

AccuVert™ HBV Seroconversion Panel

PHM939 (0605-0041 / Batch # 10494766)

OVERVIEW

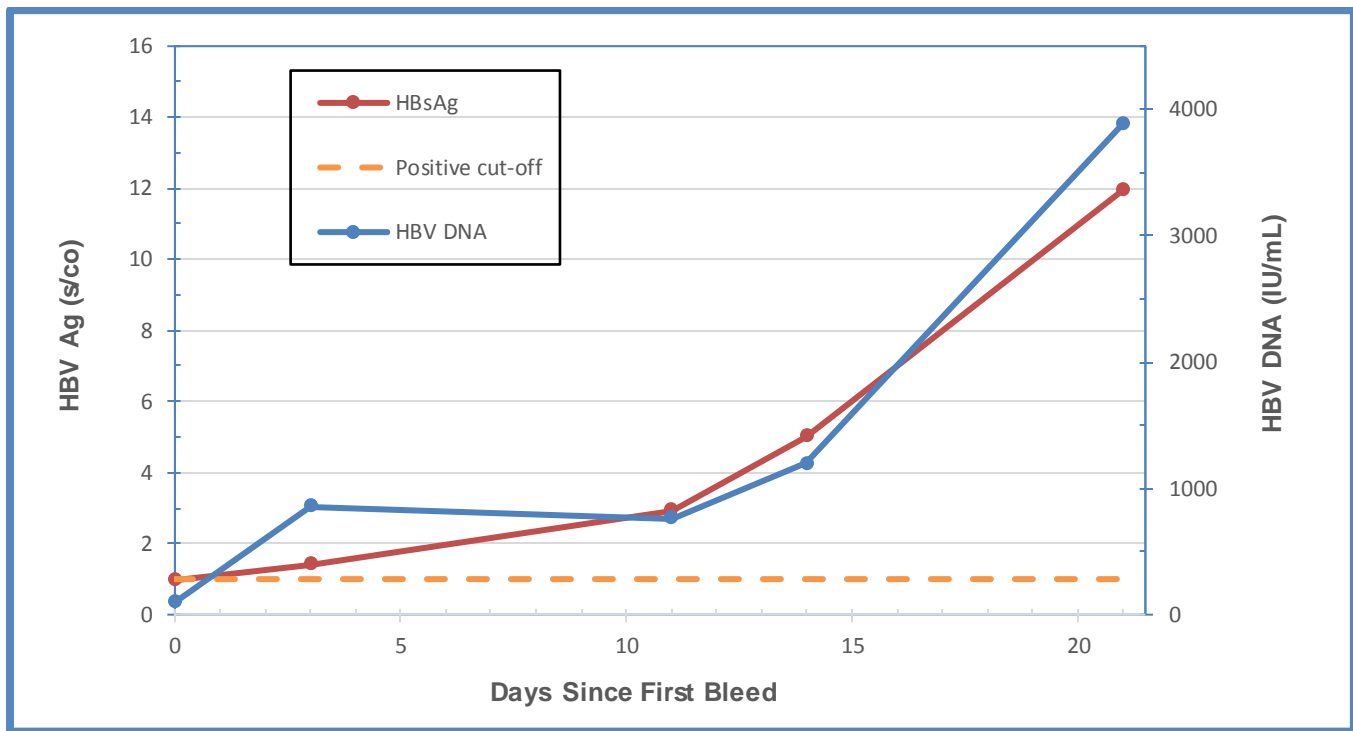
AccuVert™ HBV Seroconversion Panel PHM939, 0605-0041 (Batch #10494766) is a 5-member HBV Seroconversion panel. This data sheet contains test results specific for HBV Seroconversion Panel PHM939, genotype A. PHM939 is a five member series representing collections from a single individual over 21 days in 2001. HBV DNA is positive from the first collection; other HBV markers are negative as expected in very early infection. Results for two HBsAg methods, one HBeAg method, one HBV DNA test, and HBV Ab markers (Core Total and Core IgM) are included.

Panel members are undiluted aliquots from plasma units collected from a single donor. No preservatives were added.

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

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

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This graph demonstrates the evolution of early HBV infection, illustrated with test results over time from the Roche cobas® AmpliPrep / cobas®TaqMan® HBV DNA v2.0 and Abbott ARCHITECT HBsAg test methods.

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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Collection Date	Days Since 1 st Collection
01	9233729	BD107168	16 Jul 2001	0
02	9233730	BD107168	19 Jul 2001	3
03	9233731	BD107168	27 Jul 2001	11
04	9233732	BD107168	30 Jul 2001	14
05	9233733	BD107168	06 Aug 2001	21

HBV DNA

Panel Member	COBAS® AmpliPrep / COBAS® TaqMan® (IU/mL) ^{1,2}
01	98
02	859
03	763
04	1194
05	3885
Test Date	12 May 2020
Test Site	RL
Kit Part Code	NA
Kit Lot No.	F22485
Kit Exp. Date	31 Jan 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.

RL = Reference Lab; NA = Not Available

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HBsAg

Panel Member	Abbott ARCHITECT HBsAg Qualitative (s/co) ^{1,2}	Bio-Rad Genetic Systems™ HBsAg EIA (s/co) ^{1,2}
01	0.97	0.96
02	1.43	1.12
03	2.92	2.46
04	5.02	3.42
05	11.95	8.49
Test Date	14 May 2020	14 May 2020
Test Site	SC	SC
Kit Part Code	4P53	32591
Kit Lot No.	09079FN00	170PCC-05
Kit Exp. Date	23 May 2020	31 Aug 2020

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.

SC = SeraCare

HBV Antibody and other tests

Panel Member	Abbott ARCHITECT Core Total (s/co) ^{1,2}	Abbott ARCHITECT Core IgM (s/co) ^{1,2}	DiaSorin ETI-EBK PLUS HBeAg (s/co) ^{1,2}
01	0.14	0.05	0.06
02	0.10	0.06	0.13
03	0.11	0.05	0.13
04	0.12	0.05	0.16
05	0.12	0.06	0.37
Test Date	12 May 2020	11 May 2020	12 May 2020
Test Site	SC	SC	SC
Kit Part Code	6L22	6L23	P001930
Kit Lot No.	10191BE00	08042BE00	0600700A
Kit Exp. Date	28 Oct 2020	05 Nov 2020	30 Sep 2020

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

SC = SeraCare

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.