219 North Arkansas Street Rogers, AR 72756 Phone: (479) 636-4361 Fax: (479) 636-3562

Website: www.pelfreez-bio.com

Certificate of Analysis

PRODUCT: AB Human Serum

CODE NO: 34005 **LOT NO**: 03243

DATE OF February 1, 2021 **ORIGIN:** U.S.A.

MANUFACTURE:

STORAGE: -20 °C

CHEMISTRY Glucose 80 mg/dL Total Iron 63 µg/dL

PROFILE:

Sodium 133 mmol/L Cholesterol 143 mg/dL

Potassium 4.1 mmol/L Triglycerides 109 mg/dL

Chloride 104 mmol/L Endotoxin < 0.96 EU/mL

Calcium 7.0 mg/dL Mycoplasma Negative

Phosphorus 3.4 mg/dL Growth Promotion Positive

Uric acid 3.8 mg/dL pH 7.2

Total Protein 4.7 g/dL Filtration 0.1 μm

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: February 3, 2021

Sarah Graves

Quality Systems Technician

Meets or exceeds specifications ☑ Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES