

## Certificate of Analysis

**PRODUCT:** Goat Serum Sterile Non-Hemolyzed Heat-Inactivated with Sodium Azide**CODE NO:** 32127**LOT NO:** 10046**DATE OF  
MANUFACTURE:** April 9, 2024**STORAGE:** -10 °C or below**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.

**DESCRIPTION:** Mature goat blood (donor herd, either sex) is refrigerated within 2 hours of collection, processed within 24 hours and frozen at -20°C. The serum is thawed, , heat-inactivated, sterile filtered through a 0.22 micron filter, bottled, and frozen.

| <b>ASSAYS:</b> | <b>Required Assays</b> | <b>Specification</b>                      | <b>Result</b>                |
|----------------|------------------------|-------------------------------------------|------------------------------|
|                | Total Protein:         | 6.0 – 8.0 g/dL                            | 7.4 g/dL                     |
|                | Hemoglobin:            | Report Result                             | 6 mg/dL                      |
|                | pH:                    | Report Result                             | 8.1                          |
|                | Sterility:             | No growth at 14 days incubated at 30-35°C | Pass                         |
|                | Osmolality             | FIO                                       | 326 mOsm/kg H <sub>2</sub> O |
|                | IgG ELISA              | FIO                                       | 23 mg/mL                     |

### QUALITY ASSURANCE

Quality Control Release Date:

June 17, 2024

Kendra Graham  
Quality Systems Technician / Clerk**Results pending** ☐**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**Product in development** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**