



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

**Catalog #: 100-508**

**Lot #: E73H00K**

**Origin: United States (100%)**

**Manufacture Date: Jul 2019**

**Expiration Date: Jul 2024**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
<b>Biological Testing</b>			
Endotoxin	USP<85>	Report	< 0.557 EU/mL
Hemoglobin	Spectrophotometric	Report	4.84 mg/dL
<b>Microbiological Testing</b>			
Sterility	USP<71>		
Bacteria		Not Detected	Not Detected
Fungi		Not Detected	Not Detected
Mycoplasma	Barile, MF and Kern, J (1971)	Not Detected	Not Detected
<b>Viral Testing</b>			
	9 CFR 113.53c (113.46, 113.47)		
EIA (Coggins)		Not Detected	Not Detected
EVA		Not Detected	Not Detected
EHV-1/ERV		Not Detected	Not Detected
BVDV		Not Detected	Not Detected
Reo		Not Detected	Not Detected
Rabies virus		Not Detected	Not Detected
<b>Physical Testing</b>			
Osmolality	USP<785>	Report	289 mOsm/kg
pH @ RT	USP<791>	Report	7.99
<b>Biochemical Testing</b>			
Protein, Total	Biuret	Report	7.0 g/dL

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

*Allen* 07 Aug 2019

Created by/ date

*Myra* 07 Aug 2019

Verified by/ date