

Fetal Bovine Serum, Qualified South American sourced Performance, Mycoplasma, Virus, and Endotoxin tested

Catalog Number: MF192
Lot Number: 24EB0508

Storage Temperature: -5 to -20C

Country of Origin: Uruguay

Date of Manufacture: 2023-May-18

Expiration Date: 2028-05

For in vitro diagnostic use.

Sterile filtered (triple 0.1 um)

TEST	SPECIFICATION	RESULT	UNITS
¹ Alkaline Phosphatase	Check & Record	231	u/L
² Alpha Globulin	Check & Record	0.8	g/dL
³ Bacteriophage Testing	Check & Record	Negative	
⁴ Beta Globulin	Check & Record	0.6	g/dL
⁵ Bicarbonate	Check & Record	14.0	MMOL/L
⁶ Bilirubin (Total)	Check & Record	0.10	mg/dL
⁷ Blood Urea Nitrogen (BUN)	Check & Record	18	mg/dL
BUN/Creatinine Ratio	Check & Record	6.2	
⁸ Calcium	Check & Record	14.40	mg/dL
⁹ Chloride	Check & Record	96	MMOL/L
¹⁰ Cholesterol	Check & Record	35	mg/dL
¹¹ Composition of Protein: Albumin	Check & Record	2.4	g/dL
¹² Creatinine	Check & Record	2.90	mg/dL
¹³ Determination of Bovine IgG Elisa Assay	Check & Record	170.0	ug/mL
¹⁴ Determination of % Oxy Hemoglobin	Check & Record	88.2	%
¹⁵ Electrophoretic Pattern	Normal	Normal	

¹⁶ Endotoxin Testing	>=0 to <=10.0	<0.50	EU/mL
¹⁷ Gamma Glutamyl Transpeptidase (GGPT)	Check & Record	4	u/L
¹⁸ Glucose	Check & Record	113	mg/dL
¹⁹ Hemoglobin	>=0 to <=30	5.6	mg%
²⁰ High Density Lipoproteins (HDL)	Check & Record	10	mg/dL
²¹ Hormone Profile: Estradiol	Check & Record	28.30	pg/mL
²² Hormone Profile: Insulin	Check & Record	5.78	uIU/mL
²³ Hormone Profile: Progesterone	Check & Record	<0.05	ng/mL
²⁴ Hormone Profile: Testosterone	Check & Record	<0.10	ng/mL
²⁵ Hormone Profile: Thyroxine (T4)	Check & Record	13.10	ug/dL
²⁶ Lactic Dehydrogenase (LDH)	Check & Record	669	u/L
²⁷ Low Density Lipoproteins (LDL)	Check & Record	10.0	mg/dL
²⁸ Mycoplasma, Supplemental (H-Stain)	Negative	Negative	
²⁹ Mycoplasma Testing	Negative	Negative	
³⁰ Osmolality	>=280 to <=340	317	mOsm/kg
³¹ Performance Testing: Cloning Assay	Check & Record	102	%
³² Performance Testing: Growth Assay	Check & Record	102	%
³³ Performance Testing: Plating Assay	Check & Record	108	%
³⁴ pH	>=6.9 to <=7.8	7.2	
³⁵ Phosphorous (Inorganic)	Check & Record	10.30	mg/dL
³⁶ Potassium	Check & Record	13.30	MMOL/L
³⁷ Serum Glutamyl Oxalactate Transaminase	Check & Record	69	u/L
³⁸ Sf-9 Performance Assay	Check & Record	99	%
³⁹ Sodium	Check & Record	138	MMOL/L
⁴⁰ Sterility Testing	Negative	Negative	
⁴¹ Total Iron Binding Capacity	Check & Record	250	mcg/dL
⁴² Total Protein	>=3.0 to <=4.5	3.8	g/dL
⁴³ Transferrin	Check & Record	179.9	mg/dL

⁴⁴ Triglycerides (TG)	Check & Record	73	mg/dL
⁴⁵ Uric Acid	Check & Record	2.20	mg/dL
⁴⁶ VT - Bovine Adenovirus FA	Negative	Negative	
⁴⁷ VT - Bovine Parvovirus FA	Negative	Negative	
⁴⁸ VT- BRSV Fluorescent Antibody	Negative	Negative	
⁴⁹ VT - BVDV Fluorescent Antibody	Tested	Tested	
⁵⁰ VT - Cytopathogenic Agents	Negative	Negative	
⁵¹ VT - Hemadsorbing Agents	Negative	Negative	
⁵² VT - Rabies Virus FA	Negative	Negative	
⁵³ VT - Reovirus FA	Negative	Negative	
⁵⁴ VT - USDA Akabane Virus	Negative	Negative	
⁵⁵ VT- USDA Bluetongue Virus	Negative	Negative	

Quality Systems Department

Date: 07-July-2023