Pel·Freez® BIOLOGICALS
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Certificate of Analysis

PRODUCT: Rabbit Plasma, Sterile, Custom-[redacted]

CODE NO: 31154 **LOT NO:** 31139

DATE OF MANUFACTURE: November 7, 2017 **STORAGE:** 2-8 ºC

ORIGIN: U.S.A. **EU 142/2011:** AR TEC 0007

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.

EU REQUIREMENTS: Product meets EU requirements for production of technical blood products.

PROCEDURE: Rabbit whole blood is collected from healthy young rabbits (albino, 8-12 weeks of age, mixed sex) at time of slaughter. The blood is combined at 25 mL 3.5% EDTA then QS to 250 mL with blood. The plasma is separated from the blood cellular components by centrifugation. The plasma is pooled, passed through a 0.22 micron filter, bottled, and stored at 2-8 ˚C prior to shipment on wet ice.

ASSAYS:

Required Assays	Specification	Result
Total Protein:	4.0 – 6.5 g/dL	5.2 g/dL
Hemoglobin:	≤ 20 mg/dL	13 mg/dL
pH:	7.0 – 8.5	7.5
Coagulation:	Clot formation	Passed. Clot formation.
Sterility:	No growth at 14 days	*Passed. No growth at 14 days.*

QUALITY ASSURANCE
Quality Control Release Date: November 22, 2017

Sarah Graves
Quality Systems Technician
Meets or exceeds specifications ☑
Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES