

AccuVert™ HCV Seroconversion Panel

PHV928 (0610-0294) / Batch #10537541

OVERVIEW

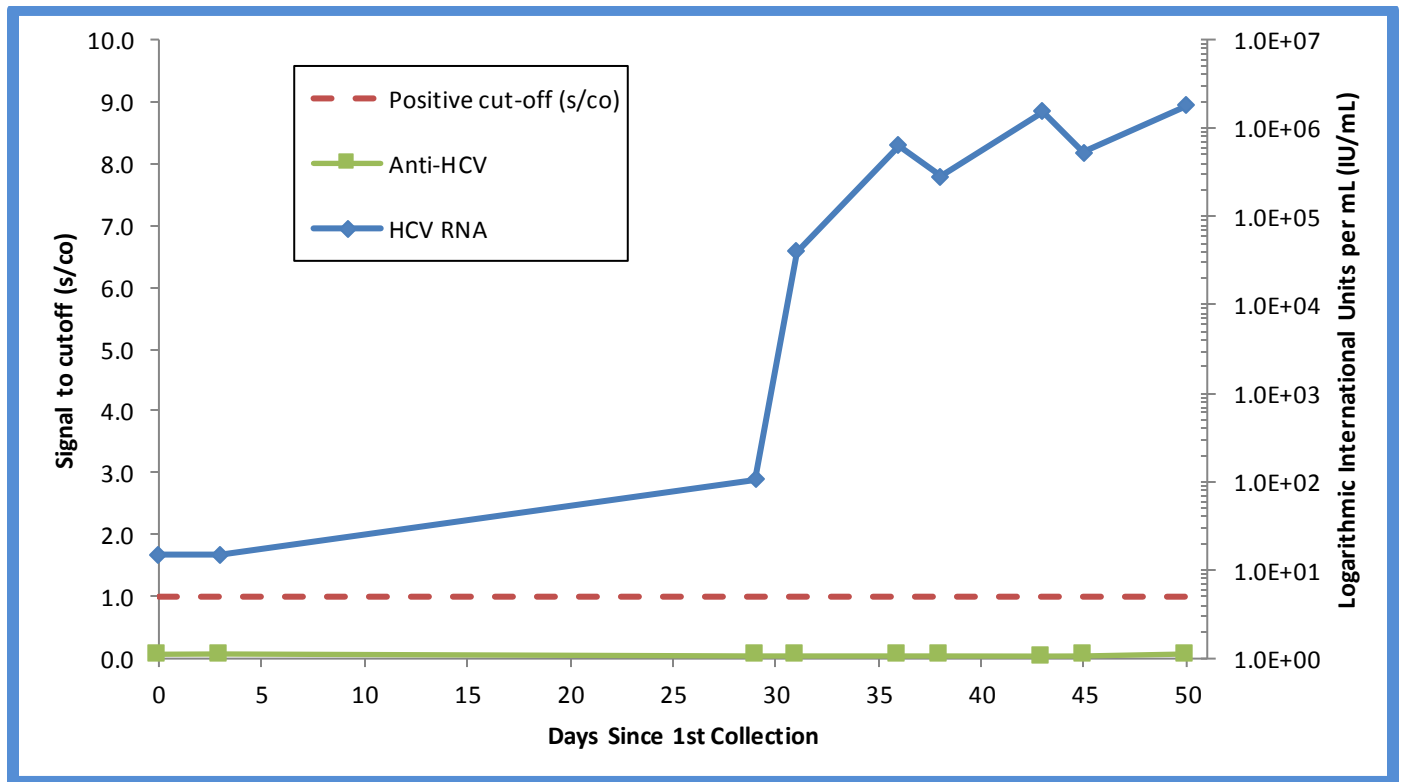
AccuVert™ HCV Seroconversion Panel PHV928 (0610-0294) / Batch #10537541 is a 9-member panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.2 mL) collected over 50 days from a 38-year old male donor in 2007 during a period of HCV seroconversion. No preservatives were added.

Test results from commercially-available HCV RNA antibody and confirmatory assays are included for reference. This panel converts from negative to positive for HCV RNA.

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

CAUTION: Potentially infectious materials. Follow Universal Precautions. The units that make up this panel were tested and found negative for Anti-HIV-1/2 and HBsAg. This does not ensure the absence of these or other human pathogens.

Evolution of HCV Markers in Early Infection



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

AccuVert™ HCV
Seroconversion Panel
PHV928 (0610-0294) / Batch #10537541

Panel Member	SeraCare Batch #	Collection Date	Days Since 1 st Collection
01	9220116	21-Aug-2007	0
02	9220117	24-Aug-2007	3
03	9220118	19-Sep-2007	29
04	9220119	21-Sep-2007	31
05	9220120	26-Sep-2007	36
06	9220121	28-Sep-2007	38
07	9220122	03-Oct-2007	43
08	9220123	05-Oct-2007	45
09	9220124	10-Oct-2007	50

Panel Member	Roche COBAS® AmpliPrep/COBAS® TaqMan® HCV Quantitative Test, v2.0 (IU/mL) ^{1,2}	Fujirebio INNO-LIA® HCV Score Band Pattern	Fujirebio INNO-LIA® HCV Score Interpretation
	01	<15 (WR) ^{3,4,5}	No Bands
02	TND ³	No Bands	NEG
03	107 ³	No Bands	NEG
04	40029 ³	No Bands	NEG
05	627831 ³	No Bands	NEG
06	284888 ³	No Bands	NEG
07	1555724 ³	No Bands	NEG
08	523181 ³	No Bands	NEG
09	1775557 ³	No Bands	NEG
Test Date	25-Mar-2021 ³ 12-Apr-2021 ⁴	31-Mar-2021	
Test Site	RL	RL	
Kit Part Code	NA	NA	
Kit Lot No.	G16918	407870	
Kit Exp. Date	30-Sep-2021	31-Jul-2021	

¹Results are reported as international units per mL (IU/mL); positive/reactive results are noted in bold red.

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

³Test Date

⁴Repeat Test Date

⁵One replicate was TND, the other WR in initial testing; both replicates were WR in repeat testing.

WR = Weakly Reactive, TND = Target Not Detected, NA = Not Available, RL = Reference Lab

AccuVert™ HCV
Seroconversion Panel
PHV928 (0610-0294) / Batch #10537541

Anti-HCV

Panel Member	Abbott ARCHITECT Anti-HCV (s/co) ^{1,3}	Abbott PRISM Anti-HCV (s/co) ^{1,3}	Ortho® Vitros ECI HCV IgG (s/co) ^{1,3}	Roche Elecsys® Anti-HCV (COI) ^{3,4}	Siemens ADVIA Centaur® Anti-HCV (INDEX) ^{2,3}
01	0.07	0.10	0.01	0.04	0.04
02	0.06	0.09	0.01	0.04	0.04
03	0.05	0.09	0.01	0.03	0.03
04	0.05	0.10	0.01	0.04	0.03
05	0.05	0.09	0.01	0.03	0.03
06	0.05	0.08	0.01	0.04	0.03
07	0.04	0.09	0.01	0.04	0.02
08	0.05	0.09	0.01	0.03	0.03
09	0.06	0.08	0.01	0.03	0.03
Test Date	18-Mar-2021	19-Mar-2021	22-Mar-2021	29-Mar-2021	26-Mar-2021
Test Site	SC	RL	RL	RL	RL
Kit Part Code	1L79	NA	NA	NA	NA
Kit Lot No.	21457BE00	21104M700	NA	NA	62399
Kit Exp. Date	05-Aug-2021	16-Sep-2021	NA	NA	26-Oct-2021

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

²Results are reported as an Index value (INDEX); positive/reactive results are noted in bold red.

³Results are reported as the mean result of duplicate testing.

⁴Results are reported as a Cut-off Index (COI); positive/reactive results are noted in bold red.

NA = Not Available

SC = SeraCare; RL = Reference Lab

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 info@seracare.com or by phone at 508.244.6400.