



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

Created May 31, 2018

**Product:** Donor Goat Serum  
0.2µm sterile-filtered

**Catalog #: 100-109**

**Lot #: E54H15J**

**Origin: United States (100%)**

**Manufacture Date: Mar 2018**

**Expiration Date: Mar 2023**

TEST	SPECIFICATION	RESULTS
<b>Biological Testing</b>		
Endotoxin	Test and Report	<2.5
<b>Microbiological Testing</b>		
Sterility		
Bacteria	No Growth	No Growth
Fungi	No Growth	No Growth
Mycoplasma	None Detected	None Detected
<b>Physical Testing</b>		
pH	7.0 - 8.5	7.8
<b>Biochemical Analysis</b>		
Albumin	Test and Report	3.2 g/dL
Alkaline Phosphatase	Test and Report	200 U/L
ALT (SGPT)	Test and Report	20 U/L
AST (SGOT)	Test and Report	68 U/L
Bilirubin, Total	Test and Report	0.2 mg/dL
BUN	Test and Report	22 mg/dL
Calcium	Test and Report	2.3 mM
Chloride	Test and Report	103 mM
Cholesterol	Test and Report	42 mg/dL
Creatinine	Test and Report	0.61 mg/dL
Glucose	Test and Report	4.6 mM
Hemoglobin	Test and Report	8.0 mg/dL
LDH	Test and Report	294 U/L
Phosphorus	Test and Report	2.0 mM
Potassium	Test and Report	4.3 mM
Protein, Total	Test and Report	7.1 g/dL
Sodium	Test and Report	143 mM
Triglycerides	Test and Report	13 mg/dL
Uric Acid	Test and Report	<1.5 mg/dL

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