

**H.D.M. Labs Inc**  
153 Kingston Blvd  
Island park, NY 11558  
Telephone (516) 431-8357 Fax (516) 431-4364

**CERTIFICATE OF ANALYSIS**

**PRODUCT** : Alpha Feto Protein Antigen highly purified

**CATALOG NO** : AFP – 001A

**LOT NO** : AFPxx/xxxx

**SOURCE** : Human Cord Serum

**FORM** : Liquid (0.2 micron filtered)

**BUFFER** : Tris 25 mM, pH 7.5; 150 mM NaCl; 15 mM NaN<sub>3</sub>

**AFP CONTENT** : 1.54 mg/ml  
**(ELISA - Monobind)** : Lot No EIA 19K3A8 Exp. Dec,08

**TOTAL PROTEIN** : 1.493 mg/ml

**PURITY** : >99% (Confirmed by Western Blot Analysis  
Using a secondary rabbit anti-goat antibody)

**HBsAg EIA** : Negative  
**HBV DNA (PCR)** : NOT DETECTED  
**ANTI-HCV** : Negative  
**HCV RNA (PCR)** : NOT DETECTED  
**ANTI-HIV1&2** : Negative  
**HIV DNA (PCR)** : NOT DETECTED

**STORAGE**(Of un-diluted aliquotes) : 2 - 8 Deg C

**MICROBIAL** : <100 cfu

**MFG** : June, 2008 Expiration : May, 2011

**BACK UP VOLUME** : 2800 MGS

Each individual donor unit constituting the pool have been tested for HBsAg, for the presence of antibodies to HIV –1, HIV-11 and HCV and found to be negative by FDA approved methods. The product must however be handled as potentially biohazardous material since no test is 100% accurate.  
For In Vitro Diagnostic Research Use Only.