

Biologicals Division

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Pel-Freez®

Analysis Certificate

PRODUCT: AB Male Human Serum Sterile Off-Clot

CODE NO: 34006

LOT NO: 16136

STORAGE: -20 °C or below

CHEMISTRY PROFILE:

Glucose	98 mg/dL	Cholesterol	171 mg/dl
Sodium	144 mmol/l	Triglycerides	83 mg/dl
Potassium	4.3 meq/l	Osmolality	283 mOsm/kg
Chloride	105 mmol/l	Hemoglobin	2.9 mg/dl
Calcium	9.7 mg/dl	pH	7.68
Phosphorus	3.4 mg/dl	Sterility	Negative for growth
Total Protein	7.4 g/dl	Mycoplasma	Not detected
Albumin	4.5 g/dl	Endotoxin	<0.6 EU/ml
Total Bilirubin	0.2 mg/dl		

TESTING: Each donor unit of serum used in the preparation of this material, as well as the finished product, was tested and found negative for HIV I/II, HBsAg, HCV, HCV RNA, HIV-1 RNA, HBV-DNA, HTLV I/II, West Nile Virus, Syphilis by FDA approved methods.

Sterility: Passed. No growth at 14 days.

QUALITY ASSURANCE

Quality Control Release Date: July 9, 2014



Sarah Graves
Quality Systems Technician

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES