



CERTIFICATE OF ANALYSIS

Donor Goat Serum

(Catalog Number 100-109)

Lot Number: E424002

Date of Manufacture: AUG2020

Product Expiry: AUG2025

Origin: United States

Storage Temperature: $\leq -10^{\circ}\text{C}$

For Cell Culture, further Manufacturing or Research use only. Not for Direct Therapeutic use.

Test	Methodology	Specification	Analysis
Biological Testing			
Endotoxin	LAL	Report	15.5 EU/mL
Microbiological Testing			
Sterility			
Bacteria	9CFR 113.26	No Growth	No Growth
Fungi	9CFR 113.26	No Growth	No Growth
Mycoplasma	PCR	Not Detected	Not Detected
Physical Testing			
pH	pH Meter	7.0-8.5	7.87
Biochemistry			
Albumin	Chemistry Analyzer	Report	3.1 g/dL
Alkaline Phosphatase	Chemistry Analyzer	Report	101 IU/L
ALT(SGPT)	Chemistry Analyzer	Report	15 IU/L
AST(SGOT)	Chemistry Analyzer	Report	78 IU/L
Bilirubin, Total	Chemistry Analyzer	Report	0.1 mg/dL
BUN	Chemistry Analyzer	Report	14 mg/dL
Calcium	Chemistry Analyzer	Report	8.4 mg/dL
Chloride	Chemistry Analyzer	Report	102 mEq/L
Cholesterol	Chemistry Analyzer	Report	60 mg/dL
Creatinine	Chemistry Analyzer	Report	0.6 mg/dL
Glucose	Chemistry Analyzer	Report	90 mg/dL
Hemoglobin	USP <90>	Report	21.22 mg/dL
LDH	Chemistry Analyzer	Report	201 IU/L
Phosphorus	Chemistry Analyzer	Report	5.8 mg/dL
Potassium	Chemistry Analyzer	Report	5.0 mEq/L
Protein, Total	Chemistry Analyzer	Report	7.60 g/dL
Sodium	Chemistry Analyzer	Report	145 mEq/L
Triglycerides	Chemistry Analyzer	Report	14 mg/dL
Uric Acid	Chemistry Analyzer	Report	<0.2 mg/dL



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The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Cassandra Barrera

Name

Quality Control Associate II

Title

24 JUN 2024

Date