

## Certificate of Analysis

**PRODUCT:** Mouse Serum, Trace-Hemolyzed, Sterile**CODE NO:** 35126**LOT NO:** 11638**DATE OF  
MANUFACTURE:** April 25, 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        | 5.1 g/dL                                                            |
|         | Hemoglobin:     | 30 – 50 mg/dL         | 30 mg/dL                                                            |
|         | pH:             | 6.5 – 8.5             | 8.3                                                                 |
|         | Sterility:      | No growth at 14 days. | Failure. Signs of growth in thioglycollate broth and 100 mL bottle. |

### QUALITY ASSURANCE

Quality Control Release Date: May 11, 2016

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