

Certificate of Analysis

PRODUCT: Donkey Serum, Non-Hemolyzed, Sterile**CODE NO:** 39125**LOT NO:** 04437**DATE OF
MANUFACTURE:** February 13, 2015**ORIGIN:** U.S.A.**STORAGE:** -10 °C or below

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

PROCEDURE: Whole blood is collected from mature donkeys (mixed breed and sex), refrigerated within 6 hours, processed within 24 hours and frozen. The serum is thawed and pooled, passed through a 0.22 micron filter, bottled and returned to -10°C or below.

Serum was collected in the contiguous 48 United States. The product was obtained only from donor animals maintained under veterinary supervision and found free of contagious diseases.

ASSAYS:

Required Assays	Specification	Result
Total Protein	6.0 – 9.0 g/dL	4.48 g/dL
Hemoglobin	< 20 mg/dL	6.00 mg/dL
pH	7.0 – 8.5	7.99
Sterility	No growth at 14 days	Pass. No growth at 14 days.

QUALITY ASSURANCE

Quality Control Release Date: March 11, 2015

Sarah Graves
Quality Systems Technician**Meets or exceeds specifications** ☐**Does not meet specifications** ☒**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**