



HEPATITIS B SEROCONVERSION PANEL

MRN PANEL ID: MRNHBV-101

All plasma was collected from an asymptomatic un-treated donor.

| Panel Member # | Bleed Date | HBsAg Ortho ECI | HBc Ortho ECI | HBeAg Ortho ECI | HBe Ortho ECI | HBc-IgM Ortho ECI | Ortho HBs ECI | Vitros HBsAg IU/mL | Roche Cobas 6800 HBV DNA IU/mL | Abbott Architect HBsAg II s/co | Abbott Architect HBsAg Next s/co | Abbott Architect Anti-HBc II s/co | Siemens Enzygnost HBsAg 6.0 s/co | Roche Elecsys HBsAg II quant II IU/mL |
|----------------|------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|--------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------------|----------------------------------|---------------------------------------|
| MRNHBV-101-01 | 10/05/2012 | 0.11 | 3.30 | 0.20 | 0.18 | 0.04 | 0.5 | NT | 99 | 0.45 | 1.98 | 0.08 | 0.66 | <0.05 |
| MRNHBV-101-02 | 10/08/2012 | 0.15 | 3.43 | 0.22 | 0.17 | 0.04 | 1.0 | NT | 105 | 0.57 | 2.76 | 0.06 | 0.91 | <0.05 |
| MRNHBV-101-03 | 10/12/2012 | 0.40 | 3.17 | 0.22 | 0.18 | 0.04 | 1.4 | NT | 529 | 0.87 | 5.78 | 0.09 | 1.81 | <0.05 |
| MRNHBV-101-04 | 10/17/2012 | 0.64 | 3.41 | 0.36 | 0.18 | 0.05 | 1.2 | <0.05 | 733 | 1.10 | 8.04 | 0.08 | 2.08 | <0.05 |
| MRNHBV-101-05 | 10/19/2012 | 0.85 | 3.46 | 0.38 | 0.16 | 0.04 | 0.9 | 0.05 | 850 | 1.27 | 11.93 | 0.07 | 2.63 | 0.05 |

All plasma was collected at a U.S. Licensed Plasmapheresis Center.

The Plasma was tested and found Negative for Anti-HCV and Anti-HIV 1/2 by FDA approved tests.

CAUTION: HUMAN BLOOD

All materials listed above are considered to be potentially infectious and should be handled with universal precautions.

FOR RESEARCH USE ONLY. Not for use in Diagnostic Procedures.