

Biologicals Division

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***Pel-Freez®***

**Analysis Certificate**

**PRODUCT:** Horse Serum, Donor Herd, Non-hemolyzed, Sterile

**CODE NO:** 39321

**LOT NO:** 01736

**DATE OF  
MANUFACTURE:** January 17, 2014

**STORAGE:** -20 °C

**ORIGIN:** United States

**EU  
REQUIREMENT:** Product meets EU requirements for production of technical blood products.

**PROCEDURE:** Blood is aseptically collected from the donor herd horses (maintained on antibiotic-free diets and controlled under the observation of qualified professional personnel) using a closed system method in a USDA inspected facility. All animals are found free of contagious disease. The blood is refrigerated within 8 hours of collection and processed within 48 hours prior to freezing. Sterilization is achieved using a 0.22-micron filter.

**APPEARANCE:** Straw color

|                               |                               |
|-------------------------------|-------------------------------|
| <b>ASSAYS:</b> Total Protein: | 6.48 g/dl                     |
| Hemoglobin:                   | 0.38 mg/dl                    |
| pH:                           | 8.00                          |
| Sterility:                    | Passed, no growth at 14 days. |

**QUALITY ASSURANCE**

**Quality Control Release Date:** February 03, 2014



Sarah Graves  
Quality Systems Technician

**Meets or exceeds specifications ✓**  
**Does not meet specifications**

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES