



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

Catalog #: 100-508

Lot #: E55H00J

Origin: United States (100%)

Manufacture Date: Jun 2018

Expiration Date: Jun 2023

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biological Testing			
Endotoxin	USP<85>	Report	0.769 EU/mL
Hemoglobin	Fleming, AF and Woolf, AJ (1965)	Report	4.08 mg/dL
Microbiological Testing			
Sterility	USP<71>		
Bacteria		Not Detected	Not Detected
Fungi		Not Detected	Not Detected
Mycoplasma	Barile, MF and Kern, J (1971)	Not Detected	Not Detected
Viral Testing			
	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
Physical Testing			
Osmolality	USP<785>	Report	282 mOsm/kg
pH @ RT	USP<791>	Report	7.97
Biochemical Testing			
Protein, Total	Biuret	Report	6.0 g/dL

*For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.
Product meets European Union Requirements for Production of Technical Blood Products.*

 01/10/2019

Created by/ date

 01/10/2019

Verified by/ date