

Boston Biomedica, Inc.
Hepatitis B Seroconversion Panel (Subtype ad)
Data Sheet - PHM906

Member I.D. #	Bleed Dates	Days Since 1st Bleed	HBV DNA ¹ Detection PCR	HBsAg conc. ng/ml ²	HBsAg Tests, results expressed as s/co				
					Abbott RIA Proc. B ³	Abbott EIA Proc. B ³	Abbott EIA IMx	Gen. Sys. EIA Proc. B ⁵	Ortho EIA Proc. A ⁴
PHM906-01	08 MAR 91	0	-	<0.1	0.6	0.2	0.6	0.3	0.0
PHM906-02	23 JUL 91	137	+/-	0.5	2.1	1.5	1.9	6.9	0.8
PHM906-03	05 AUG 91	150	+	>2.7	6.7	7.8	6.3	19.3	5.8
PHM906-04	09 AUG 91	154	+	>2.7	11.0	15.2	7.9	21.9	11.0
PHM906-05	12 AUG 91	157	+	>2.7	16.9	30.3	11.9	23.6	16.6

Run Date:	23 OCT 94	04 JAN 92	09 JAN 92	01 APR 96	21 SEP 95	07 DEC 95
Kit Lot #:	NA	60492M100	58282M200	10511M103	068MM2	2HB393
Exp. Date:	NA	27 JAN 92	23 MAR 92	29 APR 96	04 JAN 96	15 DEC 95
Product #:	NA	7802	1980	2228	255	933540

BIOHAZARD CAUTION: Potentially infectious materials. Follow Universal Precautions. Panel members were tested and some were found positive by a test for HBsAg.

PHM906 has tested negative by U.S. FDA-licensed tests for anti-HIV, anti-HTLV, and anti-HCV.

For research use only. Data are offered for informational purposes. BBI does not claim that others can duplicate these test results exactly. EIA and RIA results on pages 1 and 2 were generated using commercially available FDA approved tests, performed at BBI by individuals who routinely use these procedures. All numeric results are means of duplicates expressed as specimen signal to cutoff ratios (s/co), except for anti-HBc and anti-HBe, which are expressed as cutoff to specimen signal ratios (co/s). Ratios ≥ 1.0 are considered reactive. Specimens are undiluted aliquots of plasma units collected from a single donor in 1991. No preservatives were added.

¹HBV DNA in plasma samples was detected at BBI with Southern blot analysis after PCR amplification; the detection limit for the HBV DNA assay is 100 copies.

²HBsAg concentrations were determined by testing the Seroconversion Panel in duplicate in the same run with BBI HBsAg Sensitivity Panel PHA802 and reading HBsAg concentrations from the PHA802 standard curve.

³Overnight Procedure; ⁴Day Procedure; ⁵Shaker Incubation

----- Other HBV EIA Tests -----

Member I.D. #	Days Since 1st Bleed	HBeAg Abbott s/co	anti-HBe Abbott co/s	anti-HBc IgM Abbott s/co	anti-HBc Abbott co/s	anti-HBs Abbott s/co
PHM906-01	0	0.5	0.5	0.1	0.5	0.3
PHM906-02	137	0.4	0.5	0.1	0.5	0.3
PHM906-03	150	0.5	0.5	0.2	0.5	0.3
PHM906-04	154	0.6	0.5	0.1	0.4	0.3
PHM906-05	157	0.8	0.5	0.1	0.5	0.3

Run Date:	28 JAN 92	03 JAN 92	07 JAN 92	29 APR 95
Kit Lot #:	60186M101	57541M300	58337M102	96614M201
Exp. Date:	04 JUN 92	03 MAR 92	24 APR 92	03 JUL 95
Product #:	1235	1236	9977	9006

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