

Certificate of Analysis**PRODUCT:** AB Human Serum**CODE NO:** 34005**LOT NO:** 25638-B**DATE OF
MANUFACTURE:** September 12, 2016**ORIGIN:** U.S.A.**STORAGE:** -20 °C**CHEMISTRY
PROFILE:**

Glucose	81 mg/dL	Albumin	3.5 g/dL
BUN	7 mg/dL	Total Iron	130 µg/dL
Creatinine	1.0 mg/dL	Cholesterol	146 mg/dL
BUN/Creatinine Ratio	7	Triglycerides	109 mg/dL
Sodium	138 mEq/L	Bioburden	<1 cfu/mL
Potassium	4.0 mEq/L	Endotoxin	<5 EU/mL
Chloride	103 mg/dL	Mycoplasma	Negative
Calcium	7.3mg/dL	Growth Promotion	Positive
Phosphorus	3.8 mg/dL	pH	7.2
Uric acid	4.6 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.

This product is tested negative for HLA class I and HLA class II antibody screens using OneLambda LabScreen Mixed kit on Luminex platform.

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: September 20, 2016

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