



CERTIFICATE OF ANALYSIS
GemCell™ Donor Horse Serum
(Catalog Number 100-508)

Lot Number: E425001

Date of Manufacture: Nov2024

Storage Temperature: ≤-10°C

Product Expiry: Nov2029

Origin: United States

For cell culture, further manufacturing or research use only. Not for direct therapeutic use.

Test	Methodology	Specification	Analysis
Biological Testing			
Endotoxin	USP <85> & EP 2.6.14	Report	<0.005 EU/mL
Hemoglobin	USP <90>	Report	4.40 mg/dL
Microbiological Testing			
Sterility	USP <71> & EP 2.6.1		
Bacteria		No Growth	No Growth
Fungi		No Growth	No Growth
Mycoplasma	Barile and Kern & Hoechst Fluorochrome Stain 9CFR Part 113.53c	Negative	Negative
Viral Testing			
EIA (Coggins)		Negative	Negative
EVA		Negative	Negative
EHV-1		Negative	Negative
BVDV		Negative	Negative
Reo		Negative	Negative
Rabies virus		Negative	Negative
Physical Testing			
Osmolality	USP <785> & EP 2.2.35	Report	284 mOsm/kg H ₂ O
pH	USP <791> & EP 2.2.3	Report	7.97
Biochemical Testing			
Protein, Total	USP <1057> & EP 2.5.33	Report	6.3 g/dL

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.

Levi Immoos
Name

05 JUN 2025
Date

QC Associate I
Title