

OVERVIEW

PHV913 is a four member HCV Seroconversion Panel, genotype 2b, collected from a single donor over a period of 9 days in 1997. Panel members are undiluted aliquots from plasma units. No preservatives were added.

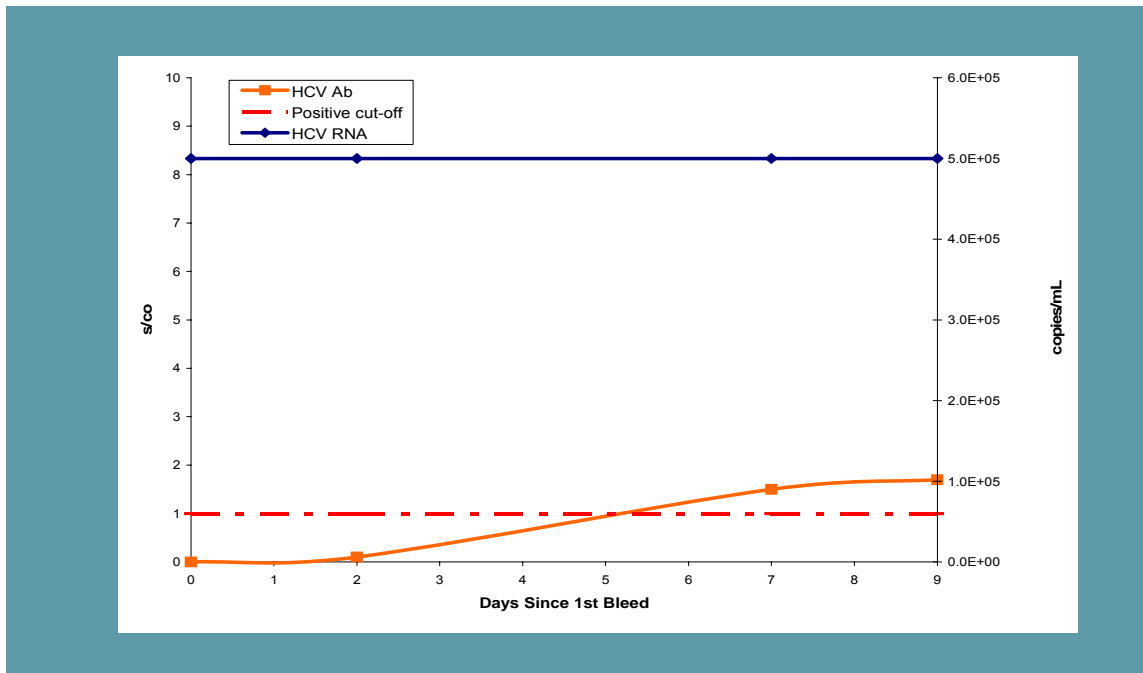
CAUTION: Potentially infectious materials. Follow Universal Precautions. Some panel members were found positive for anti-HCV; all were found negative for HBsAg and anti-HIV.

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

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

For assistance, contact SeraCare Technical Support at 508.244.6400

EVOLUTION OF HCV MARKERS IN EARLY INFECTION



This graph demonstrates the evolution of early HCV infection, illustrated with test results over time for different analytes or analyte combinations.

HCV RNA (copies/mL) and Antibody (s/co)¹

Panel Member	Bleed Date	Days Since 1 st Bleed	Roche Amplicor PCR	Abbott 2.0	Abbott 3.0	Abbott AxSYM 3.0	Abbott IMx 3.0
PHV913-01	27-Feb-97	0	>5 x 10 ⁵	0.2	0.2	0.3	0.1
PHV913-02	01-Mar-97	2	>5 x 10 ⁵	0.2	0.3	0.3	0.1
PHV913-03	06-Mar-97	7	>5 x 10 ⁵	1.4	1.9	0.5	0.2
PHV913-04	08-Mar-97	9	>5 x 10 ⁵	1.5	1.9	0.5	0.2
Test Date			10-Sep-97	05-Sep-97	27-Oct-97	29-Oct-97	30-Oct-97
Test Site			SC	SC	RL	RL	RL
Kit Part Code			87382	4A14	7A16	3B44	5C71
Kit Lot No.			82047	30384M100	31196HP00	32279HP00	33129HP00
Kit Exp Date			30-Jan-98	19-Mar-98	05-Feb-98	25-Mar-98	15-Jan-98

HCV Antibody (s/co)¹

Panel Member	Bleed Date	Days Since 1 st Bleed	Abbott ARCHITECT US	Abbott PRISM	Diag Past Monolisa PLUS	Ortho 3.0 US	Ortho Enhanced SAve	Roche Cobas Core
PHV913-01	27-Feb-97	0	0.2	0.1	0.1	0.0	0.0	0.2
PHV913-02	01-Mar-97	2	0.6	0.1	0.4	0.0	0.1	0.4
PHV913-03	06-Mar-97	7	4.1	0.4	2.6	0.2	1.5	3.5
PHV913-04	08-Mar-97	9	4.0	0.4	2.5	0.2	1.7	2.2
Test Date			05-Jan-12	02-Dec-97	29-Oct-97	05-Sep-97	03-Nov-97	07-Nov-97
Test Site			SC	RL	RL	SC	RL	RL
Kit Part Code			1L79	6A52	72311	930740	940992	751898
Kit Lot No.			08627L100	34010HP00	7H515Q	TXE235-5	GECV118	P0239
Kit Exp Date			24-Sep-12	15-May-98	15-Jul-98	20-Dec-97	22-Nov-97	31-Aug-99

¹ Immunoassay results are means of duplicates expressed as signal to cutoff ratios (s/co). Ratios ≥1.0 are considered reactive and noted in red.

DATA SHEET

**HCV Antibody Confirmatory
Ortho RIBA 3.0 SIA**

Panel Member	Bleed Date	Days Since 1 st Bleed	C100(p) (NS4)	c33c (NS3)	c22(p) (CORE)	NS5	SOD	Result
PHV913-01	27-Feb-97	0	-	-	-	-	-	NEG
PHV913-02	01-Mar-97	2	-	-	-	-	-	NEG
PHV913-03	06-Mar-97	7	-	-	2+	-	-	IND
PHV913-04	08-Mar-97	9	-	+/-	2+	-	-	IND
Test Date								10-Sep-97
Test Site								MFG
Kit Part Code								930780
Kit Lot No.								MMB252
Kit Exp Date								08-Mar-98

**HCV Antibody Confirmatory
Ortho RIBA 2.0 SIA**

Panel Member	Bleed Date	Days Since 1 st Bleed	5-1-1 (NS4)	c100-3 (NS4)	c33c (NS3)	c22-3 (CORE)	SOD	Result
PHV913-01	27-Feb-97	0	-	-	-	+/-	-	NEG
PHV913-02	01-Mar-97	2	-	-	-	+/-	-	NEG
PHV913-03	06-Mar-97	7	-	-	-	1+	-	IND
PHV913-04	08-Mar-97	9	-	-	-	1+	-	IND
Test Date								24-Sep-97
Test Site								SC
Kit Part Code								930580
Kit Lot No.								MMD548
Kit Exp Date								19-May-98

POS = positive; NEG = negative; IND = indeterminate; NA = not available
MFG = Manufacturer; RL = Reference Lab; SC = SeraCare

HCV Antibody Supplemental Abbott Matrix

Panel Member	Bleed Date	Days Since 1 st Bleed	NS4(e)	NS4(y)	NS3	CORE	Result
PHV913-01	27-Feb-97	0	0.0	0.0	0.0	0.0	NEG
PHV913-02	01-Mar-97	2	0.0	0.1	0.0	0.9	NEG
PHV913-03	06-Mar-97	7	0.0	0.0	0.2	13.1	IND
PHV913-04	08-Mar-97	9	0.0	0.0	0.2	11.1	IND
Test Date							12-Sep-97
Test Site							NA
Kit Part Code							NA
Kit Lot No.							NA
Kit Exp Date							NA

Alanine Transaminase (ALT)

Panel Member	Bleed Date	Days Since 1 st Bleed	ALT Value
PHV913-01	27-Feb-97	0	69
PHV913-02	01-Mar-97	2	167
PHV913-03	06-Mar-97	7	302
PHV913-04	08-Mar-97	9	NT
Test Date			NA
Test Site			NA
Kit Part Code			NA
Kit Lot No.			NA
Kit Exp Date			NA

POS = positive; NEG = negative; IND = indeterminate; NA = not available; NT = not tested
MFG = Manufacturer; RL = Reference Lab; SC = SeraCare

A printed Package Insert and Data Sheet may be requested by email to info@seracare.com, or by phone to 508.244.6400

ASK ABOUT RELATED SERACARE PRODUCTS

- ACCURUN[®] independent quality controls
- SeraCon[™] and other processed plasma products
- Global Patient Sample (GPS) Program – access to a vast and evolving inventory of single test patient samples