

**Porcine Serum-** 0.2µm Filtered, Heat Inactivated, 9CFR, US origin

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

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

Storage temperature: -20 to -5°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 per 9CFR	No Growth	No Growth
Albumin	As Reported	4.9 g/dL	Mycoplasma per 9CFR	Negative	Negative
Globulin	As Reported	2.9 g/dL	Endotoxin	As Reported	<50 EU/mL
Bilirubin	As Reported	< 0.1 mg/dL	Viral Analysis per 9CFR		
ALT	As Reported	59 U/L	Test / Method	Specification	Result
AST	As Reported	305 U/L	BVD	Negative	Negative
Cholesterol	As Reported	96 mg/dL	PPV	Negative	Negative
Glucose	As Reported	116 mg/dL	TGE	Negative	Negative
Urea	As Reported	15 mg/dL	PAV	Negative	Negative
Creatinine	As Reported	0.7 mg/dL	HEV	Negative	Negative
Sodium	As Reported	140 mmol/L	Hemadsorption	Negative	Negative
Potassium	As Reported	10.8 mmol/L	REO Virus	Negative	Negative
Calcium	As Reported	10.8 mg/dL	Rabies	Negative	Negative
Phosphorus	As Reported	12.3 mg/dL	CPE	Negative	Negative
Osmolality	206-345 mOsm/Kg	326 mOsm/Kg	PRRS (PCR)	Negative	Negative
Hemoglobin	As Reported	49.3 mg/dL	Identity Analysis		
pH	6.0-8.5	7.9	Test / Method	Specification	Result
			Electrophoresis Pattern	Characteristic	Characteristic
			Appearance	Clear Amber Solution	Clear Amber Solution

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>TSorensen</i>	Date: <i>09/03/15</i>
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