

## Certificate of Analysis

**PRODUCT:** Rabbit Plasma, Young, Non-sterile with K<sub>2</sub>EDTA, Lyophilized**CODE NO:** 31144L**LOT NO:** 25646**DATE OF  
MANUFACTURE:** September 12, 2024**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 (albino, 8–12 weeks of age, either sex, and fasted) at the time of slaughter, and diluted at 2.5 mL K<sub>2</sub>EDTA then QS to 250 mL with blood and centrifuged. The plasma is pooled, bottled, and frozen at or below -10 °C. The plasma is then thawed, filtered through cheesecloth, aliquoted 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                                                                                                                      | 5.9 g/dL |
| Hemoglobin:                                             | ≤ 20 mg/dL                                                                                                                     | 13 mg/dL |
| pH:                                                     | 7.0 – 8.5                                                                                                                      | 7.6      |
| Coagulation:                                            | Clot formation                                                                                                                 | Pass     |
| *Values noted above were taken prior to lyophilization. |                                                                                                                                |          |
| Coagulase:                                              | 2 Strains <i>Staphylococcus aureus</i> : clot<br><br><i>Staphylococcus epidermis</i> & <i>Enterobacter aerogenes</i> : no clot | Pass     |
| Moisture:                                               | Report Result                                                                                                                  | 2.6%     |

**QUALITY ASSURANCE**

Quality Control Release Date: October 7, 2024

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