



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created July 20, 2022

Product: **GemCell™ Donor Horse Serum**
0.2µm sterile-filtered

Catalog #: 100-508


Lot #: E122006

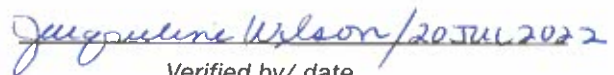
Origin: United States (100%)

Expiration Date: Feb 2026

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biological Testing			
Endotoxin		Report	1.59 EU/mL
Hemoglobin		Report	4.905 mg/dL
Microbiological Testing			
Sterility	9CFR 113.26		
Bacteria		Negative	Negative
Fungi		Negative	Negative
Mycoplasma	9CFR 113.28	Negative	Negative
Viral Testing			
	9 CFR 113.53c (113.46, 113.47)		
EIA (Coggins)		Negative	Negative
EVA		Negative	Negative
EHV-1/ERV		Negative	Negative
BVDV		Negative	Negative
Reo		Negative	Negative
Rabies virus		Negative	Negative
Physical Testing			
Osmolality		Report	287 mOsm/kg
pH		Report	7.86
Biochemical Testing			
Protein, Total		Report	6.0 g/dL

For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.

 20 JUL 2022
Created by/ date

 20 JUL 2022
Verified by/ date