

Biologicals Division
3562

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Pel-Freez®

Analysis Certificate

PRODUCT: Goat Serum, Ultra Non-Hemolyzed, Donor Herd, Sterile

CODE NO: 32130

LOT NO: 07038

EU REQUIREMENT: Product meets European Union requirements for production of technical blood products.

DATE OF MANUFACTURE: March 10, 2016

EU 142/2011: AR TEC 0007

STORAGE: -10 °C or below

DESCRIPTION: Mature goat blood (donor herd, wethers, U.S. Origin) is refrigerated within 2 hours of collection, processed within 24 hours and frozen. The donor goats are under the care of a licensed veterinarian and are free of infectious disease. The serum is thawed, sterile filtered through a 0.22 micron filter, bottled, and stored at -10°C or below.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	6.0 – 8.0 g/dL	6.79 g/dL
	Hemoglobin:	≤ 10 mg/dL	8.80 mg/dL
	pH:	7.0 – 8.5	7.60
	Sterility:	No growth at 14 days	No growth at 14 days.

QUALITY ASSURANCE

Quality Control Release Date: March 28, 2016



Sarah Graves
Quality Systems Technician

Meets or exceeds specifications ☒
Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES