

Biologicals Division

219 North Arkansas Street
205 North Arkansas
Rogers, Arkansas 72756

(479) 636-4361
(800) 643-3426

Fax 479-636-3562

Pel-Freez[®] Analysis Certificate

PRODUCT: [REDACTED], Rabbit Plasma with EDTA, Sterile filtered, Custom

CODE NO: 31164

LOT NO: 22834

PO# 4502678444

STORAGE: -20°C

**DATE OF
MANUFACTURE:** August 15, 2012

PROCEDURE: Rabbit whole blood is collected from healthy young rabbits (New Zealand White, 8–12 weeks of age, either sex, and fasted) at the time of slaughter combined with 25 mL EDTA then QS to 250 mL with blood. The plasma is separated from the blood cellular components by centrifugation and pooled. The specified amount of Sodium Chloride is added and allowed to mix until dissolution is complete. The pH is adjusted and the plasma is then passed through a 0.22-micron filter, bottled and stored at -20°C.

ASSAYS:	Total Protein	4.65 g/dl
	Hemoglobin	14.40 mg/dl
	Adjusted pH	6.72 before sterile filtration
	Final pH	7.28 @ 50% Aqueous Solution
	Bacterial Coagulase	5 of 5 <i>S. aureus</i> strains +3 or greater at 6 hours. <i>S. epidermidis</i> & <i>E. aerogenes</i> were negative at 6 hours.
	Optical Density	0.337
	Sterility	Passed, no growth at 14 days

QUALITY ASSURANCE

Quality Control Release Date: August 31, 2012

Meets or exceeds specifications ✓
Does not meet specifications

Bruce Herbert

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES