

Certificate of Analysis**PRODUCT:** AB Human Serum**CODE NO:** 34005**LOT NO:** 24445**DATE OF MANUFACTURE:** September 1, 2023
STORAGE: -20 °C**ORIGIN:** U.S.A.**CHEMISTRY
PROFILE:**

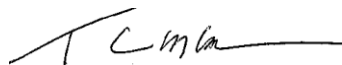
Glucose	80 mg/dL	
Total Iron	50 µg/dL	
Cholesterol	120 mg/dL	Osmolarity 276 mOsm/Kg
Triglycerides	66 mg/dL	Hemoglobin <20 mg/dL
Sodium	134 mEq/L	Bioburden 0 cfu/mL
Potassium	3.7 mEq/L	Endotoxin <1.92 EU/mL
Chloride	93 mEq/L	Mycoplasma Negative
Calcium	6.8 mg/dL	Growth Promotion Positive
Phosphorus	3.1 mg/dL	pH 7.3
Uric acid	3.3 mg/dL	Filtration 0.1 µm
Total Protein	4.4 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 5, 2023

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