GEMINI BIO-PRODUCTS

Certificate of Analysis

Created January 18, 2022

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

Catalog #: 100-508
Lot #: E122001
Origin: United States (100%) **Expiration Date: Nov 2025**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biological Testing			
Endotoxin		Report	<5.57 EU/mL
Hemoglobin		Report	4.70 mg/dL
Microbiological Testing			
Sterility	9 CFR 113.26		
Bacteria		Negative	Negative
Fungi		Negative	Negative
Mycoplasma	9 CFR 113.28	Negative	Negative
Viral Testing	9 CFR 113.47/53c		
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	282 mOsm/kg
pH @ RT		Report	7.99
Biochemical Testing			
Protein, Total		Report	5.8 g/dL

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

18 JAN 2022 — *Created by/ date*

HKB 18 JAN 2022 — *Verified by/ date*

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