

Certificate of Analysis

PRODUCT: Young Rabbit Plasma with K₂EDTA, Non-sterile, Lyophilized**CODE NO:** 31144L**LOT NO:** 31337**DATE OF
MANUFACTURE:** November 9, 2015**STORAGE:** -10 °C or below**ORIGIN:** U.S.A.**EU 142/2011:** AR TEC 0007**EU REQUIREMENTS:** Product meets European Union requirements for production of technical blood products.**HEALTHY
ANIMAL
STATEMENT:** This product is made from raw materials that were collected from animals found free from obvious signs of infectious and contagious disease.**PROCEDURE:** Whole blood is collected from young healthy rabbits (New Zealand White, 8–12 weeks of age, either sex, and fasted) at the time of slaughter, and diluted at 2.5 mL K₂EDTA then QS to 250 mL with blood. The blood is centrifuged. The plasma is pooled, bottled and frozen at or below -10 °C. The plasma is then thawed, filtered through cheesecloth, aliquotted into 3 mL vials and lyophilized. The product is then stoppered, boxed, sealed, and stored at or below -10 °C prior to shipment.**ASSAYS:**

Required Assays	Specification	Result
Total Protein:	4.0 – 6.5 g/dL	5.47 g/dL
Hemoglobin:	≤ 20 mg/dL	20.00 mg/dL
pH:	7.0 – 8.5	7.60
Coagulation:	Clot formation	Passed, clot formed.

*Values noted above were taken prior to lyophilization.

Coagulase:	2 Strains <i>Staphylococcus aureus</i> : clot <i>Staphylococcus epidermis</i> & <i>Enterobacter aerogenes</i> : no clot	Passed, 2 Strains <i>Staphylococcus aureus</i> : clot <i>Staphylococcus epidermis</i> & <i>Enterobacter aerogenes</i> : no clot
Moisture:	Report Result	3.80%

QUALITY ASSURANCE

Quality Control Release Date:

December 10, 2015

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