

Certificate of Analysis**PRODUCT:** AB Human Serum**CODE NO:** 34005**LOT NO:** 12841-A**DATE OF MANUFACTURE:** May 8, 2019**ORIGIN:** U.S.A.**STORAGE:** -20 °C**CHEMISTRY PROFILE:**

Glucose	85 mg/dL	Endotoxin	<10 EU/mL
Total Iron	63 µg/dL	Mycoplasma	Negative
Cholesterol	72 mg/dL	Growth Promotion	Positive
Triglycerides	31 mg/dL	pH	7.1
Sodium	129 mEq/L	Filtration	0.1 µm
Potassium	3.8 mEq/L	Preservative	None
Chloride	96 mg/dL		
Calcium	6.9 mg/dL		
Phosphorus	3.5 mg/dL		
Uric acid	3.2 mg/dL		
Total Protein	4.8 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: May 8, 2019

Theresa Kwasny
Quality Systems Manager**Meets or exceeds specifications**
Does not meet specifications **SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**