

**Porcine Serum-** 0.2µm Filtered, Heat Inactivated, Gamma Irradiated\*, US origin

Product number: PSF-BHG-XXX Lot Number: 20141112PS-A

Date of Manufacture: 11/2014 Expiration date: 11/2019

Storage temperature: ≤ - 10°C



Not for human or animal consumption

**Basis for Release**

Chemical Analysis			Microbiological Analysis		
Test / Method	Specification	Result	Test / Method	Specification	Result
Total Protein	6.0-9.5 g/dL	7.8 g/dL	Sterility 9CFR 113.26	No Growth	No Growth
Albumin	As Reported	4.9 g/dL	Mycoplasma 9CFR 113.28	Not Detected	Not Detected
Globulin	As Reported	2.9 g/dL	Endotoxin	As Reported	< 50 EU/mL
Bilirubin	As Reported	< 0.1 mg/dL	<b>Viral Analysis per 9CFR 113.46, 47, 53</b>		
ALT	As Reported	59 U/L	<b>Test / Method</b>	<b>Specification</b>	<b>Result</b>
AST	As Reported	305 U/L	BVD	Not Detected	Not Detected
Cholesterol	As Reported	96 mg/dL	PPV	Not Detected	Not Detected
Glucose	As Reported	116 mg/dL	TGE	Not Detected	Not Detected
Urea	As Reported	15 mg/dL	PAV	Not Detected	Not Detected
Creatinine	As Reported	0.7 mg/dL	PHEV	Not Detected	Not Detected
Sodium	As Reported	140 mEq/L	Hemadsorption	Not Detected	Not Detected
Potassium	As Reported	10.8 mEq/L	REO Virus	Not Detected	Not Detected
Calcium	As Reported	10.8 mg/dL	Rabies	Not Detected	Not Detected
Phosphorus	As Reported	12.3 mg/dL	CPE	Not Detected	Not Detected
Osmolality	206-345 mOsm/Kg	326 mOsm/Kg			
Hemoglobin	As Reported	49.3 mg/dL			
pH	6.0-8.5	7.7			
Appearance	Clear Amber Solution	Clear Amber Solution			

\*All test results reported on this C of A are from representative batch samples prior to irradiation.

This serum has been derived from blood collected in approved abattoirs. The serum was processed and filtered in the USA. The country of origin of the crude blood (porcine origin) is the USA

**Approval**

Quality Assurance – Print Name: <i>Terri Sorensen</i>	Quality Assurance – Sign Name: <i>TKSorensen</i>	Date: <i>31 May 2014</i>
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