

Certificate of Analysis

PRODUCT: Horse Serum, Donor Herd, Sterile, Heat Inactivated (Serum from Equidae)

CODE NO: 39399HI

LOT NO: 16347

**DATE OF
MANUFACTURE:** June 12, 2025

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, USA.

**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 0.2-micron filter.

APPEARANCE: Straw colored

ASSAYS:

Required Assays	Report results	Result
Total Protein:	6.3 - 7.3 g/dL	6.4 g/dL
Hemoglobin:	≤ 13.0 mg/dL	0.384 mg/dL
pH:	7.00 – 7.40 @ 22-25°C	7.4
SPE:	Normal Characteristics	
Bioburden:	Negative or ≤ 100 CFU/mL	0 CFU/mL
Osmolality	280 -315 mOsm	301 mOsm/Kg H2O

QUALITY ASSURANCE

Quality Control Release Date:

July 7, 2025



Doug Stocker
Quality Systems Technician

Meets or exceeds specifications ☒

Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES