



## Certificate of Analysis

**Product Description:** CELLect™ FBS, Gold, Heat Inactivated  
**Catalog Number:** 2916849; 2916854  
**Lot:** M5890

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Pale, to Golden Brown Liquid

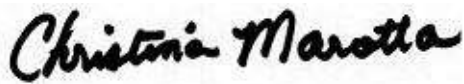
**Formula Weight:** N/A  
**Storage:** -20°C

Test	Specification	Result
pH	6.7 - 7.8	7.01
Osmolality	280 - 325 mOsm/kg	312 mOsm/Kg
Protein	3.1 - 4.4%	4.0 g/dl
Hemoglobin	≤27 mg/dl	5.8 mg/dl
Endotoxin	≤1 ng/ml	0.99 EU/ml
Mycoplasma	Absent	Absent
Bacteria and Fungi	Absent	Absent
BVD, PI3, IBR	Not Detected	Not Detected
Growth Promotion	Passes	Passes
Expiration Date	Month/Day/Year	11/30/2015

Glucose	6.2 mmol/L
Sodium	128 mmol/L
Potassium	16.9 mmol/L
Chloride	96 mmol/L
Urea	4.0 mmol/L
Creatinine	187 µmol/ L
Uric Acid	62 µmol/L
Calcium	2.21 mmol/L
Phosphorus	2.4 mmol/L
Albumin	31.6 g/L
Total Bilirubin	2.4 µmol/L
ALT (SGPT)	2 IU/l
Alkaline Phosphatase	117 IU/l
AST (SGOT)	11 IU/l

LDH	232 IU/l
Cholesterol	0.5 mmol/L
Triglycerides	0.33 mmol/L
Globulin	8.4 g/L
IgG Content	90 mg/L
GGT	5 u/L
Specific Gravity	1.023 g/ml
Electrophoretic Pattern	Normal
Cell Toxicity	None

Bovine Parvo: Not Detected  
Bovine Adeno 3: Not Detected  
Bovine Adeno 5: Not Detected  
BRSV: Not Detected  
REO Virus: Not Detected  
Rabies: Not Detected  
Blue Tongue: Not Detected  
BVD Antibody: <1:2



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