



CERTIFICATE OF ANALYSIS

Donor Goat Serum

(Catalog Number 100-109)

Lot Number: E423001

Date of Manufacture: Mar2023

Product Expiry: Mar2028

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	Not Detected
Microbiological Testing			
Sterility			
Bacteria		No Growth	No Growth
Fungi		No Growth	No Growth
Mycoplasma	Modified Barile Method	Not Detected	Not Detected
Physical Testing			
pH		7.0-8.5	7.7
Biochemistry			
Albumin		Report	2.8 g/dL
Alkaline Phosphatase		Report	225 U/L
ALT(SGPT)		Report	40 U/L
AST(SGOT)		Report	143 U/L
Bilirubin, Total		Report	0.43 mg/dL
BUN		Report	21 mg/dL
Calcium		Report	9.4 mg/dL
Chloride		Report	104 mEq/L
Cholesterol		Report	44 mg/dL
Creatinine		Report	0.76 mg/dL
Glucose		Report	50 mg/dL
Hemoglobin		Report	11.3 mg/dL
LDH		Report	399 U/L
Phosphorus		Report	7.1 mg/dL
Potassium		Report	4.6 mEq/L
Protein, Total		Report	7.7 g/dL
Sodium		Report	143 mEq/L
Triglycerides		Report	17 mg/dL
Uric Acid		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.

Korrina Nicewonger
Name

QC Associate II
Title

20 JUN 2023
Date