



Certificate of Analysis

Revised September 10, 2014

Product: **Human Serum AB (Off the Clot)**
0.1µm sterile-filtered

Catalog #: 100-318
Lot #: H87P00F
Origin: United States (100%)

Manufacture Date: Jul 2014
Expiration Date: Jul 2019

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biological Testing			
Endotoxin	USP<85>		<0.5 EU/mL
Hemoglobin		Report	1.28 mg/dL
Microbiological Testing			
Sterility			
Bacteria		Not Detected	Not Detected
Fungi		Not Detected	Not Detected
Mycoplasma		Not Detected	Not Detected
Viral Testing Donor			
HBsAg		Non-Reactive	Non-Reactive
HBV		Non-Reactive	Non-Reactive
HCV		Non-Reactive	Non-Reactive
HIV-1/HIV-2		Negative	Negative
Syphilis		Negative	Negative
HIV-1/HIV-2-NAT		Not Detected	Not Detected
HCV-NAT		Not Detected	Not Detected
Viral Testing Final Pool			
HBcAB		Non-Reactive	Non-Reactive
West Nile Virus		Not Detected	Not Detected
Physical Testing			
Osmolality		260-350 mOsm/kg	293 mOsm/kg
pH @ RT		Report	8.06



Biochemical Testing

Product: **Human Serum AB (Off the Clot)**
0.1µm sterile-filtered

Catalog #: 100-318

Lot #: H87P00F

Origin: United States (100%)

Manufacture Date: Jul 2014

Expiration Date: Jul 2019

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Albumin			4.3 g/dL
ALT (SGPT)			12 U/L
AST (SGOT)			12 U/L
Bilirubin, Total			0.1 mg/dL
BUN			14 mg/dL
Calcium			2.33 mM
Chloride			105 mM
Cholesterol			166 mg/dL
Creatinine			0.93 mg/dL
Glucose			5.55 mM
Phosphorus			1.32 mM
Potassium			4.4 mM
Protein, Total			7.2 g/dL
Sodium			142 mM
Triglycerides			124 mg/dL
Uric Acid			5.9 mg/dL

Results shown were obtained by carefully performed methods believed to be reliable. However, since some results may vary for specific tests depending upon methodology and other variables, it is suggested that tests for which results are particularly important be repeated by the user of this product.

All human blood products are collected from stringently screened donors at FDA-licensed collection centers in the United States. All donors are tested and found to be negative for Indirect Antiglobulin.

Precipitates may develop in this product upon freezing and/or thawing; this occurrence does not impact culture performance.

For further manufacturing or laboratory use. Not for human or animal consumption.

Quality Assurance