

AccuVert™ HBV Seroconversion Panel

0605-0062 / Batch #10602193

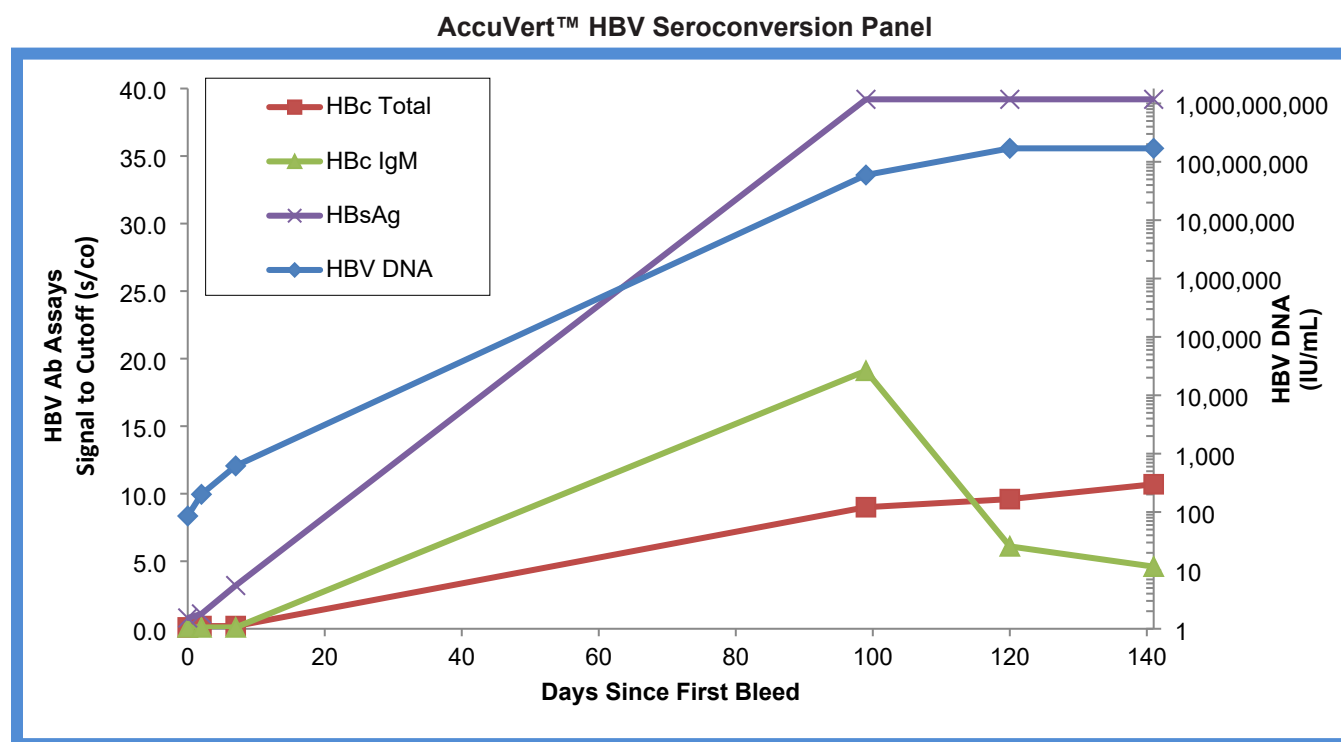
OVERVIEW

AccuVert™ HBV Seroconversion Panel 0605-0062 / Batch #10602193 is a 6-member panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.5 mL per vial). Panel members represent serial bleeds from a single individual collected over 141 days in 2008 from a 43-year-old female and characterized as genotype A. No preservatives were added.

Test results from commercially-available HBV assays are included for characterization of the panel members. This panel converts from negative to positive for hepatitis B surface antigen (HBsAg), hepatitis B envelope antigen (HBeAg), anti-HBc (core total), and anti-HBc IgM (core IgM). All panel members are positive for HBV DNA.

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



This graph demonstrates the evolution of early HBV infection, illustrated with the Roche COBAS® AmpliPrep/COBAS® TaqMan® HBV DNA, Abbott ARCHITECT HBc Total, Abbott ARCHITECT HBc IgM, and Bio-Rad HBsAg.

AccuVert™ HBV

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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date	Days Since 1 st Bleed
01	9229670	BD106646	08-APR-2008	0
02	9229671	BD106646	10-APR-2008	2
03	9229672	BD106646	15-APR-2008	7
04	9230606	BD106646	16-JUL-2008	99
05	9231427	BD106646	06-AUG-2008	120
06	9232141	BD106646	27-AUG-2008	141

HBV DNA

Roche COBAS® Ampliprep/COBAS® Taqman®

Panel Member	HBV Test, v2.0 (IU/mL) ¹
01	8.55 x 10¹
02	2.01 x 10²
03	6.17 x 10²
04	5.94 x 10⁷
05	>1.70x10⁸*
06	>1.70x10⁸*
Test Date	23-FEB-2022
Test Site	RL
Kit Part Code	NA
Kit Lot No.	H17611
Kit Exp. Date	31-MAR-2023

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

*Result is off-scale

RL = Reference Lab; NA = Not Available

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HBsAg		
Panel Member	Abbott ARCHITECT HBsAg Qualitative (s/co) ¹	Bio-Rad GS HBsAg EIA 3.0 (s/co) ¹
01	0.5	0.8
02	0.7	1.1
03	2.3	3.2
04	2676.9	39.2*
05	3412.0	39.2*
06	2346.3	39.2*
Test Date	10-FEB-2022	14-FEB-2022
Test Site	SC	SC
Kit Part Code	4P53	32591
Kit Lot No.	30191FN00	150RCC-05
Kit Exp. Date	25-MAR-2022	30-APR-2022

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

*Result is off-scale

SC = SeraCare

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HBV antibody and other assays

Panel Member	Abbott ARCHITECT CORE (s/co) ¹	Abbott ARCHITECT CORE-M (s/co) ¹	DiaSorin LIAISON® XL Murex HBeAg (Index) ¹
01	0.1	0.1	0.1
02	0.2	0.1	0.1
03	0.2	0.1	0.2
04	9.0	19.1	1200*
05	9.6	6.1	1200*
06	10.7	4.6	1200*
Test Date	11-FEB-2022	10-FEB-2022	9-FEB-2022
Test Site	SC	SC	SC
Kit Part Code	6L22	6L23	318150
Kit Lot No.	33095BE00	33108BE00	267006
Kit Exp. Date	14-SEP-2022	20-DEC-2022	2-FEB-2023

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

*Result is off-scale

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 CDx-Info@LGCGroup.com or
by phone at 508.244.6400.