

Certificate of Analysis**PRODUCT:** AB Human Serum**CODE NO:** 34005**LOT NO:** 10745**DATE OF MANUFACTURE:** April 17, 2023
STORAGE: -20 °C**ORIGIN:** U.S.A.**CHEMISTRY
PROFILE:**

Glucose	72 mg/dL	Total Iron	58 µg/dL
Sodium	130 mEq/L	Cholesterol	136 mg/dL
Potassium	4.0 mEq/L	Triglycerides	65 mg/dL
Chloride	100 mg/dL	Sterility	Pass
Calcium	7.4 mg/dL	Endotoxin	<7.68 EU/mL
Phosphorus	3.2 mg/dL	Mycoplasma	Negative
Uric acid	3.7 mg/dL	Growth Promotion	Positive
Total Protein	4.5 g/dL	Filtration	0.1 µm
pH	7.3	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: April 24, 2023

Theresa Kwasny
Director of Quality**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**