

FETAL BOVINE SERUM, *PERFORMANCE, STERILE***Catalogue no.:** 098150, 098110, 098105**MSDS:** Available upon request**Lot no.:** 185738**Shipping:** Frozen on dry ice**Mfg. Date:** 08/2021**Storage:** Store frozen at -10 to -18°C**Exp. Date:** 08/2026**CHEMICAL ANALYSIS**

TEST	SPECIFICATION	UNITS	RESULTS
ALT	Check & Record	U/L	28.50
ALP	< 700	U/L	184.00
AST	<60	U/L	28.00
Calcium	Check & Record	mg/dL	12.95
Chloride	Check & Record	mmol/L	94.30
Cholesterol	10 -60	mg/dL	32.48
CK	Check & Record	U/L	230.50
Creatinine	1.6 – 4.3	mg/dL	2.75
GLDH	Check & Record	U/L	4.00
Globulin	Check & Record	g/dL	1.73
Glucose	50 - 200	mg/dL	80.19

CHEMICAL ANALYSIS (contd.)

TEST	SPECIFICATION	UNITS	RESULTS
Iron	100 – 300	µg/dL	149.69
BHB	INFO	µmol/L	131.50
Lactic Dehydrogenase (LDH)	< 1500	U/L	397.00
Magnesium	Check & Record	mmol/L	1.23
Osmolality	280 - 320	mOsm/kg	302
pH	6.9-7.7	NA	7.69
Phosphorus	1.0 – 12	mg/dL	9.51
Potassium	8 – 15	mmol/L	10.78
Sodium	125 – 150	mmol/L	131.55
Total Protein (Biuret)	3.2 – 4.5	g/dL	3.81
Total Bilirubin	0.1 – 1.0	mg/dL	0.46
Uric Acid	INFO	mg/dL	2.85
Triglycerides (TG)	Check & Record	mmol/L	0.55
Urea	1.61-6.51	mmol/L	6.21

MICROBIOLOGICAL ANALYSIS

TEST	SPECIFICATION	UNITS	RESULTS
Endotoxin	<10	EU/mL	2.20
Hemoglobin	<35.0	mg/dL	34.87
Mycoplasma Species	Negative	NA	Negative
Sterility	Pass	NA	Sterile

HORMONES ANALYSIS

TEST	SPECIFICATION	UNITS	RESULTS
Insulin	Check & Record	pmol/L	24.31
	Estrus:10-40		
Estradiol	Pregnancy 6 months or less: < 20	pg/ml	
	Pregnancy 9 month: > 50		

SERUM PROTEIN ELECTROPHORESIS

TEST	SPECIFICATION	UNITS	RESULTS
Albumin	1.6 – 2.8	g/dL	1.90
Alpha 1 Globulin	Check & Record	g/dL	1.53
Beta Globulin	Check & Record	g/dL	0.32
Gamma Globulin	Check & Record	g/dL	0.07
A/G ratio	Check & Record	-----	1.00

THIS PRODUCT IS INTENDED FOR IN VITRO DIAGNOSTIC USE ONLY. IT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.