

AccuVert™ HCV Seroconversion Panel

PHV924 (0610-0223) / Batch #10295213

OVERVIEW

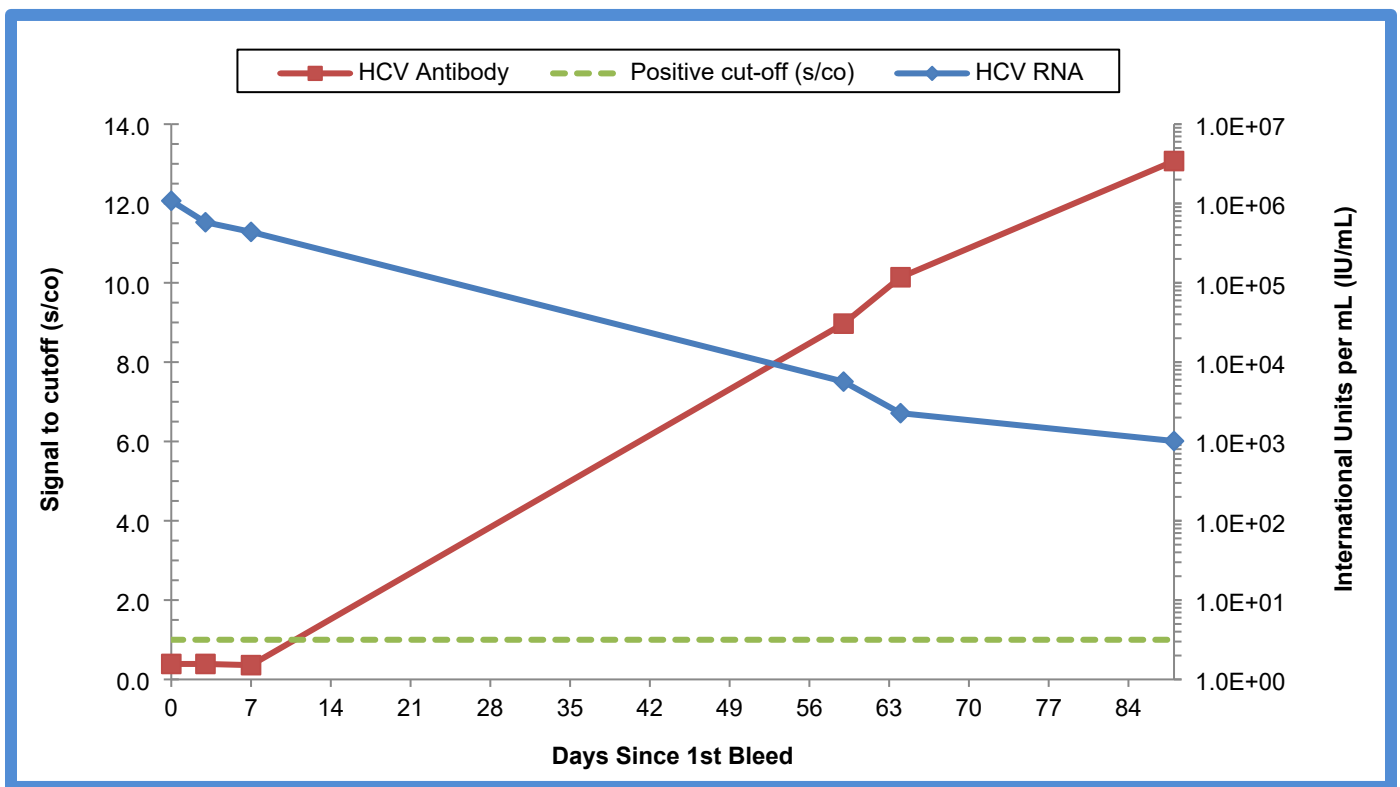
AccuVert™ HCV Seroconversion Panel PHV924 (0610-0223) / Batch #10295213 is a 6-member seroconversion panel of naturally occurring plasma samples (1 vial per member, 1.2 mL per vial). Panel Members are undiluted aliquots from plasma units collected over 88 days from a 46-year old male with HCV genotype 2b in the United States in 2008. Test results from commercially available HCV RNA, antibody, genotype, and antibody confirmatory assays are included. No preservatives were added.

CAUTION: Potentially infectious materials. Follow Universal Precautions. Some panel members were found positive for anti-HCV; all were found negative for HBsAg and anti-HIV.

For Research Use Only. Not for use in diagnostic procedures.

Data are offered for informational purposes only. LGC/SeraCare Life Sciences does not claim these results can be duplicated exactly.

Evolution of HCV Markers in Early Infection



This graph demonstrates the evolution of early HCV infection, illustrated with Abbott ARCHITECT HCV Antibody and Roche COBAS® AmpliPrep/TaqMan® HCV RNA test results over time.

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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date	Days Since 1 st Bleed
01	9235383	BD107287	22-Sep-08	0
02	9235384	BD107287	25-Sep-08	3
03	9235385	BD107287	29-Sep-08	7
04	9235300	BD107287	20-Nov-08	59
05	9235519	BD107287	25-Nov-08	64
06	9237286	BD107287	19-Dec-08	88

HCV RNA (IU/mL)¹

Panel Member	Abbott m2000 HCV RNA	Gen-Probe Procleix® Ultrio HCV RNA	Roche COBAS® AmpliPrep/TaqMan® HCV RNA	Siemens Versant® bDNA 3.0 HCV RNA
01	3.4 x 10⁶	21.6	1.1 x 10⁶	2.2 x 10⁶
02	2.1 x 10⁶	21.9	5.8 x 10⁵	1.1 x 10⁶
03	1.3 x 10⁶	22.2	4.4 x 10⁵	7.7 x 10⁵
04	7.6 x 10³	21.4	5.7 x 10³	4.3 x 10³
05	2.5 x 10³	20.2	2.3 x 10³	1.4 x 10³
06	1.7 x 10³	18.4	1.0 x 10³	9.8 x 10²
Test Date	28-Dec-12	02-Jan-13	30-Jun-23	28-Dec-12
Test Site	RL	RL	RL	RL
Kit Part Code	1N30-90	302577	NA	02553870/02554338
Kit Lot No.	10216701.0	0359993715	J18949	CO46
Kit Exp. Date	30-Oct-13	15-Oct-13	31-Oct-23	17-Jul-13

¹Positive/reactive results are noted in bold red.

RL = Reference Lab

NA = Not Available

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HCV Antibody (s/co)^{1,2}

Panel Member	Abbott ARCHITECT HCV Ab	Abbott ARCHITECT i2000 HCV Ab	Ortho Ver. 3.0 ELISA HCV Ab	Ortho Vitros® ECI HCV Ab	Siemens ADVIA Centaur HCV Ab	Ortho Enhanced SAVE HCV Ab
01	0.24	0.39	0.0	0.1	0.1	0.1
02	0.23	0.39	0.1	0.1	0.1	0.1
03	0.25	0.36	0.1	0.0	0.1	0.1
04	7.34	8.97	5.3	7.3	>11.0	3.6
05	8.92	10.14	6.3, >6.4*	12.9	>11.0	5.0
06	11.63	13.07	>6.4	18.3	>11.0	5.0
Test Date	10-Nov-17	14-Jun-23	24-Sep-20	26-Dec-12	24-Jan-13	20-Dec-12
Test Site	LGC	LGC	LGC	RL	RL	LGC
Kit Part Code	1L79	1L79	930740	SP6801325	C6235	930800
Kit Lot No.	75363LI00	45347BE00	TXE695	8770	235.0	EXE213
Kit Exp. Date	05-Mar-18	07-Sep-23	22-Jan-21	31-Jan-13	25-Sep-13	11-Apr-13

¹Results are reported as a signal to cutoff ratio (s/co); positive/reactive results are noted in bold red.

²Results are reported as the mean result of duplicate testing.

*Individual results reported.

LGC = LGC Clinical Diagnostics; RL = Reference Lab

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HCV Genotype / HCV Antibody Confirmatory³

Panel Member	Siemens TRUGENE® HCV Genotype	Innogenetics INNO-LIA™ HCV Score							Result
		C1	C2	E2	NS3	NS4	NS5		
01	2b	-	-	-	-	-	-	-	Neg
02	2b	-	-	-	-	-	-	-	Neg
03	2b	-	-	-	-	-	-	-	Neg
04	2b	+/-	-	-	2+	-	1+	Pos	
05	2b	3+	-	-	3+	-	1+	Pos	
06	2b	3+	-	-	4+	-	-	Pos	
Test Date	07-Jan-13						09-Jan-13		
Test Site	RL						RL		
Kit Part Code	NA						80538		
Kit Lot No.	NA						228056		
Kit Exp. Date	NA						30-Sep-13		

³Positive/reactive results are noted in bold red.
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.