

## Certificate of Analysis

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

**CODE NO:** 39321

**LOT NO:** 05941

**DATE OF  
MANUFACTURE:** February 28, 2019

**ORIGIN:** U.S.A.

**STORAGE:** At -10 °C or below

**EU REQUIREMENTS:** Product meets EU requirements for production of technical blood products. Product is derived from blood collected at MO-TEC-0001,U.S.A.

**HEALTHY  
ANIMAL  
STATEMENT:** This product is made from raw materials that were collected from animals and found free from obvious signs of infectious and contagious disease.

**PROCEDURE:** Blood is collected from the donor herd horses (maintained and controlled under the observation of qualified professional personnel) using a closed system method in a USDA inspected facility. Sterilization is achieved using a 0.22-micron filter.

**APPEARANCE:** Straw colored

**ASSAYS:**

Required Assays	Specification	Result
Total Protein:	6.0 – 9.0 g/dL	6.7 g/dL
Hemoglobin:	≤ 10 mg/dL	0.38 mg/dL
pH:	7.0 – 8.5	8.0
Sterility:	No growth at 14 days.	Pass

**QUALITY ASSURANCE**

Quality Control Release Date: March 14, 2019



Doug Stocker  
Quality Technician

Meets or exceeds specifications

Does not meet specifications

**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**