

Certificate of Analysis

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

CODE NO: 39321

LOT NO: 01537

**DATE OF
MANUFACTURE:** January 15, 2015

ORIGIN: U.S.A.

STORAGE: -20 °C

EU REQUIREMENTS: Product meets EU requirements for production of technical blood products. Product is derived from blood collected at MO-TEC-001, U.S.A.

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

ASSAYS:

Required Assays	Specification	Result
Total Protein:	6.0 – 9.0	6.62 g/dL
Hemoglobin:	≤ 10 mg/dL	0.38 mg/dL
pH:	7.0 – 8.5	7.82
Sterility:	No growth for 14 days	Passed. No growth at 14 days.

QUALITY ASSURANCE

Quality Control Release Date: January 29, 2015



Sarah Graves
Quality Systems Technician

Meets or exceeds specifications ☒

Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES