BD107287	29-Sep-2008	7
04	9235300	BD107287	20-Nov-2008	59
05	9235519	BD107287	25-Nov-2008	64
06	9237286	BD107287	19-Dec-2008	88

HCV RNA[1]

Panel Member	Roche cobas® 6800/8800 HCV RNA (IU/mL)	Abbott Alinity m HCV RNA (IU/mL)
01	**1.93E+05**	**1.82E+05**
02	**4.79E+04**	**5.60E+04**
03	**9.93E+04**	**7.83E+04**
04	**1.21E+03**	**6.76E+02**
05	**5.17E+02**	**3.79E+02**
06	**1.66E+02**	**1.26E+02**
Test Date	03-Oct-2026	25-Sep-2026
Test Site	RL	RL
Kit Part Code	NA	NA
Kit Lot No.	NA	438812
Kit Exp. Date	NA	10-Mar-2027

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

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Anti-HCV[1]

Panel Member	Abbott ARCHITECT Anti-HCV (S/CO)	Roche cobas® Elecsys Anti-HCV II (COI)	Abbott Alinity s Anti-HCV (S/CO)	ORTHO HCV Version 3.0 ELISA (S/CO)
01	0.42	0.06	0.05	0.05
02	0.34	0.05	0.04	0.05
03	0.39	0.05	0.04	0.05
04	**7.91**	**197.50**	**32.19**	**5.92**
05	**9.70**	**197.00**	**49.73**	**>6.48**
06	**12.12**	**97.50**	**47.44**	**>6.48**
Test Date	24-Sep-2026	14-Oct-2026	22-Sep-2026	02-Oct-2026
Test Site	LGC	RL	RL	LGC
Kit Part Code	1L79	NA	NA	6195566
Kit Lot No.	85163BE00	NA	87125MM00	SXE074
Kit Exp. Date	02-Jan-2027	NA	23-May-2027	05-Mar-2027

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

HCV Confirmatory Assay[1]

		INNOGENETICS® INNO-LIA™ HCV Score					
		Band Results					
Panel Member	HCV Antibody Interpretation	C1	C2	E2	NS3	NS4	NS5
01	NEG	-	-	-	-	-	-
02	NEG	-	-	-	-	-	-
03	NEG	-	-	-	-	-	-
04	NEG	-	-	-	-	-	-
05	**POS**	2+	-	-	2+	-	-
06	**POS**	2+	-	-	3+	-	-
Test Date	01-Oct-2026						
Test Site	RL						
Kit Part Code	NA						
Kit Lot No.	299294						
Kit Exp. Date	31-May-2027						

[1]Results are reported as singlicate testing; positive/reactive results are noted in bold red.
RL = Reference Lab; NA = Not Available
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.