

Certificate of Analysis

PRODUCT: Goat Serum, Non-Sterile, Non-Hemolyzed**CODE NO:** 32118**LOT NO:** 28340**DATE OF MANUFACTURE:** October 10, 2018**STORAGE:** -10 °C or below**ORIGIN:** U.S.A.**EU 142/2011:** AR TEC 0007

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

HEALTHY ANIMAL STATEMENT: This product is made from raw materials that were collected from animals and found free from infectious and contagious disease.

PROCEDURE: Mature goat blood (any breed, male wether goats, US origin under the care of a licensed veterinarian) is refrigerated within 6 hours of collection; processed within 24 hours and frozen. The serum is later thawed, pooled, bottled and frozen prior to shipment on dry ice.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	6.0 – 8.0 g/dL	7.5 mg/dl
	Hemoglobin:	≤ 20 mg/dL	8.8 g/dl
	pH:	7.0 – 8.5	7.9

QUALITY ASSURANCE

Quality Control Release Date: October 17, 2018

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