

Certificate of Analysis**PRODUCT:** AB Human Serum**CODE NO:** 34005**LOT NO:** 31238**DATE OF
MANUFACTURE:** November 7, 2016**ORIGIN:** U.S.A.**STORAGE:** -20 °C**CHEMISTRY
PROFILE:**

Glucose	81 mg/dL	Albumin	3.2 g/dL
BUN	10 mg/dL	Total Iron	53 µg/dL
Creatinine	1.1 mg/dL		
		Cholesterol	151 mg/dL
BUN/Creatinine Ratio	9	Triglycerides	117 mg/dL
Sodium	147 mEq/L	Bioburden	<1 cfu/mL
Potassium	4.1 mEq/L	Endotoxin	<10 EU/mL
Chloride	102 mEq/dL	Mycoplasma	Negative
Calcium	8.4 mg/dL	Growth Promotion	Positive
Phosphorus	3.4 mg/dL	pH	7.2
Uric acid	4.9 mg/dL	Filtration	0.1 µm
Total Protein	5.3 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:** NOT FOR USE IN HUMANS OR CLINICAL DIAGNOSIS. These products are intended for research or manufacturing use only.**QUALITY ASSURANCE**

Quality Control Release Date: November 8, 2016

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