

Certificate of Analysis**PRODUCT:** AB Human Serum**CODE NO:** 34005**LOT NO:** 18139**DATE OF MANUFACTURE:** June 30, 2017**ORIGIN:** U.S.A.**STORAGE:** -20 °C**CHEMISTRY
PROFILE:**

Glucose	93 mg/dL	Albumin	3.1 g/dL
BUN	9 mg/dL	Total Iron	96 µg/dL
Creatinine	0.9 mg/dL	Cholesterol	125 mg/dL
BUN/Creatinine Ratio	10	Triglycerides	61 mg/dL
Sodium	145 mEq/L	Endotoxin	< 10 EU/mL
Potassium	3.8 mEq/L	Mycoplasma	Negative
Chloride	101 mg/dL	Growth Promotion	Positive
Calcium	8.2 mg/dL	pH	7.2
Phosphorus	3.3 mg/dL	Filtration	0.1 µm
Uric acid	4.9 mg/dL	Preservative	None
Total Protein	5.1 g/dL		

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: July 3, 2017

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