

Biologicals Division

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Pel-Freez®

Analysis Certificate

PRODUCT: AB Human Serum

CODE NO: 34005

LOT NO: 35336

STORAGE: -20 °C

CHEMISTRY PROFILE:

Glucose	89 mg/dL	Albumin	3.8 g/dL
BUN	9 mg/dL	Bilirubin, Total	0.3 mg/dL
Creatinine	0.9 mg/dL	Total Iron	136 µg/dL
BUN/Creatinine Ratio	10	Cholesterol	163 mg/dL
Sodium	139 mEq/L	Triglycerides	128 mg/dL
Potassium	3.9 mEq/L	Bioburden	< 1 cfu/mL
Chloride	101 mg/dL	Endotoxin	< 5 EU/mL
Calcium	7.4 mg/dL	Mycoplasma	Negative
Phosphorus	3.8 mg/dL	Growth Promotion	Positive
Uric acid	5.3 mg/dL	pH	7.3
Total Protein	5.6 g/dL	Filtration	0.1 µm
Appearance	Clear to turbid colorless to straw amber liquid	Preservative	None

TESTING: Each unit of plasma used in the preparation of this material was tested and found negative for HIV 1/2, HBsAg, HCV, HIV-1 (NAT), HCV (NAT), and RPR by FDA approved methods.

CAUTION: NOT FOR USE IN HUMANS OR CLINICAL DIAGNOSIS. These products are intended for research or manufacturing use only.

QUALITY ASSURANCE

Quality Control Release Date: December 29, 2014



Sarah Graves
Quality Systems Technician

Meets or exceeds specifications ✓

Does not meet specifications

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES