

Certificate of Analysis

PRODUCT: Mouse Serum, Trace-Hemolyzed, Sterile**CODE NO:** 35126**LOT NO:** 07438**DATE OF
MANUFACTURE:** March 14, 2016**STORAGE:** At or below -10 °C**ORIGIN:** U.S.A.

**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 mouse blood (Swiss-Webster, 8-10 weeks of age, either sex, US Sourced), is collected at the time of slaughter. It is then refrigerated within six hours of collection and then frozen. The serum is then thawed, pooled, passed through a 0.22 um filter, bottled, and stored at or below -10°C.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	4.5 – 7.5 g/dL	5.4 g/dL
	Hemoglobin:	30 – 50 mg/dL	30 mg/dL
	pH:	6.5 – 8.5	7.9
	Sterility:	No growth at 14 days.	Failed. Turbidity noted in both thioglycollate broth and sample container at days 8 – 14.

QUALITY ASSURANCE

Quality Control Release Date: March 30, 2016

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