

AccuVert™ HBV Seroconversion Panel

0605-0039 / Batch #10611808

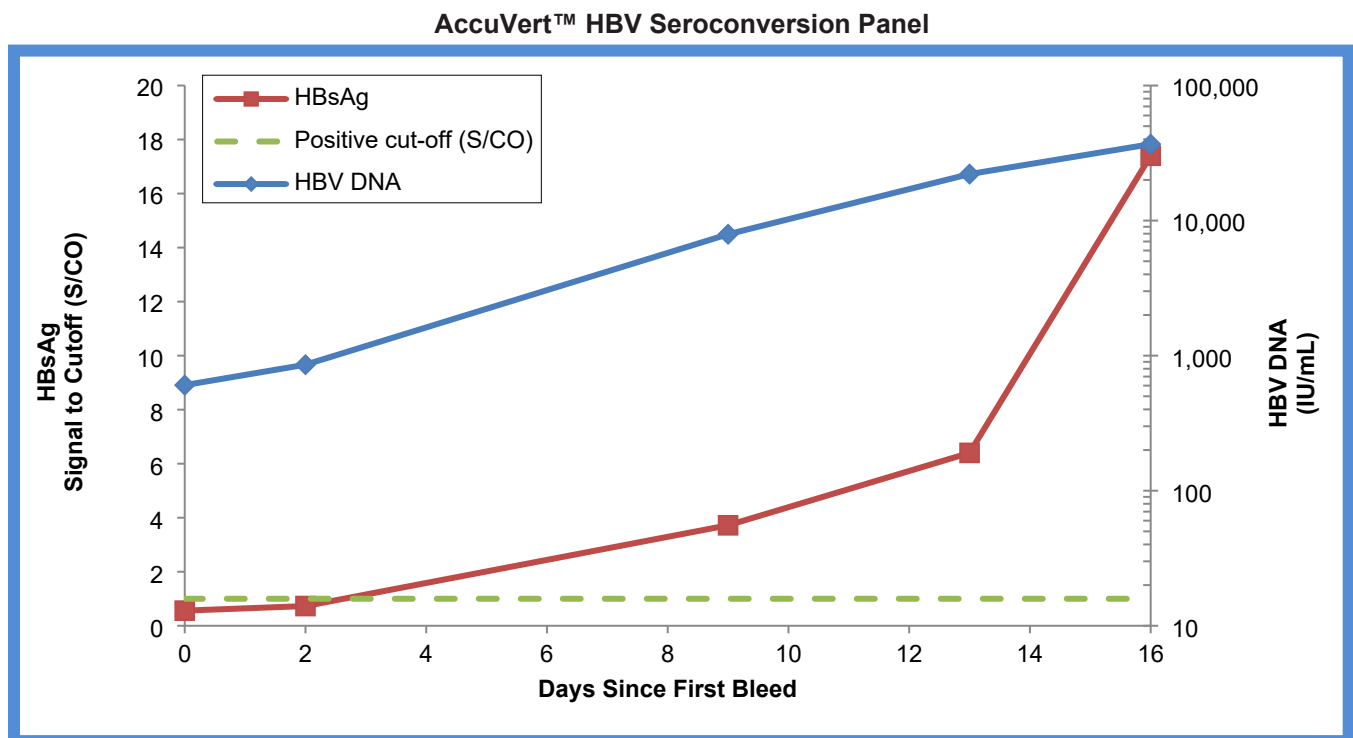
OVERVIEW

AccuVert™ HBV Seroconversion Panel 0605-0039 / Batch #10611808 is a 5-member panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.5 mL per vial) from a genotype A donor. Panel members represent serial bleeds from a single individual collected over 16 days in 2007. 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). 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 and Abbott ARCHITECT HBsAg.

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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date	Days Since 1 st Bleed
01	BM217352	BD104066	06-Mar-2007	0
02	BM217353	BD104066	08-Mar-2007	2
03	BM217354	BD104066	15-Mar-2007	9
04	BM217355	BD104066	19-Mar-2007	13
05	BM217356	BD104066	22-Mar-2007	16

HBV DNA

Panel Member	Roche COBAS® Ampliprep/COBAS® Taqman®	Abbott RealTime m2000
	HBV Test, v2.0 (IU/mL) ¹	HBV Assay (IU/mL) ¹
01	6.05 x 10²	4.78 x 10²
02	8.57 x 10²	5.92 x 10²
03	7.92 x 10³	4.05 x 10³
04	2.21 x 10⁴	1.22 x 10⁴
05	3.68 x 10⁴	1.93 x 10⁴
Test Date	30-Mar-2022	23-Mar-2022
Test Site	RL	RL
Kit Part Code	NA	NA
Kit Lot No.	H26221	524077
Kit Exp. Date	1-Apr-2023	2-Oct-2022

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.
RL = Reference Lab; NA = Not Available

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HBsAg

Panel Member	Abbott ARCHITECT HBsAg Qualitative (S/CO) ¹	Alinity i HBsAg Qual (S/CO) ¹	Bio-Rad GS HBsAg EIA 3.0 (S/CO) ¹
01	0.56	0.69	0.67
02	0.73	0.90	0.61
03	3.72	3.79	2.00
04	6.40	5.90	3.98
05	17.40	16.25	8.71
Test Date	24-Mar-2022	22-Mar-2022	28-Mar-2022
Test Site	SC	RL	SC
Kit Part Code	4P53	NA	32591
Kit Lot No.	34193FN00	33169FN00	150RCC-05
Kit Exp. Date	8-Jul-2022	15-Jun-2022	30-Apr-2022

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RL = Reference Lab; SC = SeraCare; NA = Not available

HBV antibody and other assays

Panel Member	Abbott ARCHITECT CORE (S/CO) ¹	Abbott ARCHITECT CORE-M (S/CO) ¹	Alinity i Anti-HBs (mIU/mL) ¹	DiaSorin LIAISON® XL Murex HBeAg (Index) ¹
01	0.29	0.09	0.16	0.14
02	0.11	0.08	0.17	0.15
03	0.14	0.08	0.43	0.24
04	0.17	0.09	0.27	0.40
05	0.11	0.09	0.04	0.55
Test Date	23-Mar-2022	24-Mar-2022	22-Mar-2022	24-Mar-2022
Test Site	SC	SC	RL	SC
Kit Part Code	6L22	6L23	NA	318150
Kit Lot No.	33095BE00	30204BE00	27670FN00	267006
Kit Exp. Date	14-Sep-2022	9-Oct-2022	19-Jul-2022	2-Feb-2023

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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.