

Certificate of Analysis

PRODUCT: AB Male Human Serum, Sterile, Off-Clot**CODE NO:** 34005**LOT NO:** 03337**DATE OF MANUFACTURE:** February 2, 2015**STORAGE:** At -20 °C or below**ORIGIN:** U.S.A.**CHEMISTRY PROFILE:**

Glucose	110 mg/dL	Albumin	4.4 g/dL
BUN	12 mg/dL	Total Iron	61 µg/dL
Creatinine	1.3 mg/dL	Cholesterol	173 mg/dL
BUN/Creatinine Ratio	9	Triglycerides	83 mg/dL
Sodium	141 mEq/L	Bioburden	< 1 cfu/mL
Potassium	4.2 mEq/L	Endotoxin	< 5 EU/mL
Chloride	106 mEq/dL	Mycoplasma	Negative
Calcium	10.4 mg/dL	Growth Promotion	Positive
Phosphorus	3.4 mg/dL	pH	7.9
Uric acid	5.8 mg/dL	Filtration	0.1 µm
Total Protein	7.3 g/dL	Preservative	None
Appearance	Clear to turbid colorless to straw amber liquid		

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: Products are intended for research or manufacturing of non-injectable products only. Not for use in products subject to license under section 351 of the Public Health Service Act.

The safe and responsible handling of the product(s) listed above is the responsibility of the customer. We accept no liability for injury resulting from their use or handling. The customer assumes responsibility for the proper disposal of all materials in accordance with Federal and State regulation.

QUALITY ASSURANCE

Quality Control Release Date: February 2, 2015

Sarah Graves
Quality Systems Technician**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**